

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
 Data File : VX042199.D
 Acq On : 05 Jul 2024 09:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 05 23:16:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John

Carlone

07/08/2024

Supervised By :Mahesh

Dadoda

07/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	174249	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	245761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	128517	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	88357	43.974	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.940%
35) Dibromofluoromethane	5.379	113	83864	48.093	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.180%
50) Toluene-d8	8.647	98	283462	46.271	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.540%
62) 4-Bromofluorobenzene	11.079	95	113650	50.327	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.660%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	80735	60.818	ug/l	98
3) Chloromethane	1.300	50	87644	52.627	ug/l	99
4) Vinyl Chloride	1.374	62	83950	50.288	ug/l	98
5) Bromomethane	1.593	94	46709	56.662	ug/l	97
6) Chloroethane	1.660	64	41052	59.758	ug/l	99
7) Trichlorofluoromethane	1.867	101	128343	58.679	ug/l	99
8) Diethyl Ether	2.136	74	48224	46.971	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.313	101	82123	54.506	ug/l #	85
10) Methyl Iodide	2.441	142	95797	51.156	ug/l #	87
11) Tert butyl alcohol	2.995	59	92277	241.985	ug/l #	94
12) 1,1-Dichloroethene	2.306	96	79192	52.693	ug/l	84
13) Acrolein	2.239	56	96515	225.789	ug/l	96
14) Allyl chloride	2.654	41	121354	50.914	ug/l #	88
15) Acrylonitrile	3.068	53	247439	248.422	ug/l	98
16) Acetone	2.392	43	257584	291.949	ug/l #	88
17) Carbon Disulfide	2.501	76	169502	55.313	ug/l	100
18) Methyl Acetate	2.709	43	105774	43.947	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	261397	52.646	ug/l	99
20) Methylene Chloride	2.782	84	90509	46.849	ug/l #	88
21) trans-1,2-Dichloroethene	3.081	96	79721	52.265	ug/l	88
22) Diisopropyl ether	3.763	45	258058	51.220	ug/l #	84
23) Vinyl Acetate	3.721	43	1148042	266.821	ug/l #	94
24) 1,1-Dichloroethane	3.599	63	146492	51.922	ug/l	96
25) 2-Butanone	4.562	43	358613	261.260	ug/l	94
26) 2,2-Dichloropropane	4.465	77	120025	58.745	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	99568	52.119	ug/l	87
28) Bromochloromethane	4.891	49	52994	43.853	ug/l #	70
29) Tetrahydrofuran	5.007	42	219352	247.439	ug/l	93
30) Chloroform	5.092	83	152407	51.850	ug/l	97
31) Cyclohexane	5.458	56	125383	53.358	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	132746	54.047	ug/l	95
36) 1,1-Dichloropropene	5.684	75	101370	54.743	ug/l	95
37) Ethyl Acetate	4.721	43	126712	52.530	ug/l	97
38) Carbon Tetrachloride	5.672	117	116603	56.991	ug/l	98
39) Methylcyclohexane	7.373	83	137240	58.603	ug/l	92
40) Benzene	6.031	78	333289	53.366	ug/l	99

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Supervised By :Mahesh

Dadoda

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	69985	53.522	ug/l	91
42) 1,2-Dichloroethane	6.080	62	105531	52.459	ug/l	90
43) Isopropyl Acetate	6.342	43	193810	52.344	ug/l #	93
44) Trichloroethene	7.123	130	92620	55.327	ug/l	84
45) 1,2-Dichloropropane	7.427	63	81924	53.349	ug/l	98
46) Dibromomethane	7.580	93	60496	54.068	ug/l #	77
47) Bromodichloromethane	7.818	83	113109	55.061	ug/l	99
48) Methyl methacrylate	7.696	41	95825	54.229	ug/l #	84
49) 1,4-Dioxane	7.665	88	41908	898.380	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	657146	257.655	ug/l	94
52) Toluene	8.714	92	217612	54.719	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	117456	53.878	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	132558	58.940	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	88597	53.477	ug/l	97
56) Ethyl methacrylate	9.116	69	142827	55.415	ug/l #	87
57) 1,3-Dichloropropane	9.305	76	141574	52.893	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	314822	262.115	ug/l	92
59) 2-Hexanone	9.433	43	519516	265.948	ug/l	92
60) Dibromochloromethane	9.519	129	103110	57.296	ug/l	99
61) 1,2-Dibromoethane	9.610	107	93956	54.685	ug/l	99
64) Tetrachloroethene	9.269	164	90279	54.978	ug/l	93
65) Chlorobenzene	10.079	112	253127	53.965	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	91905	55.964	ug/l	99
67) Ethyl Benzene	10.195	91	414499	56.387	ug/l	97
68) m/p-Xylenes	10.299	106	333307	112.324	ug/l	91
69) o-Xylene	10.640	106	165970	56.494	ug/l	91
70) Styrene	10.652	104	281151	57.071	ug/l	94
71) Bromoform	10.799	173	85114	53.490	ug/l #	100
73) Isopropylbenzene	10.957	105	423767	54.229	ug/l	97
74) N-amyl acetate	10.841	43	176769	50.926	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	140488	48.351	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	115486m	49.499	ug/l	
77) Bromobenzene	11.195	156	121352	52.143	ug/l	78
78) n-propylbenzene	11.305	91	468601	55.268	ug/l	95
79) 2-Chlorotoluene	11.360	91	286625	52.469	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	358795	55.125	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	45941	55.921	ug/l #	85
82) 4-Chlorotoluene	11.451	91	332761	55.103	ug/l	92
83) tert-Butylbenzene	11.713	119	383024	53.631	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	363501	55.666	ug/l	93
85) sec-Butylbenzene	11.890	105	452296	55.991	ug/l	95
86) p-Isopropyltoluene	12.006	119	401312	56.872	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	218289	53.362	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	220297	52.487	ug/l	95
89) n-Butylbenzene	12.329	91	316996	58.358	ug/l	97
90) Hexachloroethane	12.536	117	67199	55.935	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	221572	52.933	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	30546	53.049	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.585	180	154322	56.278	ug/l	96
94) Hexachlorobutadiene	13.725	225	77385	55.809	ug/l	99
95) Naphthalene	13.774	128	466906	50.663	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	157886	54.593	ug/l	95

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ClientSampleId :

Manual Integrations
APPROVED

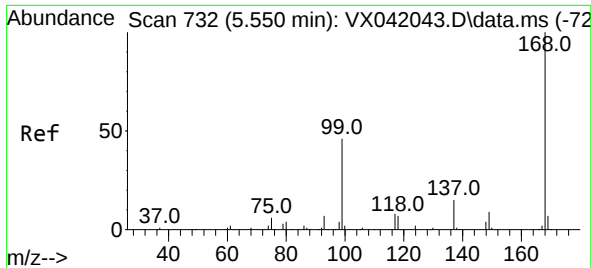
Reviewed By :John
Carlone
07/08/2024

Supervised By :Mahesh
Dadoda
07/08/2024

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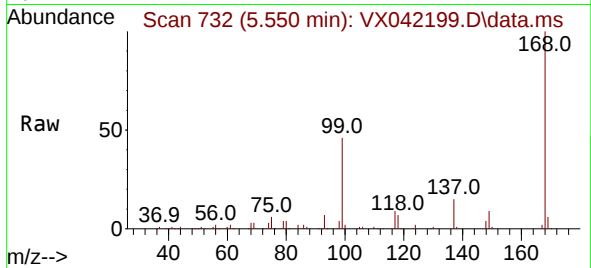
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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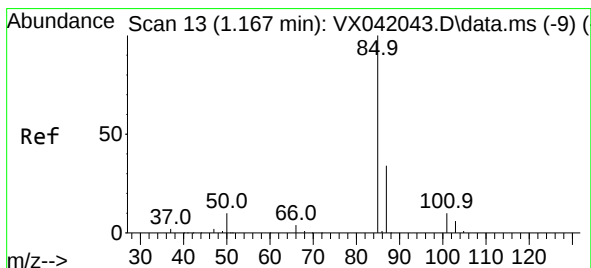
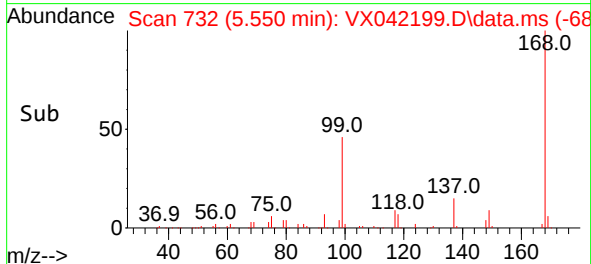
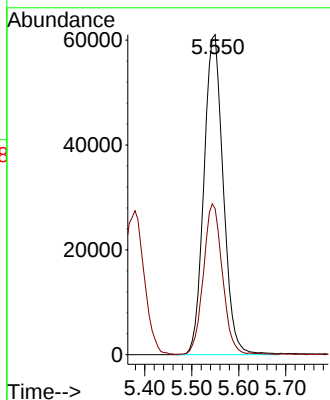


Tgt Ion:168 Resp: 174249
Ion Ratio Lower Upper
168 100
99 45.5 56.6 85.0

Manual Integrations
APPROVED

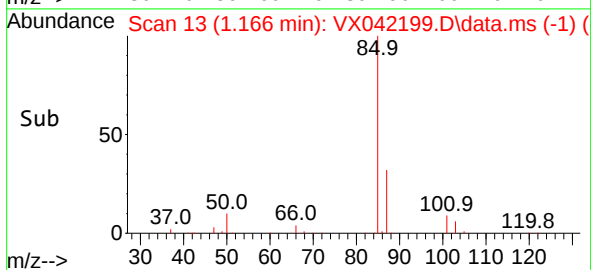
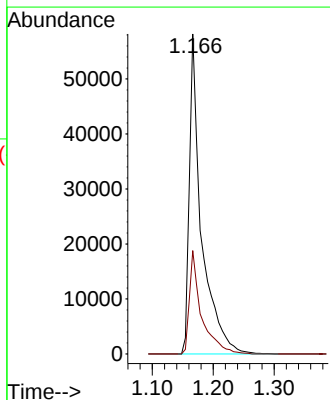
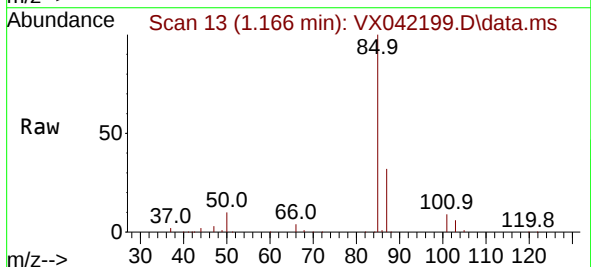
Reviewed By :John
Carlone
07/08/2024

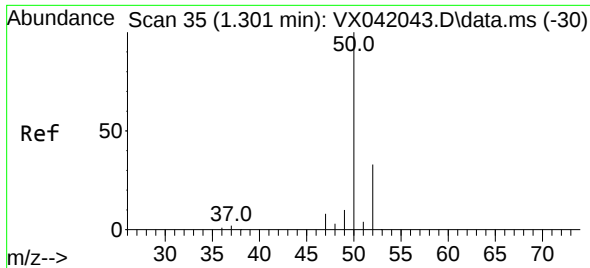
Supervised By :Mahesh
Dadoda
07/08/2024



#2
Dichlorodifluoromethane
Concen: 60.818 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

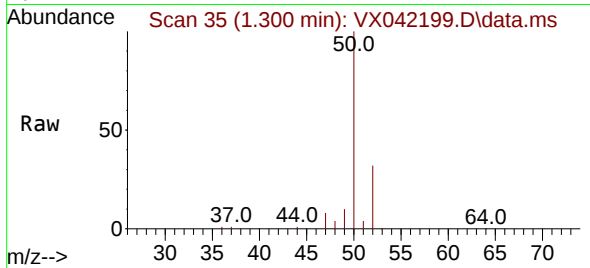
Tgt Ion: 85 Resp: 80735
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3
Chloromethane
Concen: 52.627 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

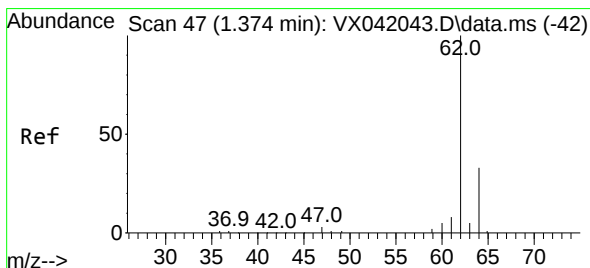
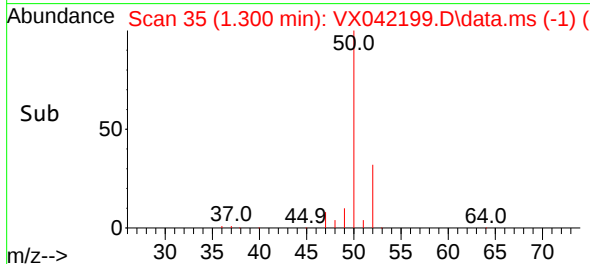
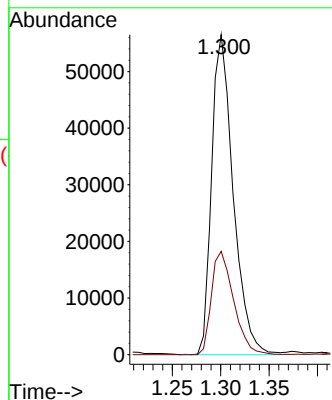


Tgt Ion: 50 Resp: 87644
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

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APPROVED

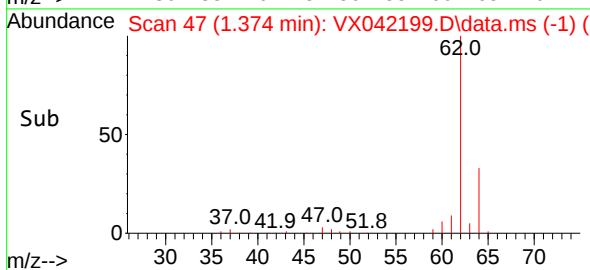
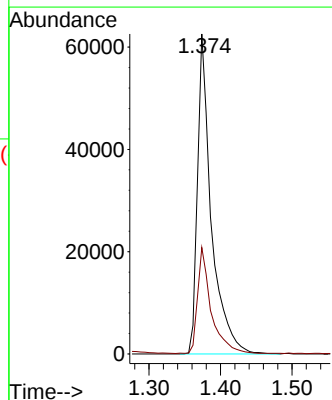
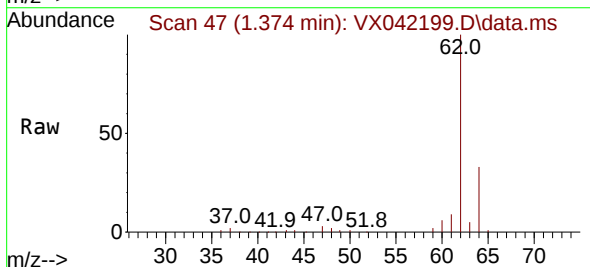
Reviewed By :John
Carlone
07/08/2024

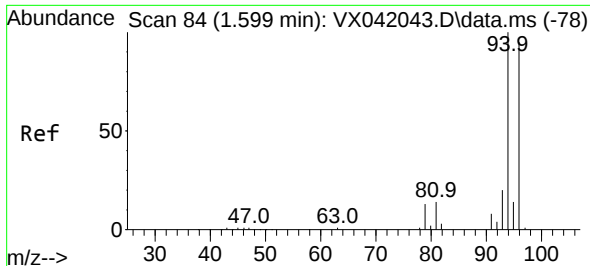
Supervised By :Mahesh
Dadoda
07/08/2024



#4
Vinyl Chloride
Concen: 50.288 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

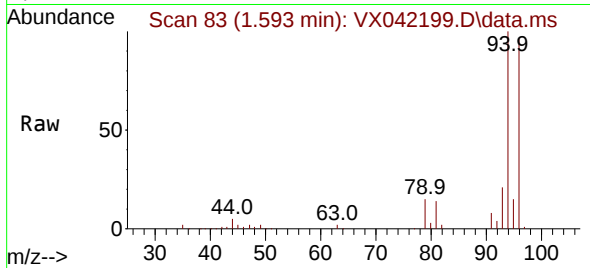
Tgt Ion: 62 Resp: 83950
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 56.662 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

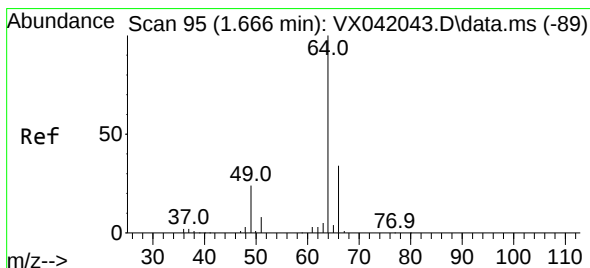
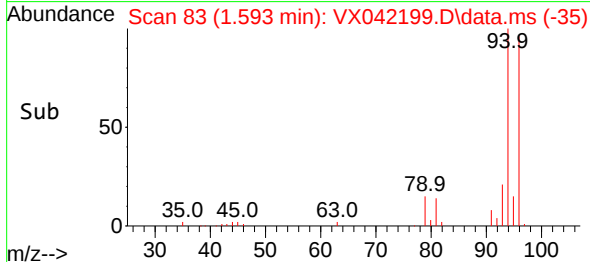
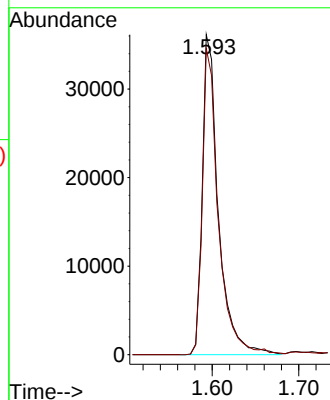


Tgt Ion: 94 Resp: 46709
Ion Ratio Lower Upper
94 100
96 95.7 74.6 111.8

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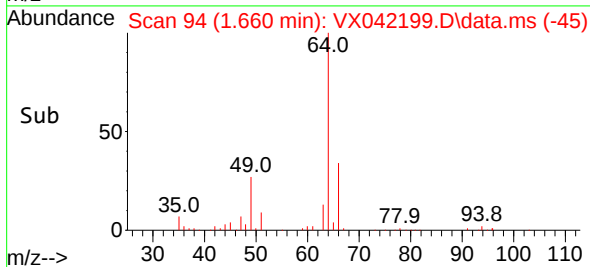
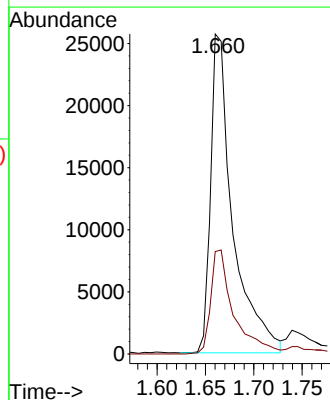
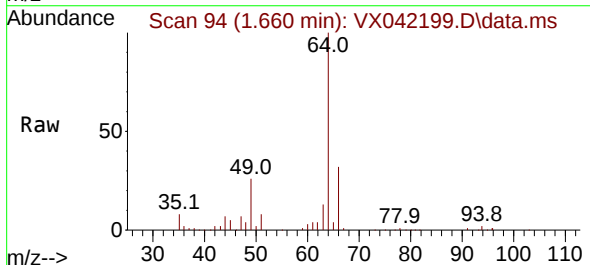
Reviewed By :John
Carlone
07/08/2024

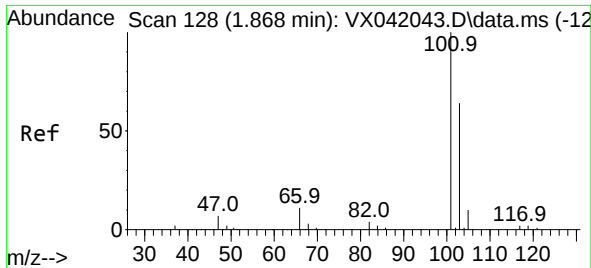
Supervised By :Mahesh
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07/08/2024



#6
Chloroethane
Concen: 59.758 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

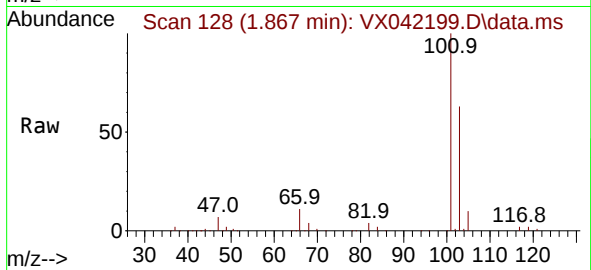
Tgt Ion: 64 Resp: 41052
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 58.679 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

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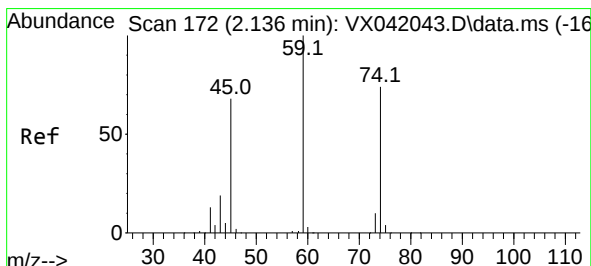
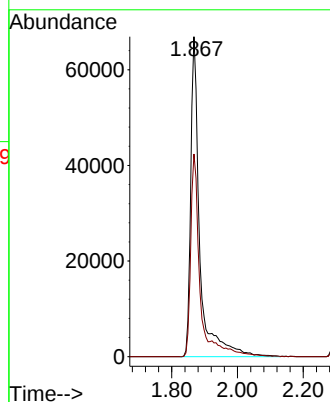
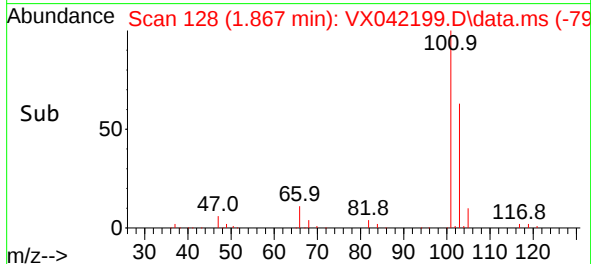


Tgt Ion:101 Resp: 12834
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2

Manual Integrations
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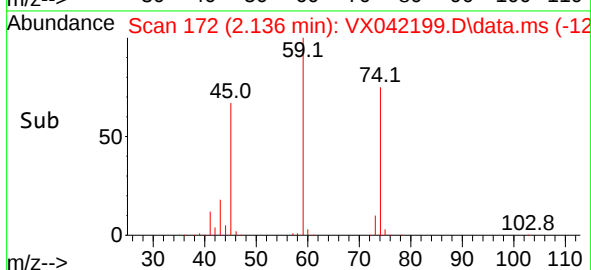
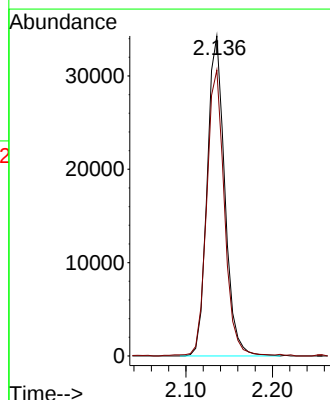
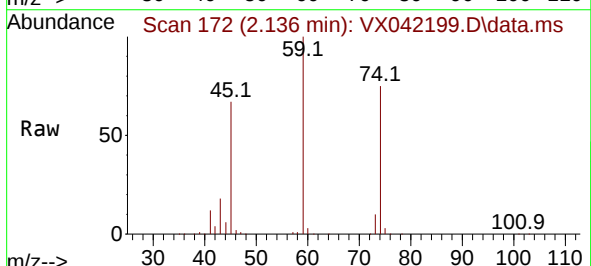
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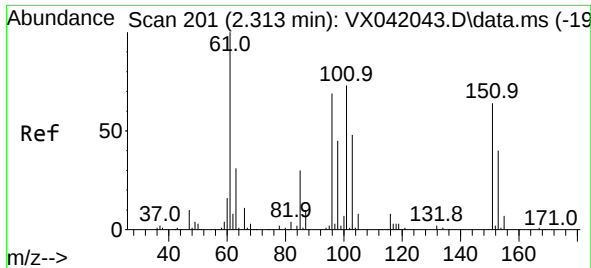
Supervised By :Mahesh
Dadoda
07/08/2024



#8
Diethyl Ether
Concen: 46.971 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Tgt Ion: 74 Resp: 48224
Ion Ratio Lower Upper
74 100
45 90.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.506 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

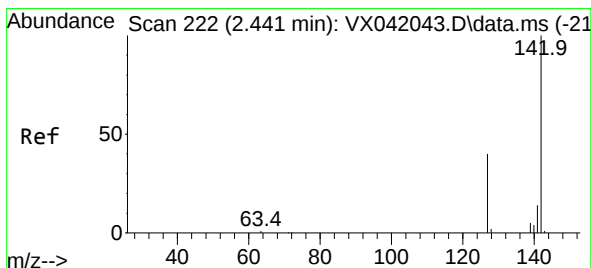
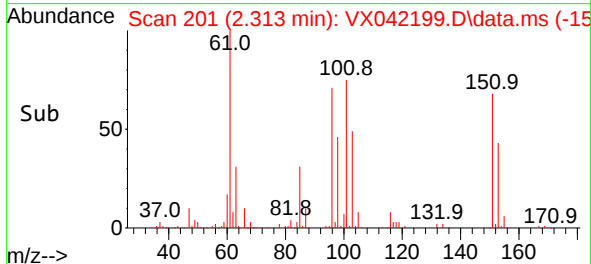
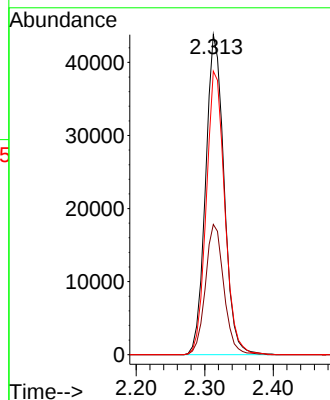
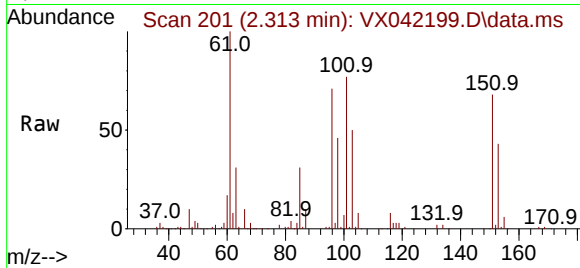
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 8212
Ion Ratio Lower Upper
101 100
85 40.7 37.0 55.6
151 88.8 58.6 87.8

Manual Integrations
APPROVED

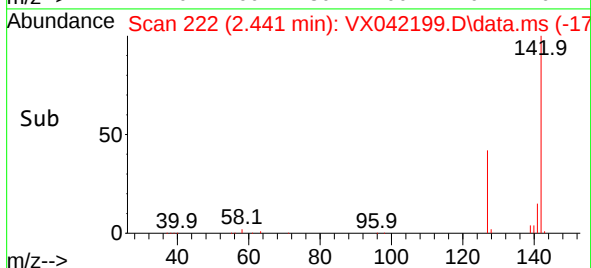
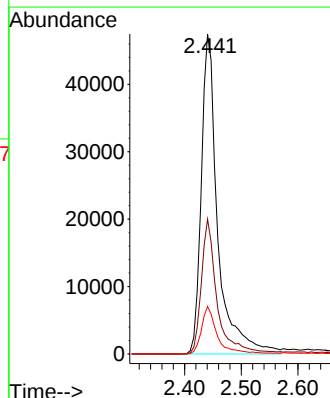
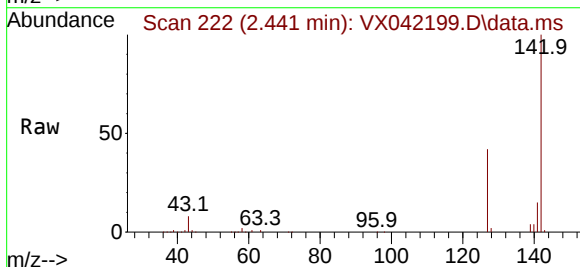
Reviewed By :John
Carlone
07/08/2024

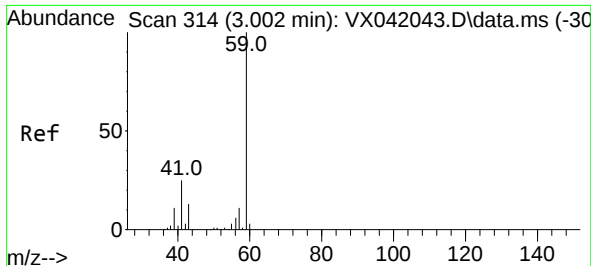
Supervised By :Mahesh
Dadoda
07/08/2024



#10
Methyl Iodide
Concen: 51.156 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Tgt Ion:142 Resp: 95797
Ion Ratio Lower Upper
142 100
127 40.8 41.6 62.4#
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 241.985 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.012 min

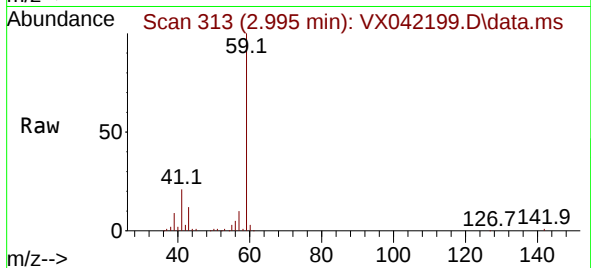
Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 59 Resp: 9227

Ion Ratio Lower Upper

59 100

57 9.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John

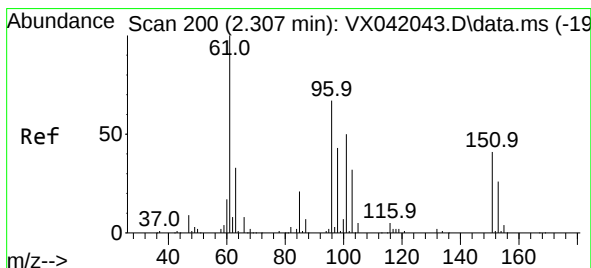
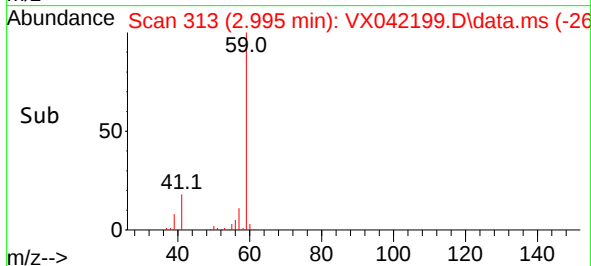
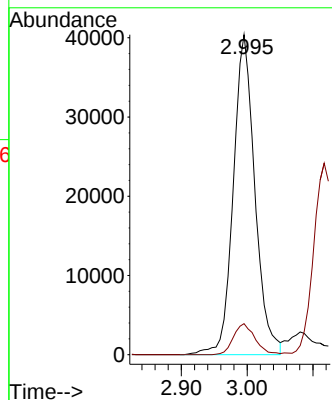
Carlone

07/08/2024

Supervised By :Mahesh

Dadoda

07/08/2024



#12

1,1-Dichloroethene

Concen: 52.693 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

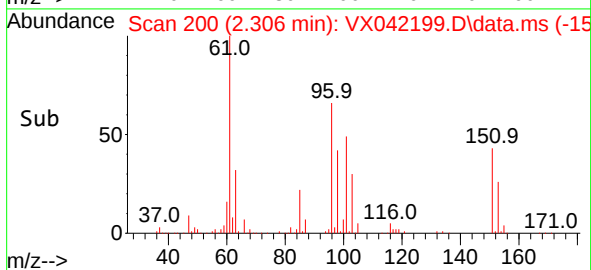
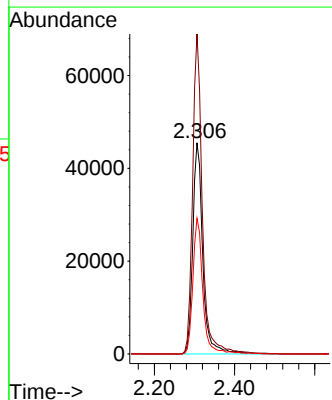
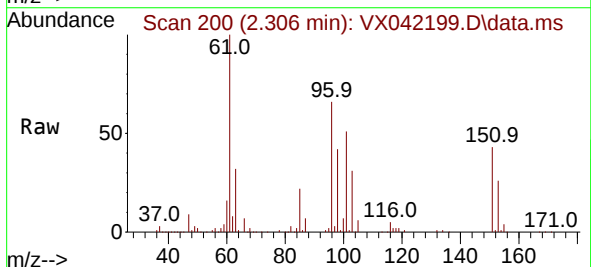
Tgt Ion: 96 Resp: 79192

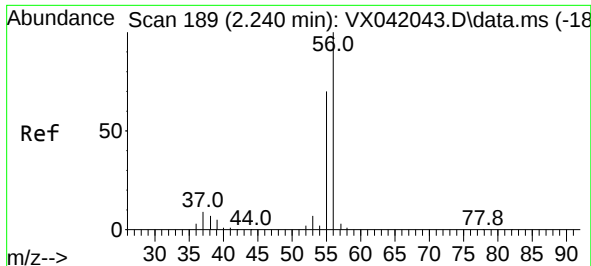
Ion Ratio Lower Upper

96 100

61 151.6 144.6 216.8

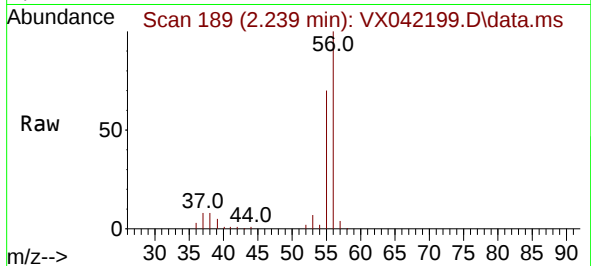
98 64.3 50.4 75.6





#13
Acrolein
Concen: 225.789 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

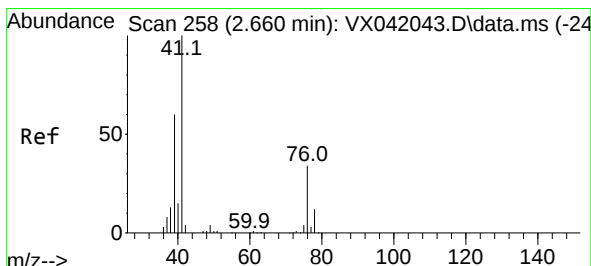
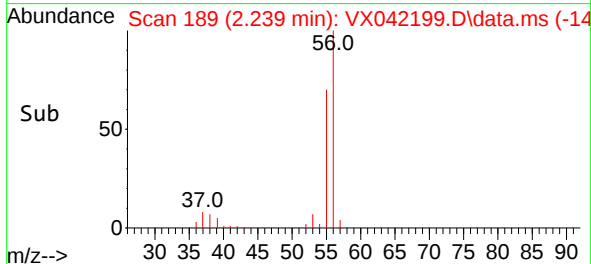
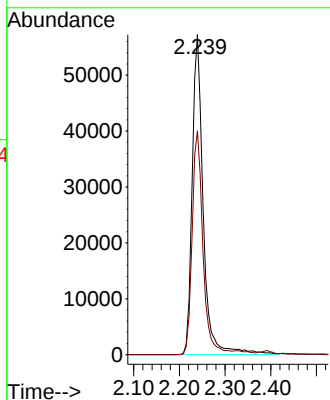


Tgt Ion: 56 Resp: 9651
Ion Ratio Lower Upper
56 100
55 68.2 57.1 85.7

Manual Integrations
APPROVED

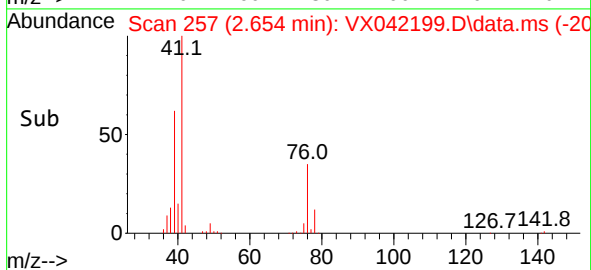
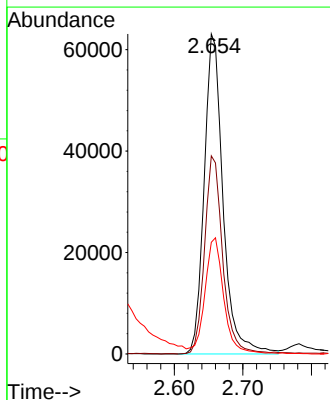
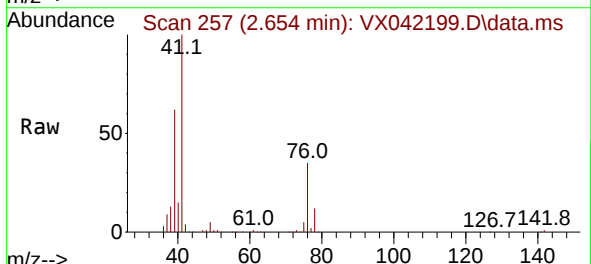
Reviewed By :John
Carlone
07/08/2024

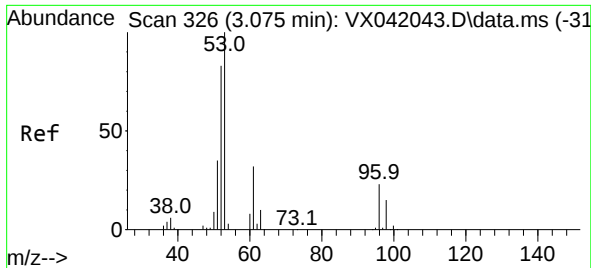
Supervised By :Mahesh
Dadoda
07/08/2024



#14
Allyl chloride
Concen: 50.914 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

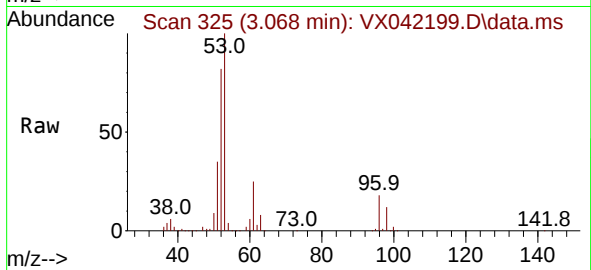
Tgt Ion: 41 Resp: 121354
Ion Ratio Lower Upper
41 100
39 59.3 55.8 83.6
76 36.5 24.3 36.5#





#15
Acrylonitrile
Concen: 248.422 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

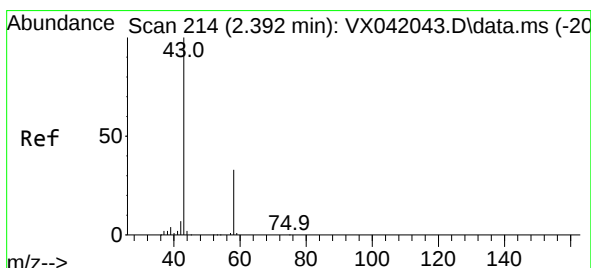
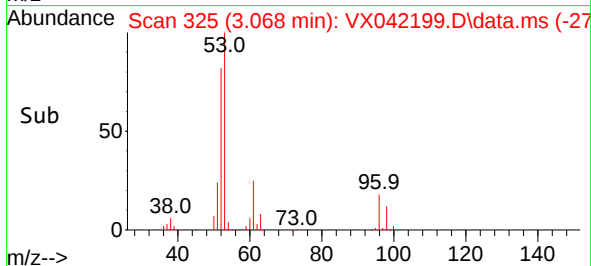
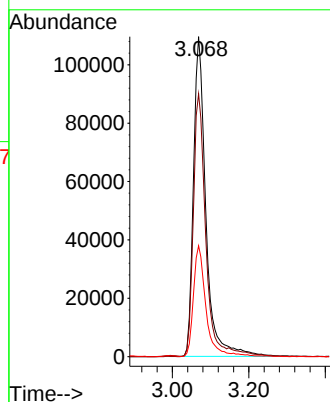


Tgt Ion: 53 Resp: 247439
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 34.7 29.8 44.6

Manual Integrations
APPROVED

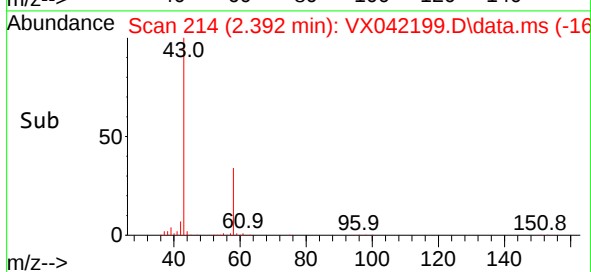
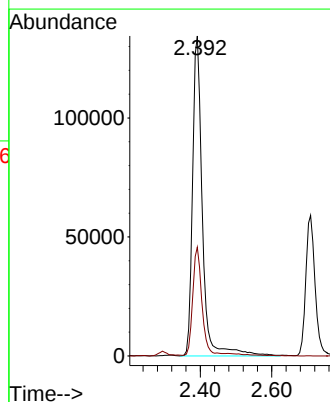
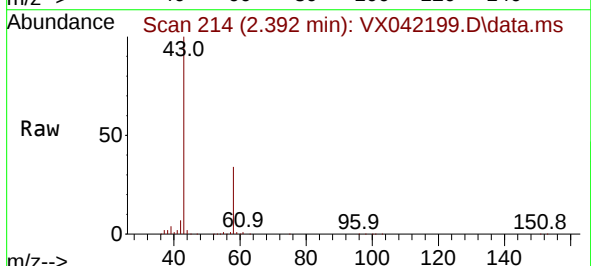
Reviewed By :John
Carlone
07/08/2024

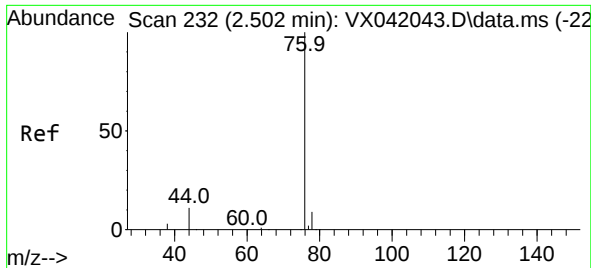
Supervised By :Mahesh
Dadoda
07/08/2024



#16
Acetone
Concen: 291.949 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

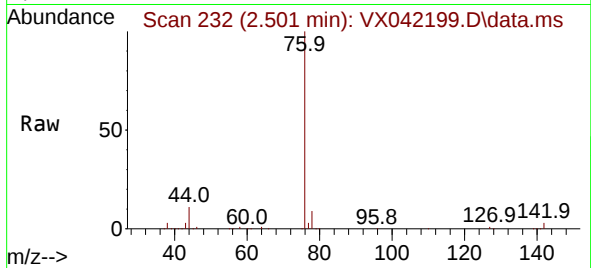
Tgt Ion: 43 Resp: 257584
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#





#17
Carbon Disulfide
Concen: 55.313 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

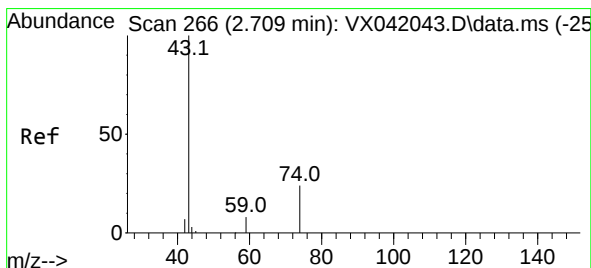
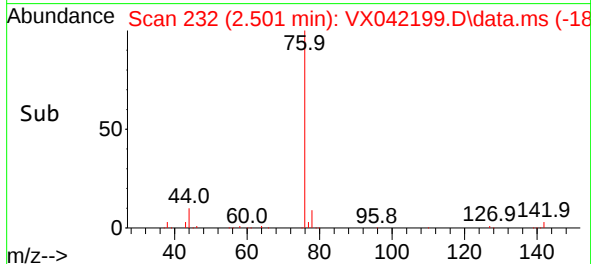
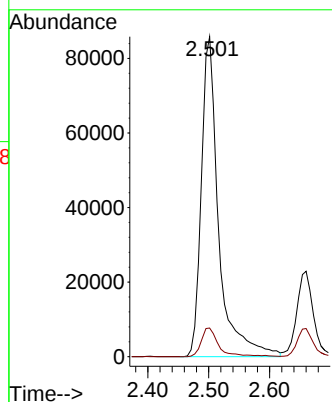


Tgt Ion: 76 Resp: 169502
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

Manual Integrations
APPROVED

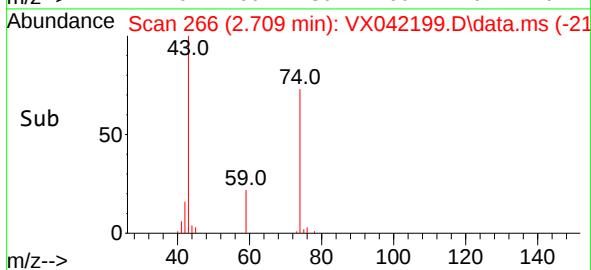
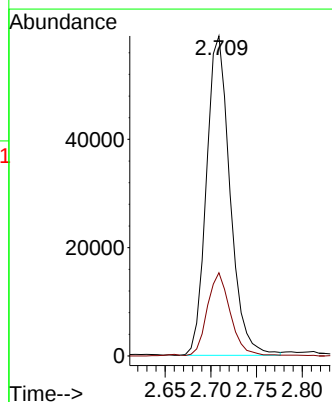
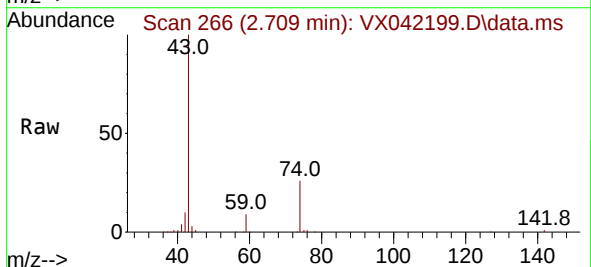
Reviewed By :John
Carlone
07/08/2024

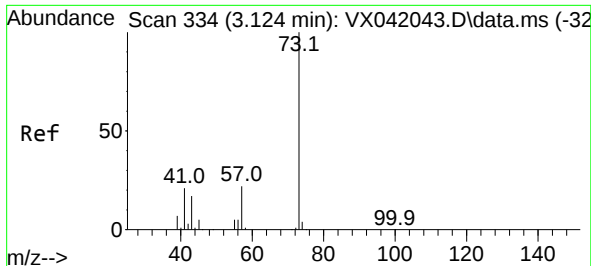
Supervised By :Mahesh
Dadoda
07/08/2024



#18
Methyl Acetate
Concen: 43.947 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

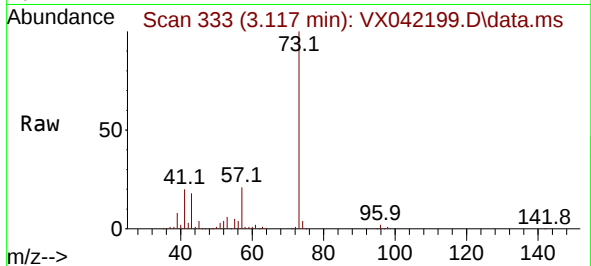
Tgt Ion: 43 Resp: 105774
Ion Ratio Lower Upper
43 100
74 25.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 52.646 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

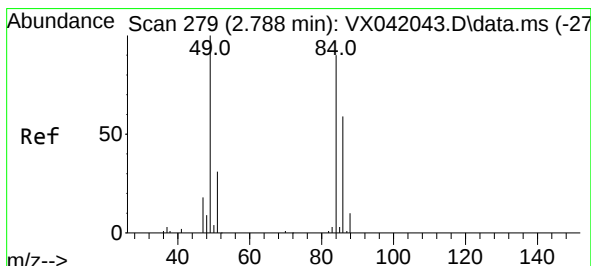
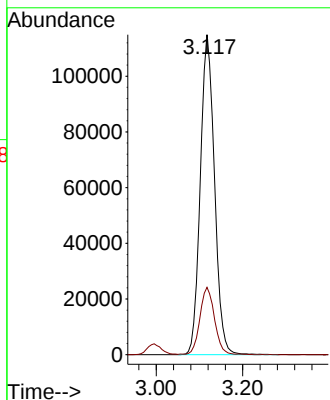
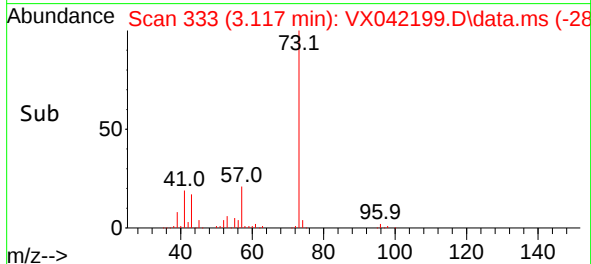


Tgt Ion: 73 Resp: 26139
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

Manual Integrations
APPROVED

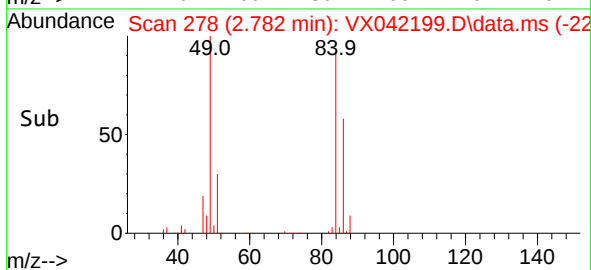
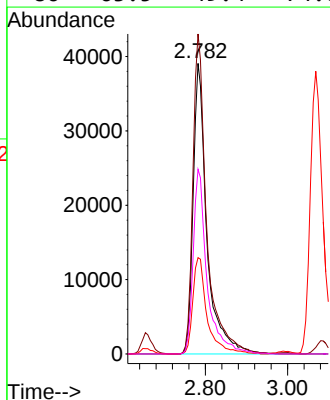
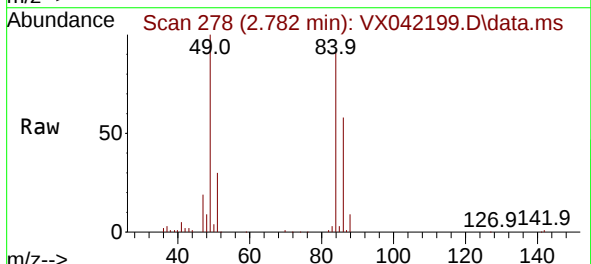
Reviewed By :John
Carlone
07/08/2024

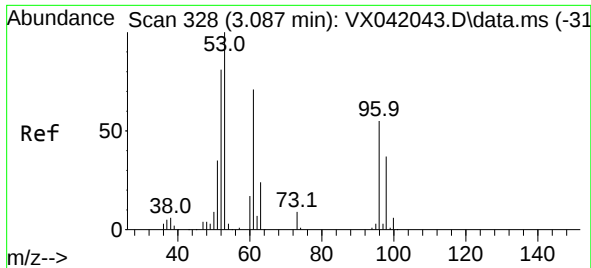
Supervised By :Mahesh
Dadoda
07/08/2024



#20
Methylene Chloride
Concen: 46.849 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

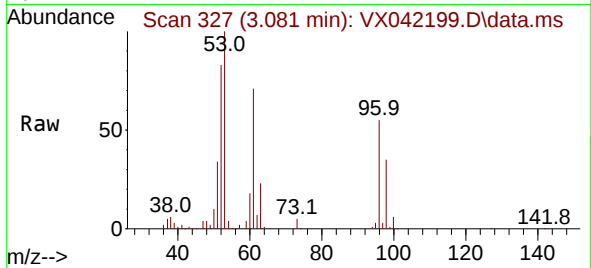
Tgt Ion: 84 Resp: 90509
Ion Ratio Lower Upper
84 100
49 110.1 103.6 155.4
51 33.1 33.8 50.6#
86 63.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 52.265 ug/l
RT: 3.081 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

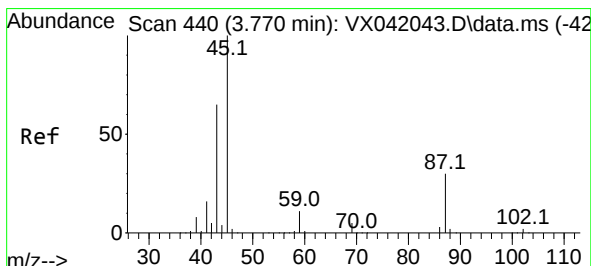
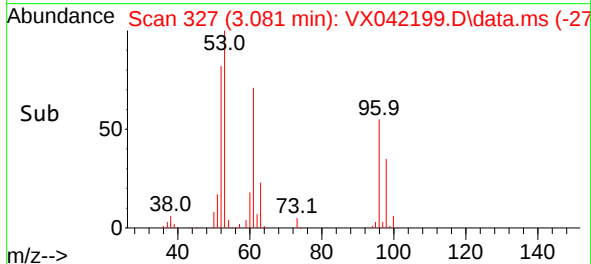
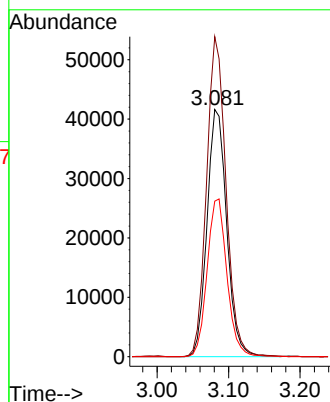


Tgt Ion: 96 Resp: 7972
Ion Ratio Lower Upper
96 100
61 129.4 119.2 178.8
98 62.9 48.7 73.1

Manual Integrations
APPROVED

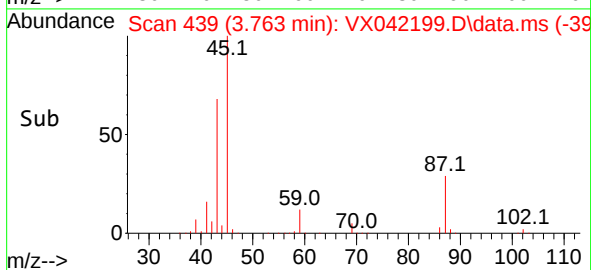
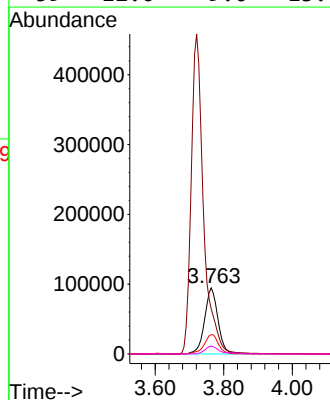
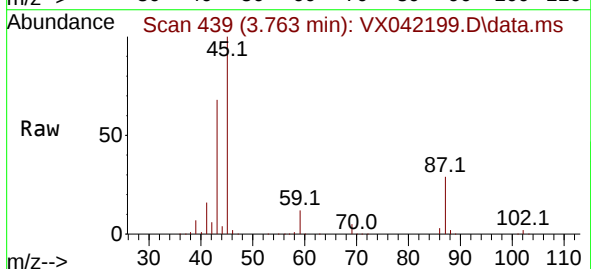
Reviewed By :John
Carlone
07/08/2024

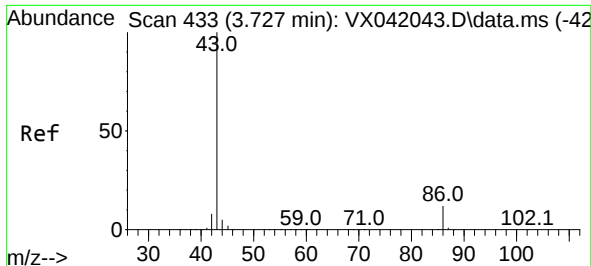
Supervised By :Mahesh
Dadoda
07/08/2024



#22
Diisopropyl ether
Concen: 51.220 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

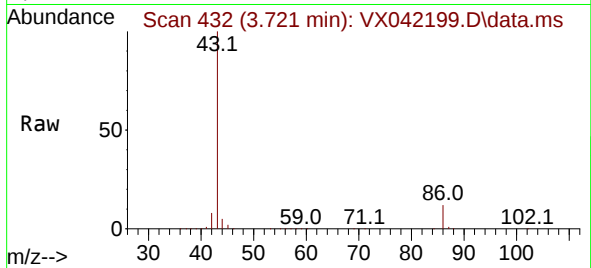
Tgt Ion: 45 Resp: 258058
Ion Ratio Lower Upper
45 100
43 67.6 69.7 104.5#
87 29.4 20.8 31.2
59 12.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 266.821 ug/l
 RT: 3.721 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX042199.D
 Acq: 05 Jul 2024 09:19

Instrument :
 MSVOA_X
 ClientSampleId :

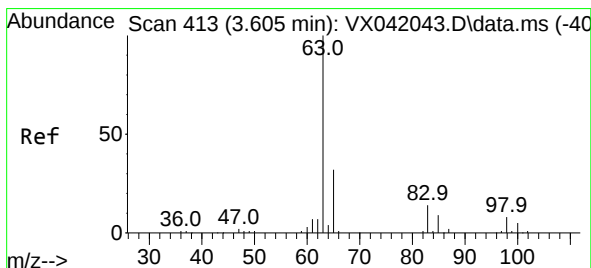
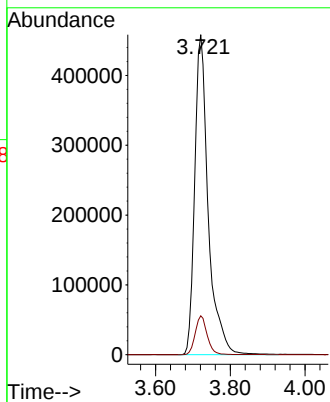
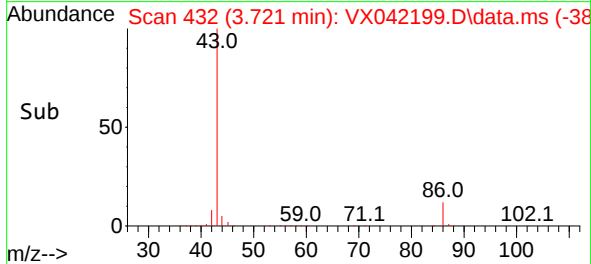


Tgt Ion: 43 Resp: 114804
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8

Manual Integrations
 APPROVED

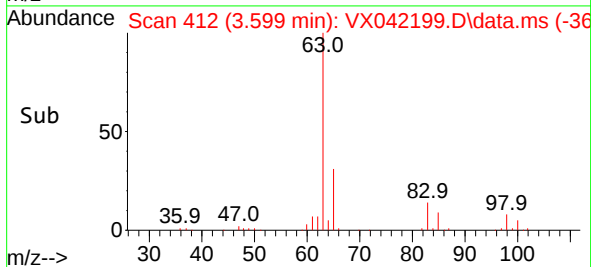
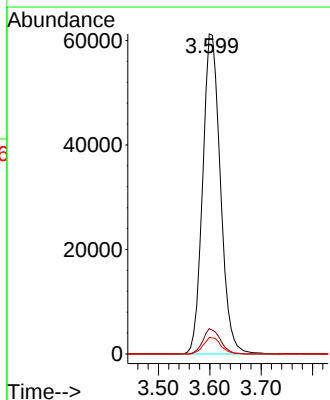
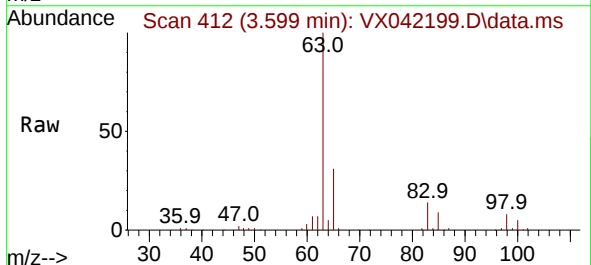
Reviewed By :John
 Carlone
 07/08/2024

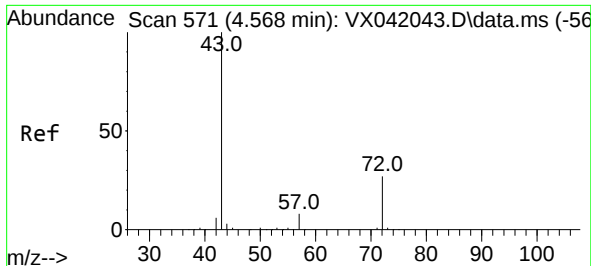
Supervised By :Mahesh
 Dadoda
 07/08/2024



#24
 1,1-Dichloroethane
 Concen: 51.922 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX042199.D
 Acq: 05 Jul 2024 09:19

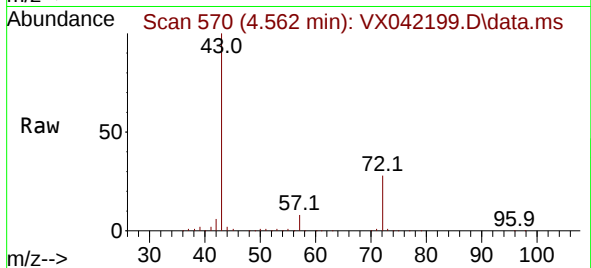
Tgt Ion: 63 Resp: 146492
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.2 2.1 6.5





#25
2-Butanone
Concen: 261.260 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

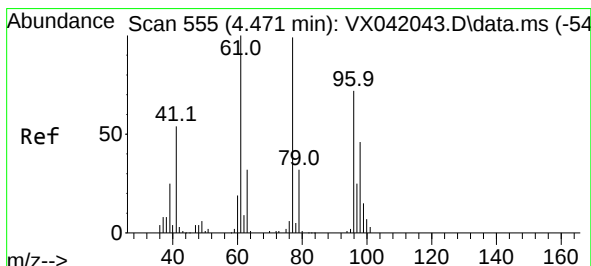
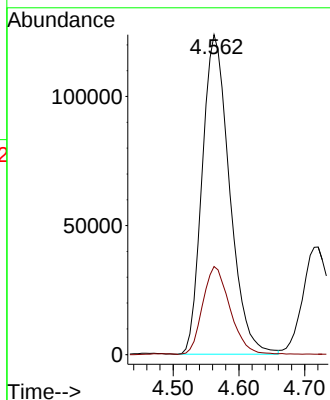
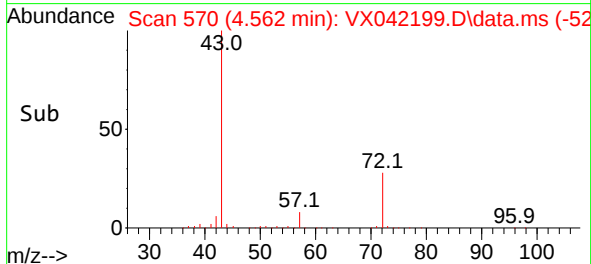


Tgt Ion: 43 Resp: 35861
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.2

Manual Integrations
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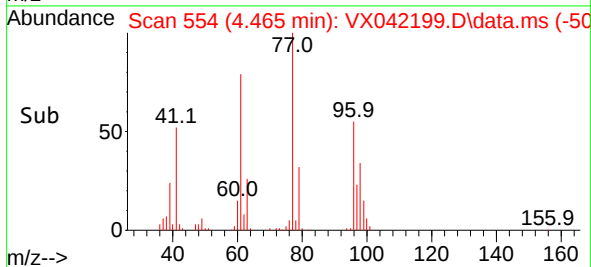
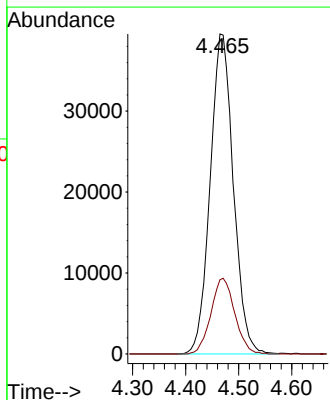
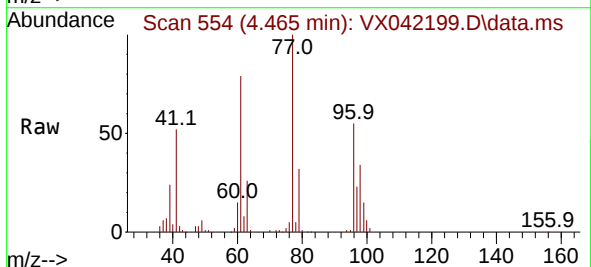
Reviewed By :John
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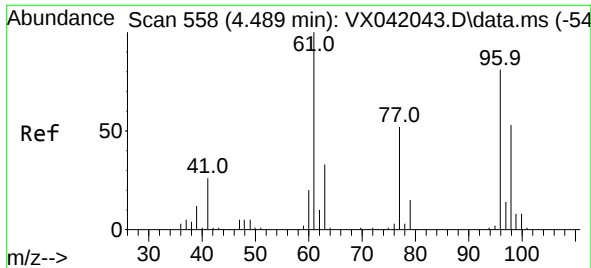
Supervised By :Mahesh
Dadoda
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#26
2,2-Dichloropropane
Concen: 58.745 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Tgt Ion: 77 Resp: 120025
Ion Ratio Lower Upper
77 100
97 24.3 10.8 32.3



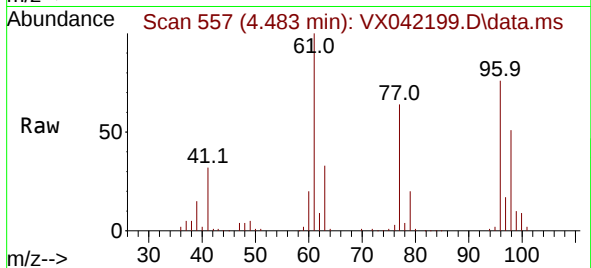


#27
 cis-1,2-Dichloroethene
 Concen: 52.119 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX042199.D
 Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 96 Resp: 9956
 Ion Ratio Lower Upper
 96 100
 61 131.6 0.0 312.2
 98 64.8 0.0 129.0

Manual Integrations
 APPROVED

Reviewed By :John

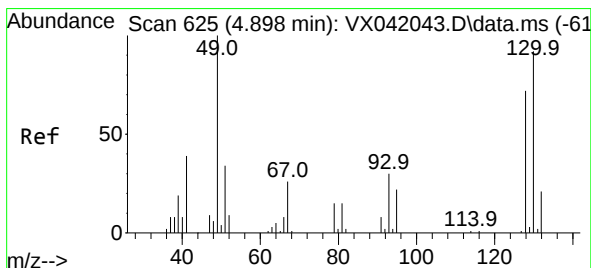
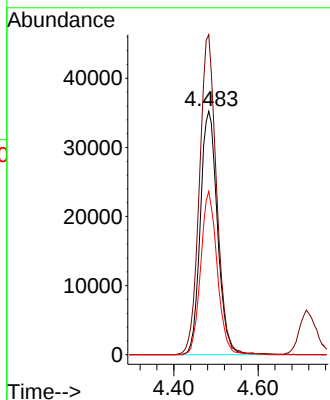
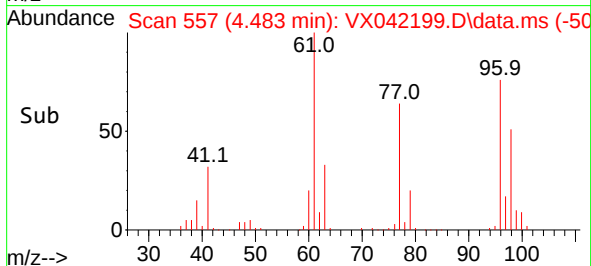
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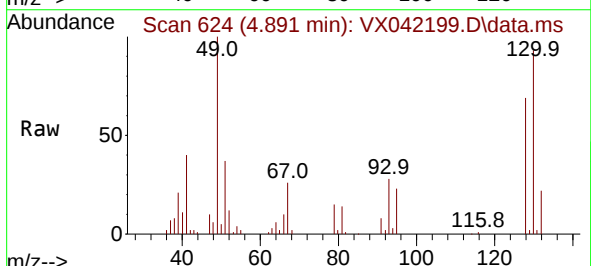
Supervised By :Mahesh

Dadoda

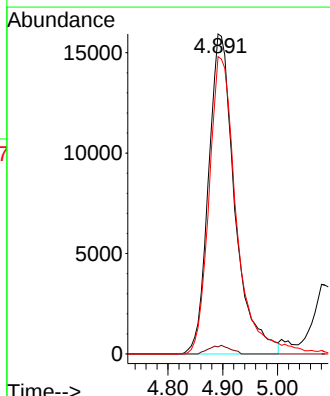
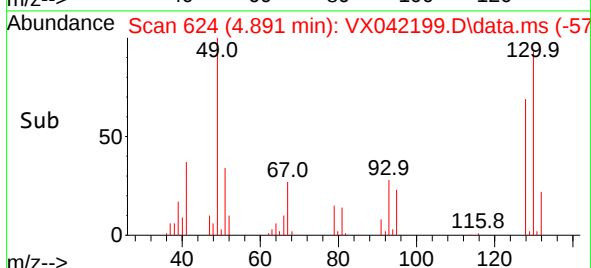
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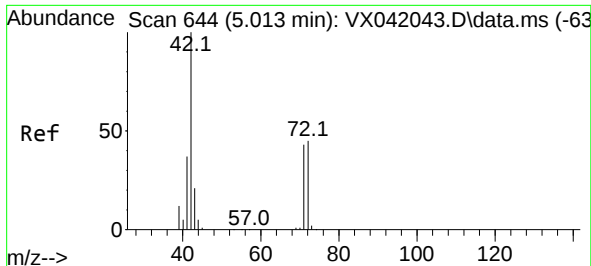


#28
 Bromochloromethane
 Concen: 43.853 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.012 min
 Lab File: VX042199.D
 Acq: 05 Jul 2024 09:19



Tgt Ion: 49 Resp: 52994
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 97.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 247.439 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.012 min

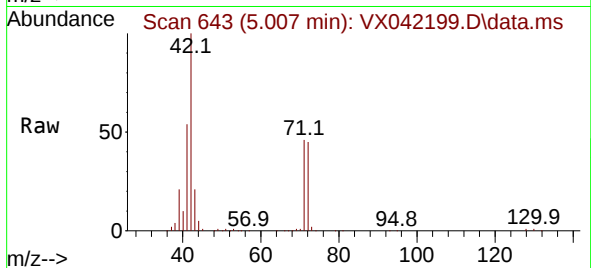
Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 42 Resp: 219352

Ion Ratio Lower Upper

42 100

72 47.3 34.2 51.4

71 44.6 32.2 48.2

Manual Integrations

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Reviewed By :John

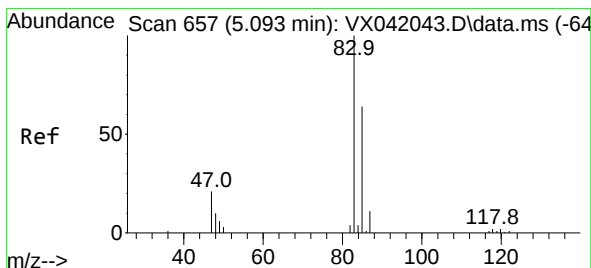
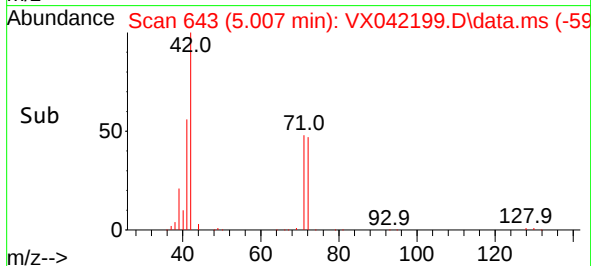
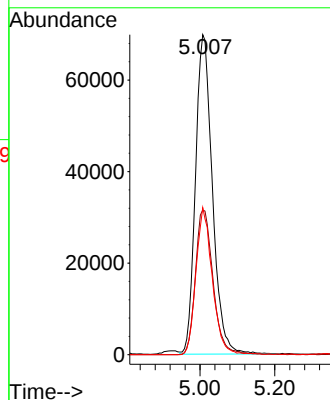
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#30

Chloroform

Concen: 51.850 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042199.D

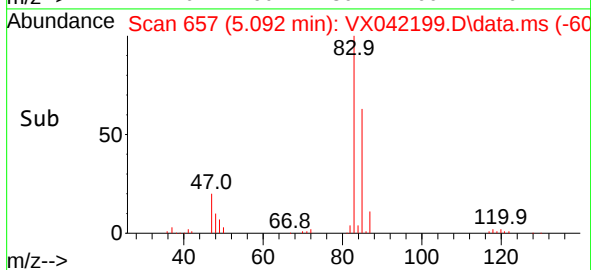
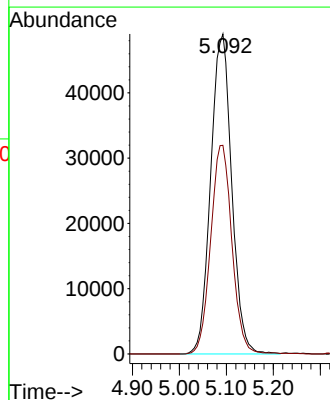
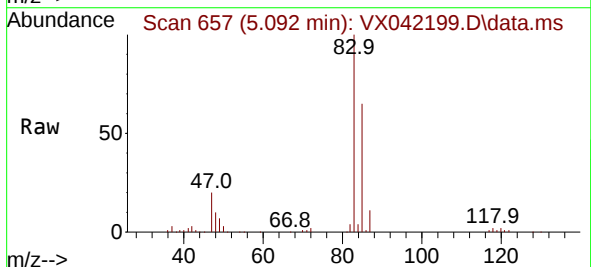
Acq: 05 Jul 2024 09:19

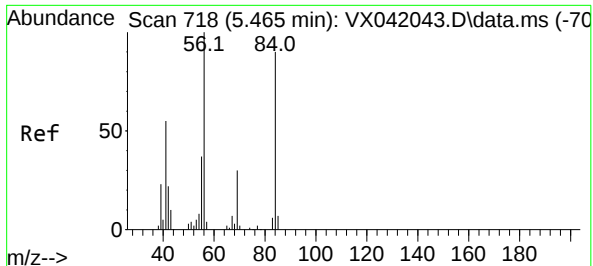
Tgt Ion: 83 Resp: 152407

Ion Ratio Lower Upper

83 100

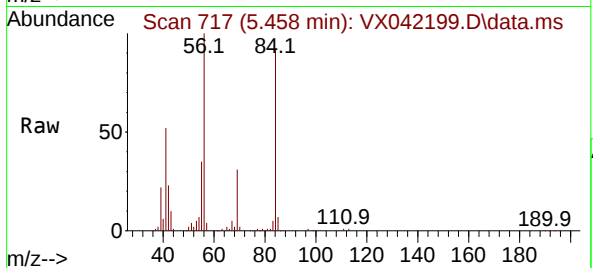
85 65.2 50.3 75.5





#31
Cyclohexane
Concen: 53.358 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

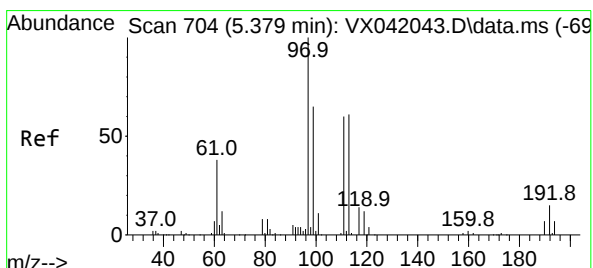
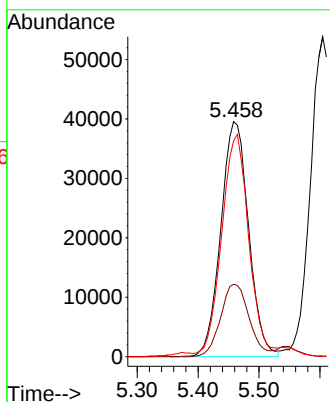
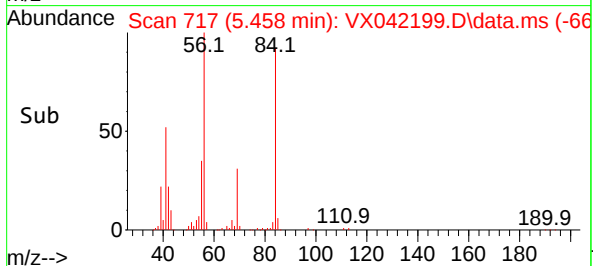


Tgt Ion: 56 Resp: 12538
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 90.6 65.9 98.9

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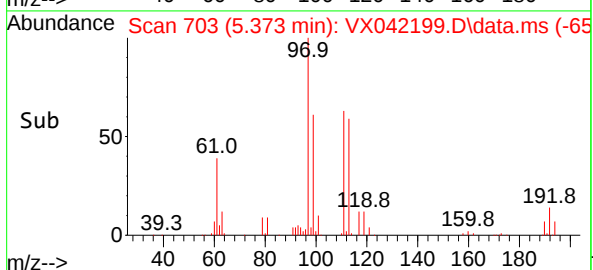
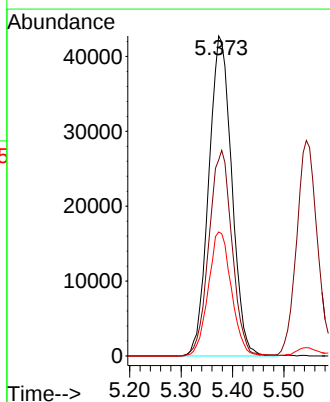
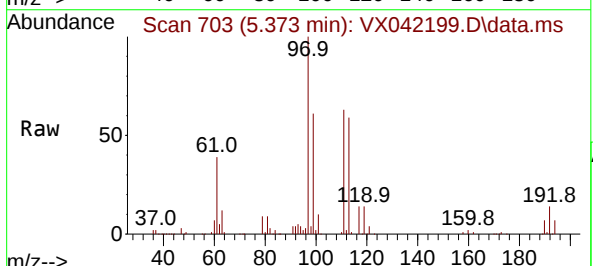
Reviewed By :John
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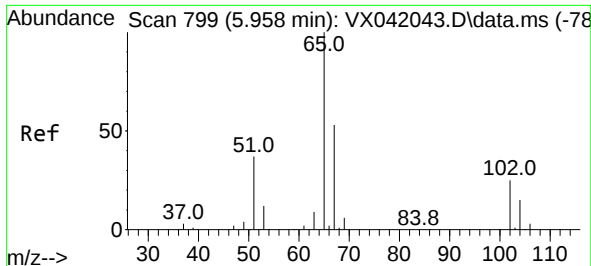
Supervised By :Mahesh
Dadoda
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#32
1,1,1-Trichloroethane
Concen: 54.047 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Tgt Ion: 97 Resp: 132746
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 39.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.974 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 65 Resp: 8835

Ion Ratio Lower Upper

65 100

67 54.5 0.0 100.2

Manual Integrations

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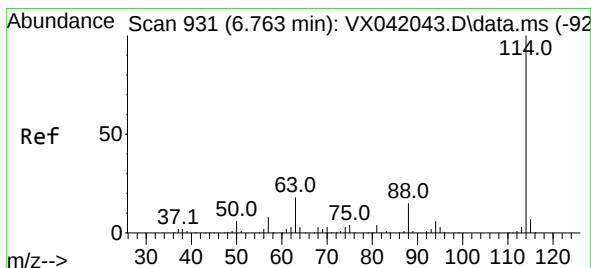
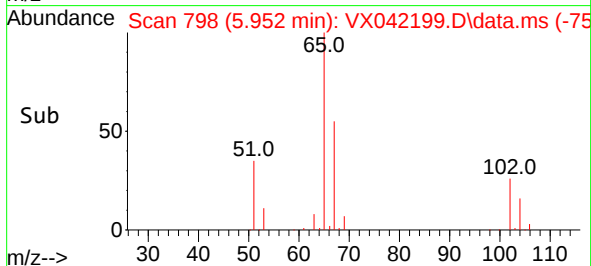
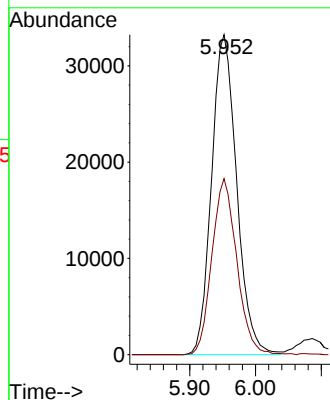
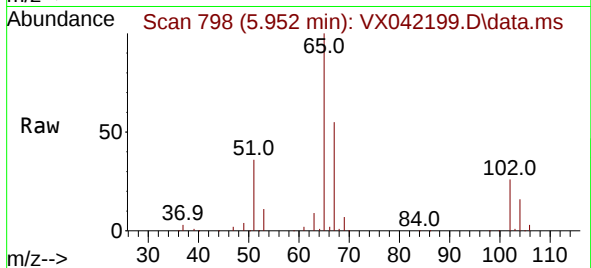
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

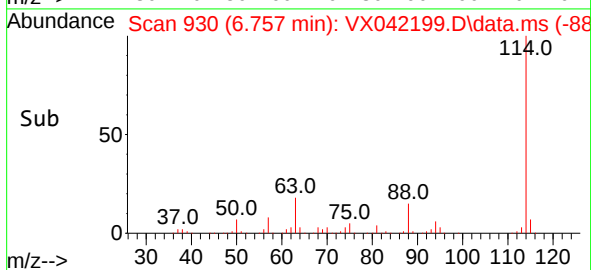
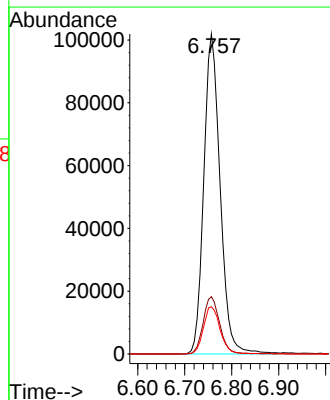
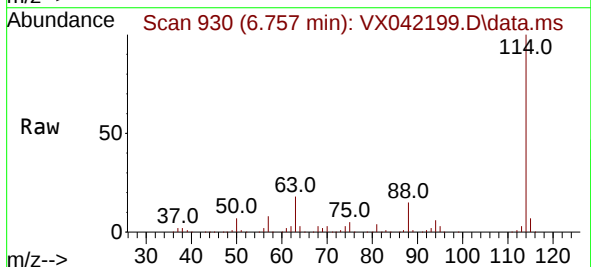
Tgt Ion:114 Resp: 245761

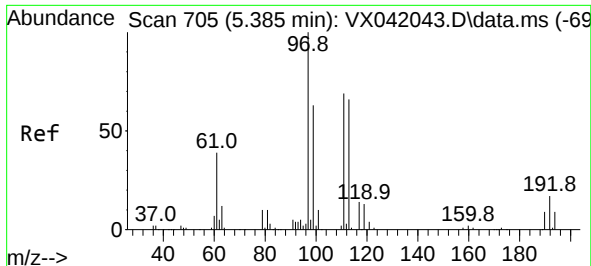
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

88 14.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.093 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.012 min

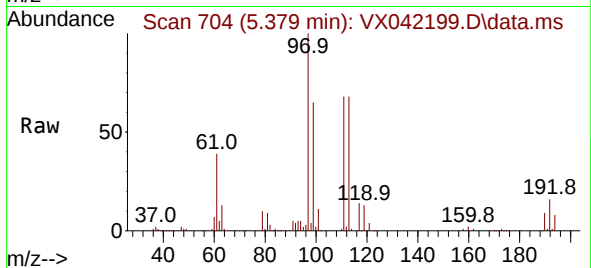
Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	8386
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	25.2	13.3	19.9

Manual Integrations
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Reviewed By :John

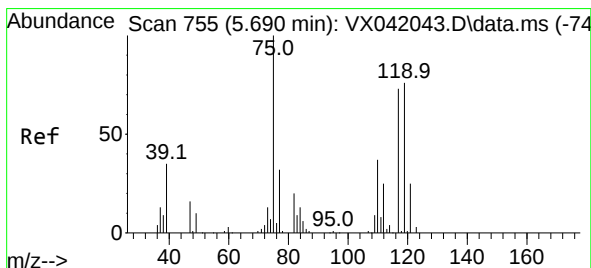
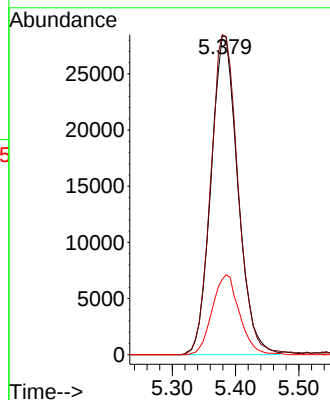
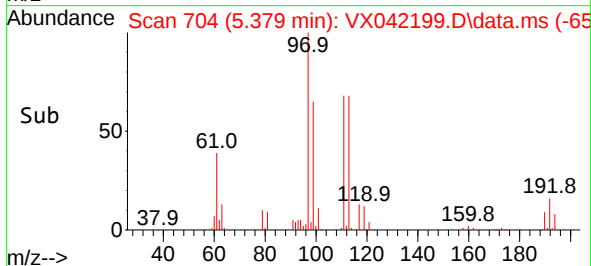
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#36

1,1-Dichloropropene

Concen: 54.743 ug/l

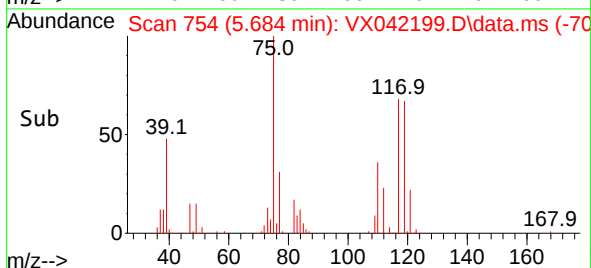
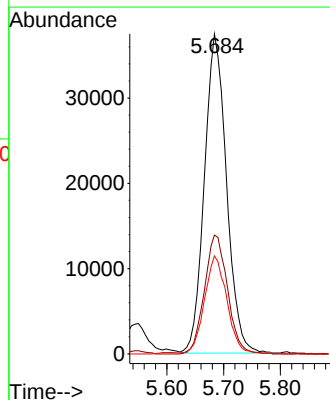
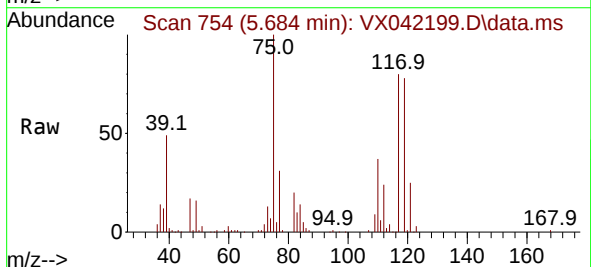
RT: 5.684 min Scan# 754

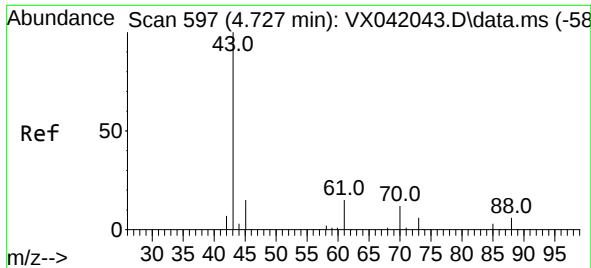
Delta R.T. -0.006 min

Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

Tgt Ion:	75	Resp:	101370
Ion	Ratio	Lower	Upper
75	100		
110	38.9	17.0	50.9
77	31.2	24.7	37.1





#37

Ethyl Acetate

Concen: 52.530 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

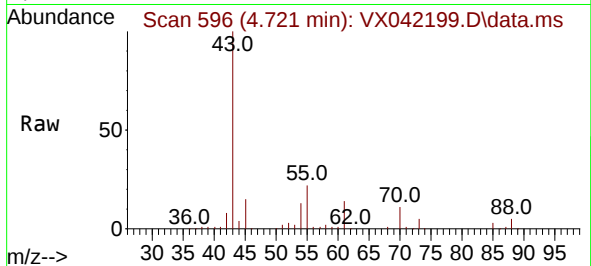
Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 12671

Ion Ratio Lower Upper

43 100

61 14.7 10.6 16.0

70 11.4 8.3 12.5

Manual Integrations

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Reviewed By :John

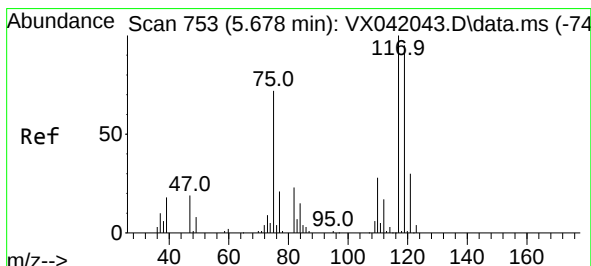
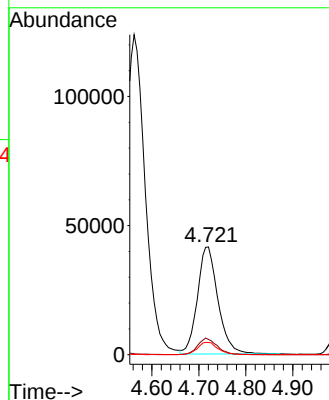
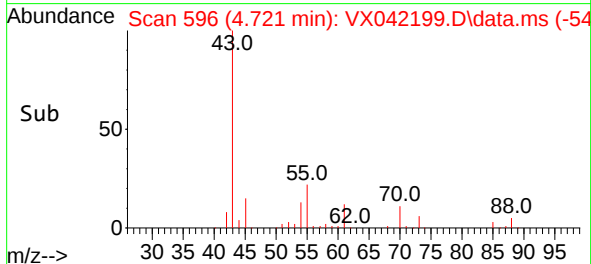
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Supervised By :Mahesh

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#38

Carbon Tetrachloride

Concen: 56.991 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

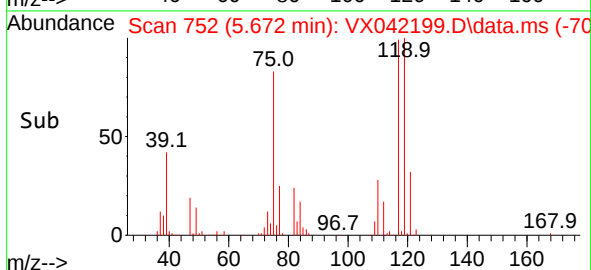
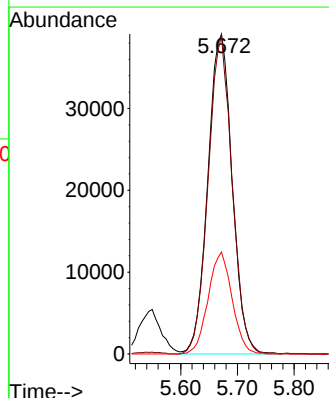
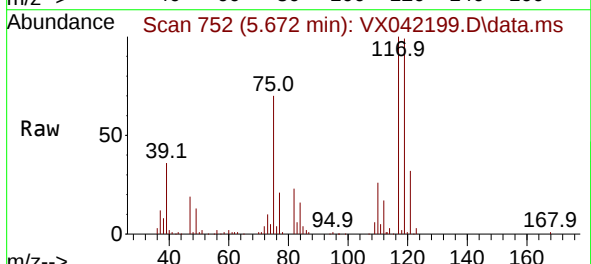
Tgt Ion:117 Resp: 116603

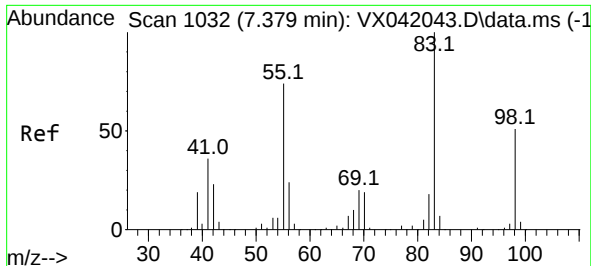
Ion Ratio Lower Upper

117 100

119 99.4 78.2 117.2

121 31.9 24.4 36.6



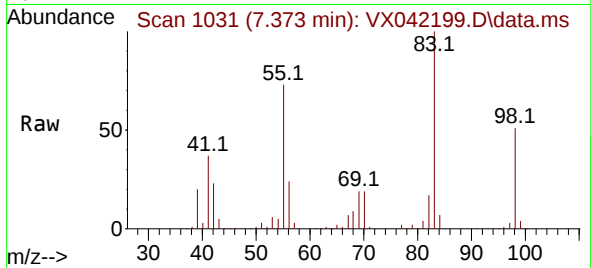


#39
Methylcyclohexane
Concen: 58.603 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 83 Resp: 137240
Ion Ratio Lower Upper
83 100
55 73.2 64.6 97.0
98 51.2 36.7 55.1

Manual Integrations
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Reviewed By :John

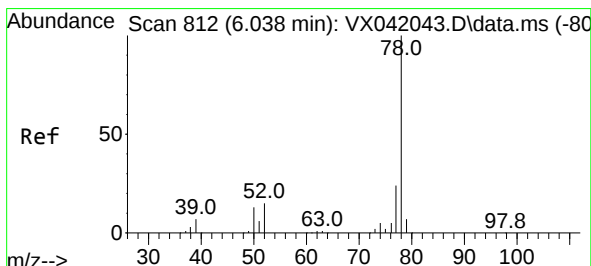
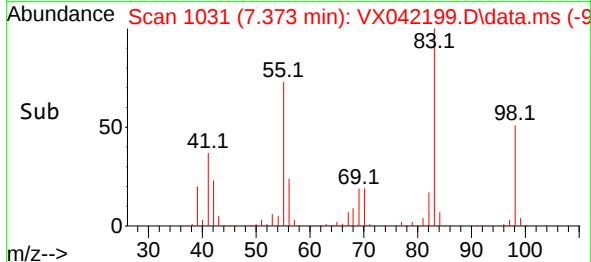
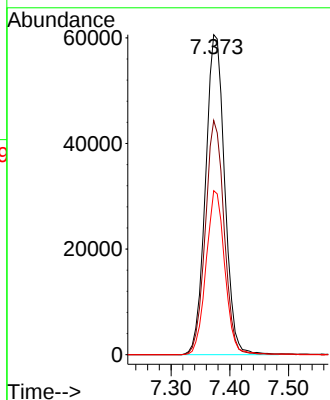
Carlone

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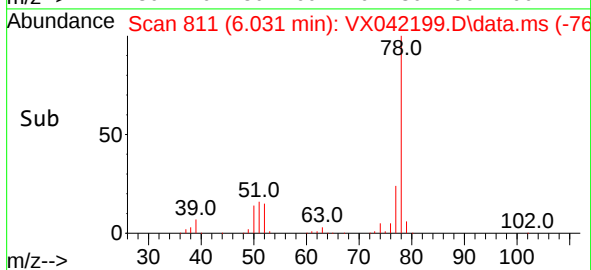
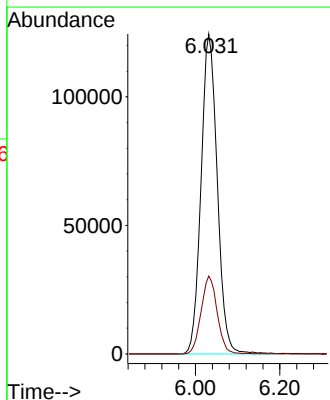
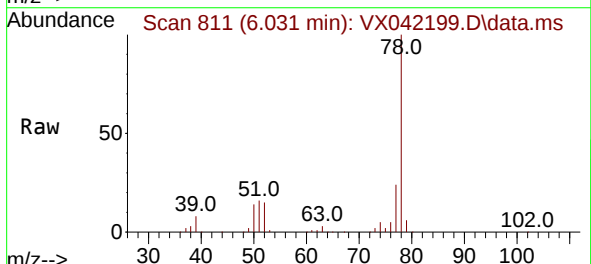
Dadoda

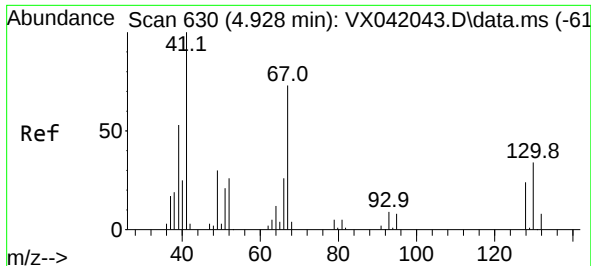
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#40
Benzene
Concen: 53.366 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Tgt Ion: 78 Resp: 333289
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9



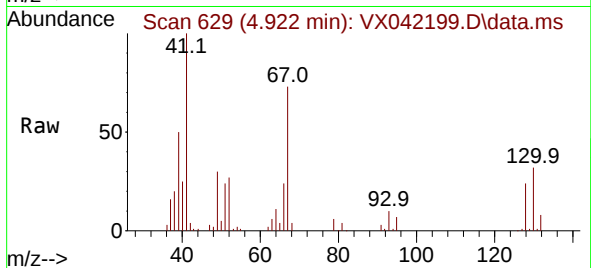


#41
Methacrylonitrile
Concen: 53.522 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 41 Resp: 6998
Ion Ratio Lower Upper
41 100
39 51.3 45.2 67.8
67 76.0 52.6 78.8
52 30.6 22.7 34.1

Manual Integrations
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Reviewed By :John

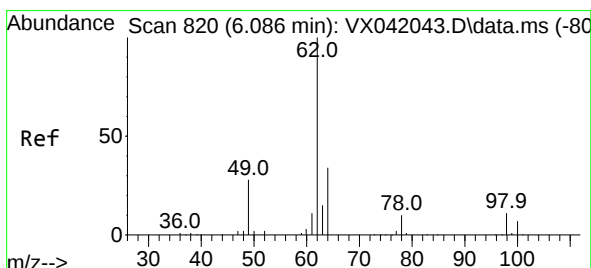
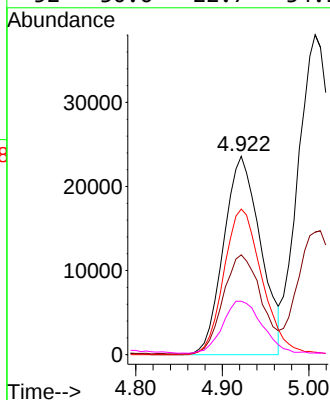
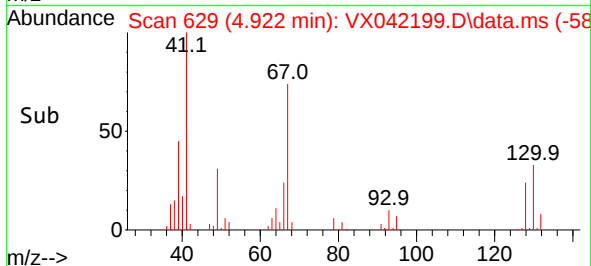
Carlone

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Supervised By :Mahesh

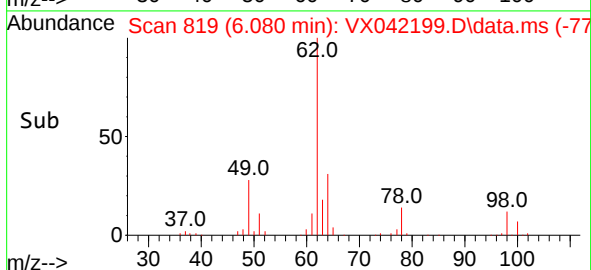
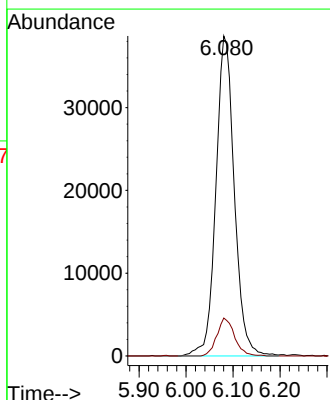
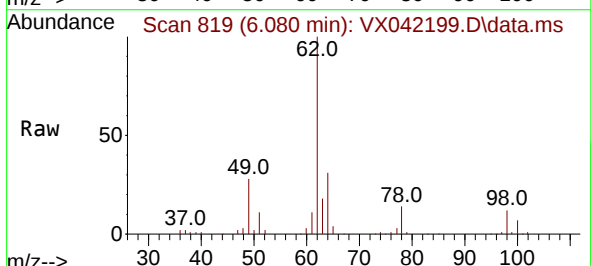
Dadoda

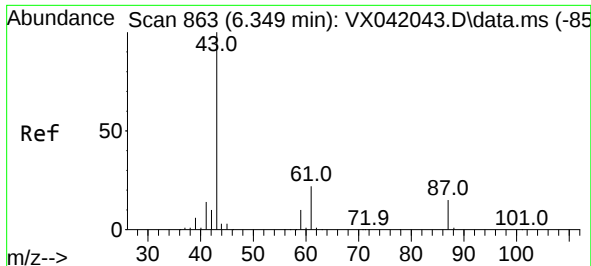
07/08/2024



#42
1,2-Dichloroethane
Concen: 52.459 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

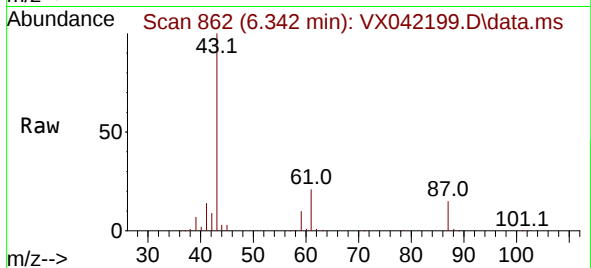
Tgt Ion: 62 Resp: 105531
Ion Ratio Lower Upper
62 100
98 11.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 52.344 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
Client Sample Id :

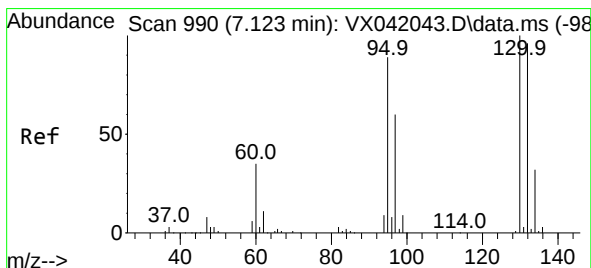
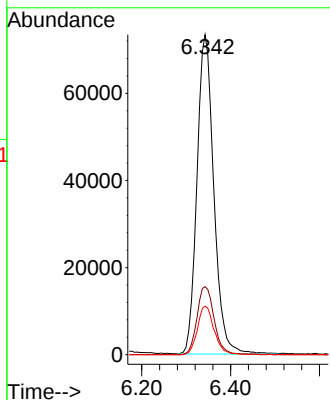
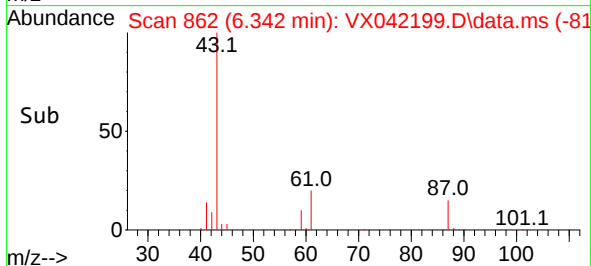


Tgt Ion: 43 Resp: 193810
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 15.0 9.8 14.6

Manual Integrations
APPROVED

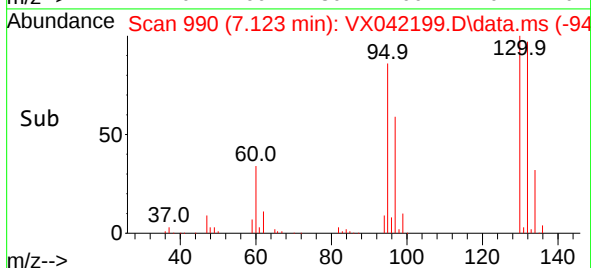
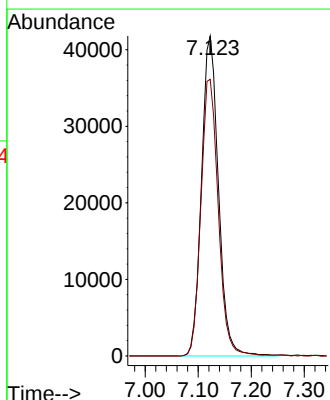
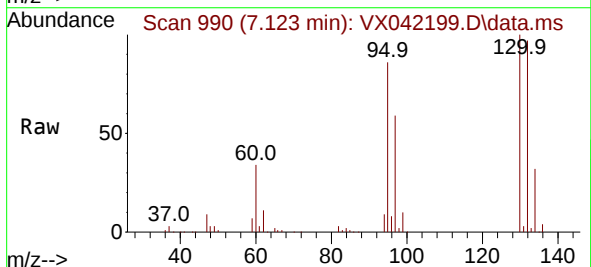
Reviewed By :John
Carlone
07/08/2024

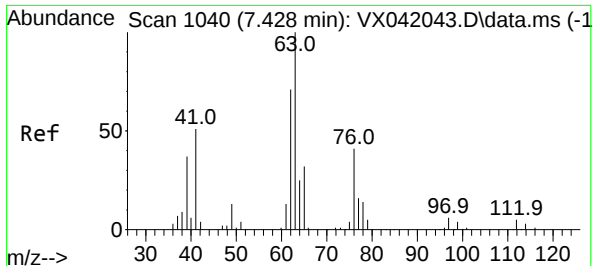
Supervised By :Mahesh
Dadoda
07/08/2024



#44
Trichloroethene
Concen: 55.327 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Tgt Ion:130 Resp: 92620
Ion Ratio Lower Upper
130 100
95 86.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.349 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63 Resp: 81924

Ion Ratio Lower Upper

63 100

65 31.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John

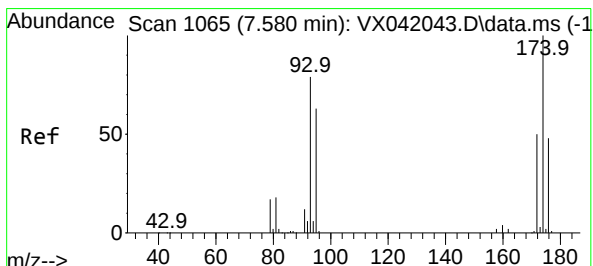
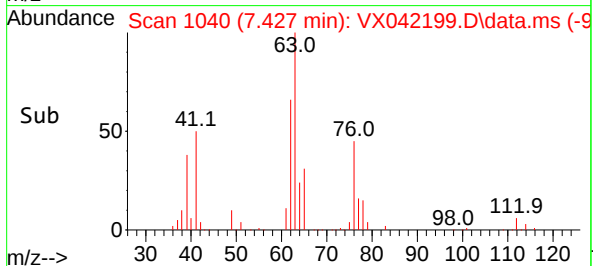
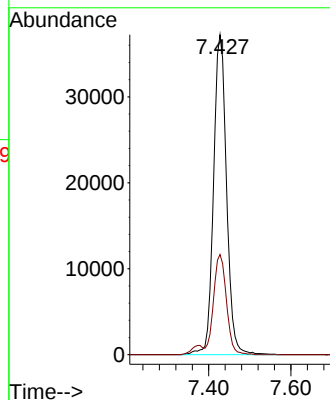
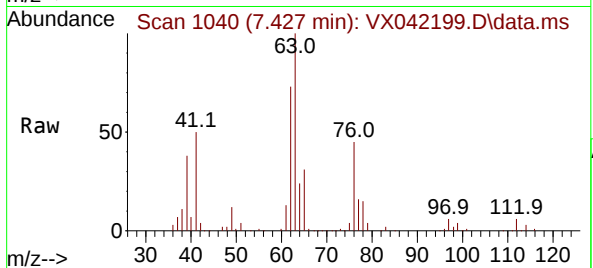
Carlone

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Supervised By :Mahesh

Dadoda

07/08/2024



#46

Dibromomethane

Concen: 54.068 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

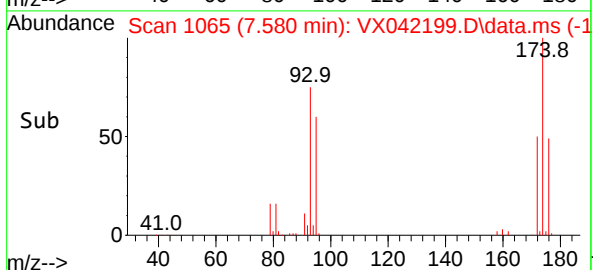
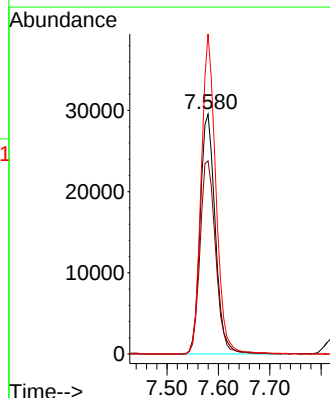
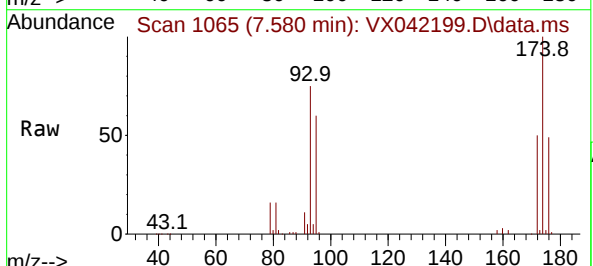
Tgt Ion: 93 Resp: 60496

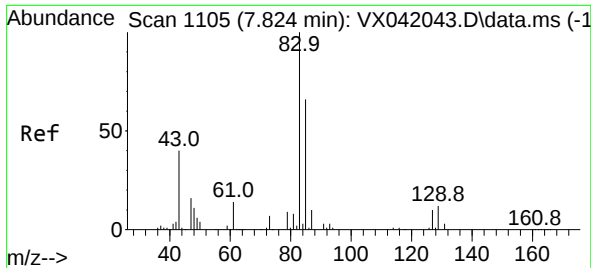
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

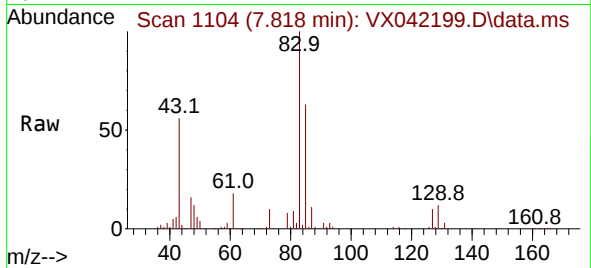
174 128.5 69.4 104.0#





#47
Bromodichloromethane
Concen: 55.061 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

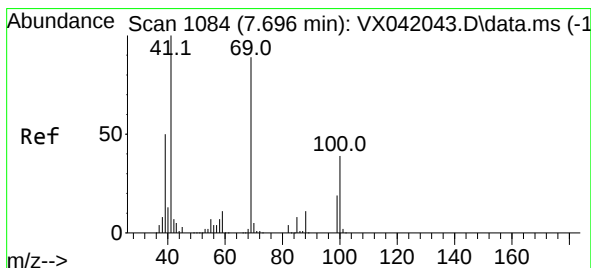
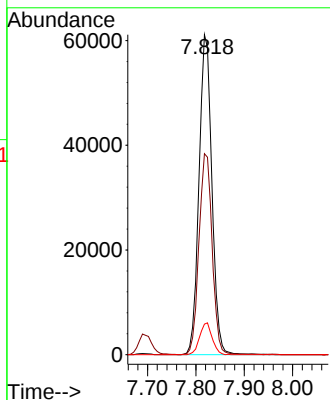
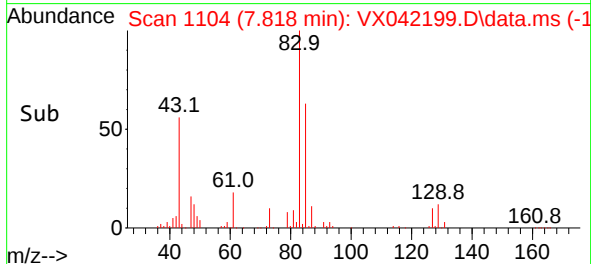


Tgt Ion: 83 Resp: 113109
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 9.5 7.1 10.7

Manual Integrations
APPROVED

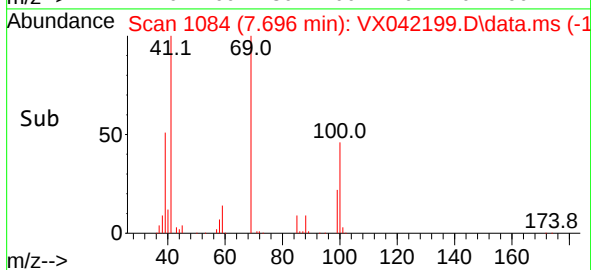
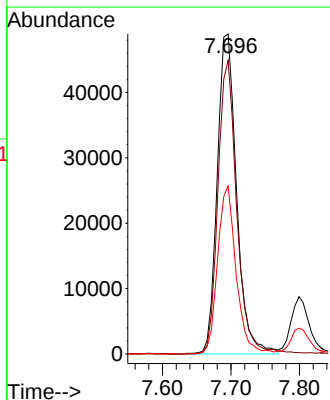
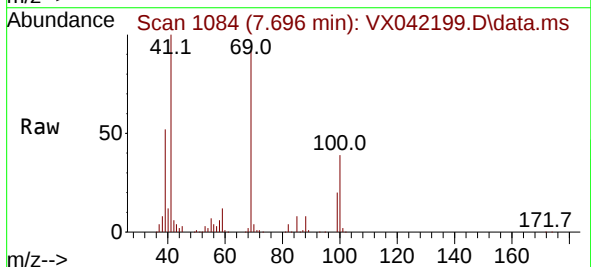
Reviewed By :John
Carlone
07/08/2024

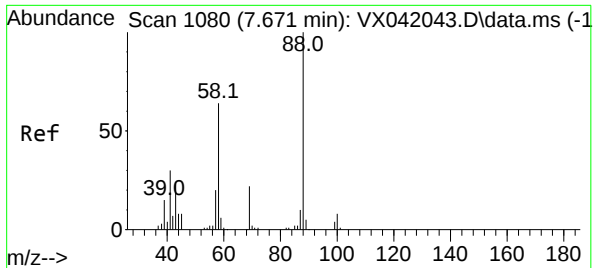
Supervised By :Mahesh
Dadoda
07/08/2024



#48
Methyl methacrylate
Concen: 54.229 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

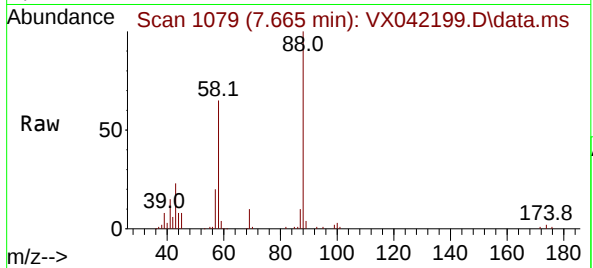
Tgt Ion: 41 Resp: 95825
Ion Ratio Lower Upper
41 100
69 89.5 59.2 88.8#
39 50.2 47.7 71.5





#49
1,4-Dioxane
Concen: 898.380 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

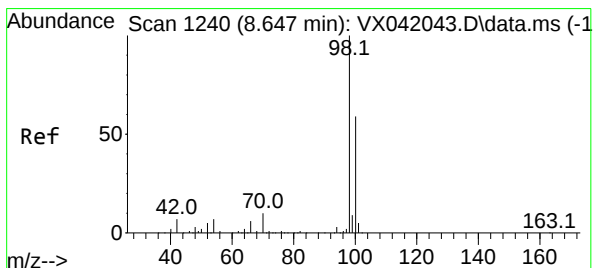
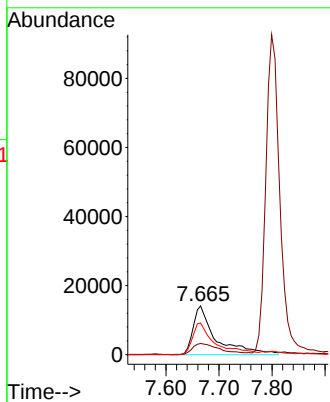
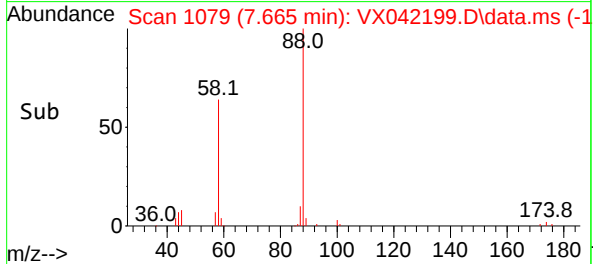


Tgt Ion: 88 Resp: 41908
Ion Ratio Lower Upper
88 100
43 28.2 0.0 0.0
58 64.3 60.1 90.1

Manual Integrations
APPROVED

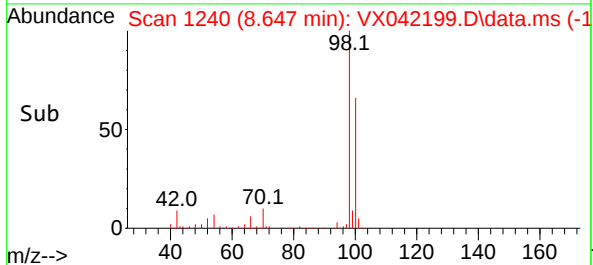
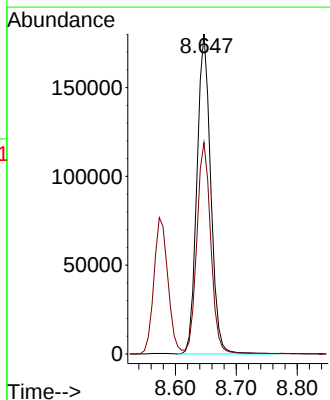
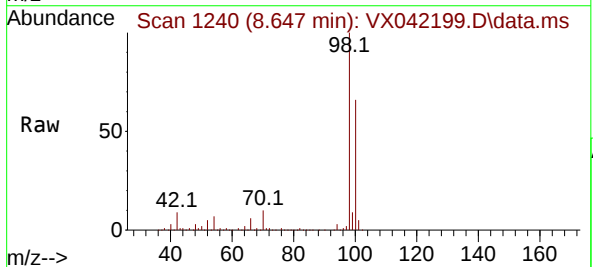
Reviewed By :John
Carlone
07/08/2024

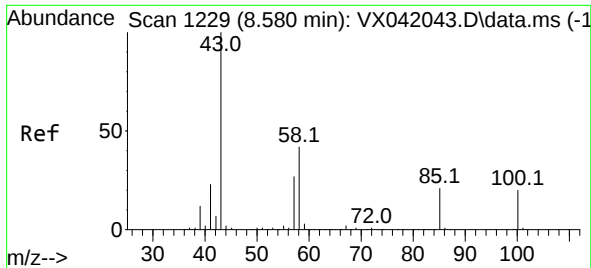
Supervised By :Mahesh
Dadoda
07/08/2024



#50
Toluene-d8
Concen: 46.271 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

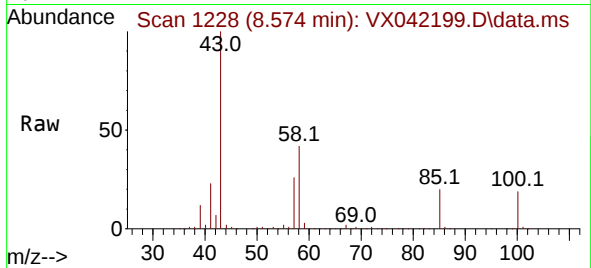
Tgt Ion: 98 Resp: 283462
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 257.655 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

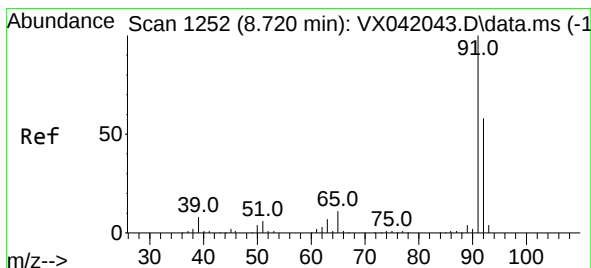
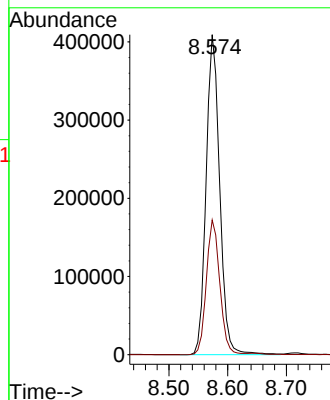
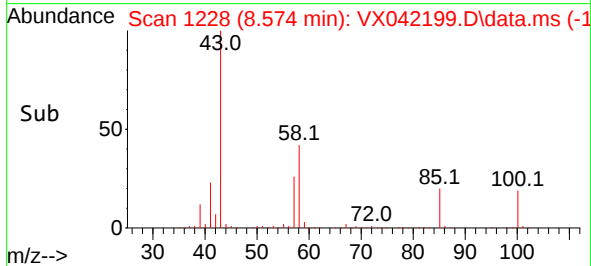


Tgt Ion: 43 Resp: 657140
Ion Ratio Lower Upper
43 100
58 41.7 30.4 45.6

Manual Integrations
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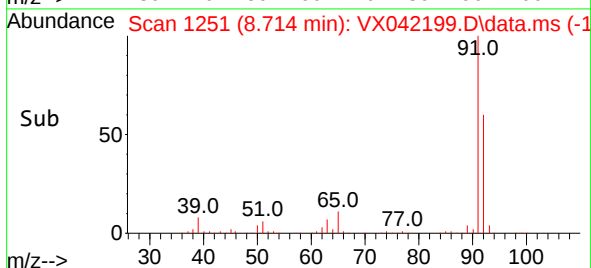
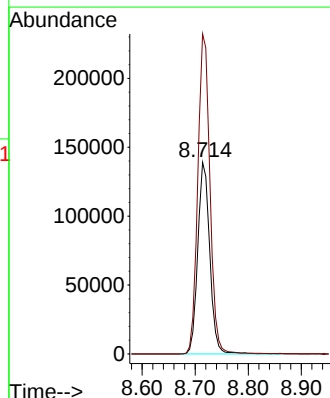
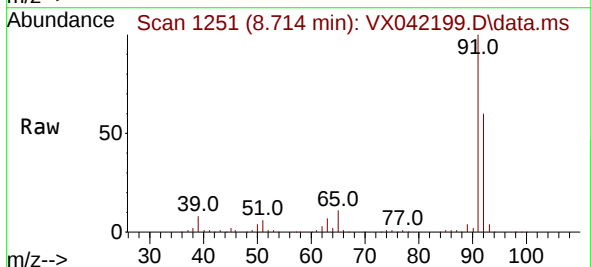
Reviewed By :John
Carlone
07/08/2024

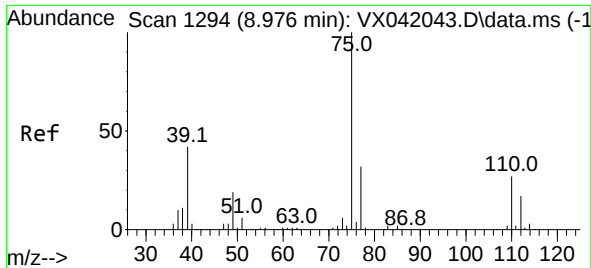
Supervised By :Mahesh
Dadoda
07/08/2024



#52
Toluene
Concen: 54.719 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Tgt Ion: 92 Resp: 217612
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 53.878 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 75 Resp: 117450

Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5

Manual Integrations

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Reviewed By :John

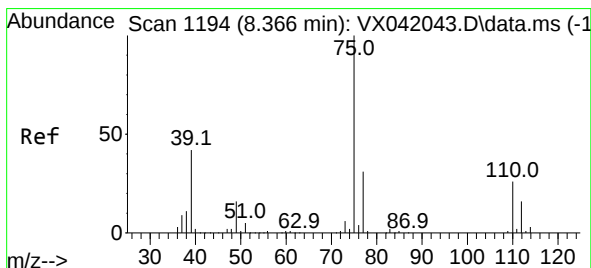
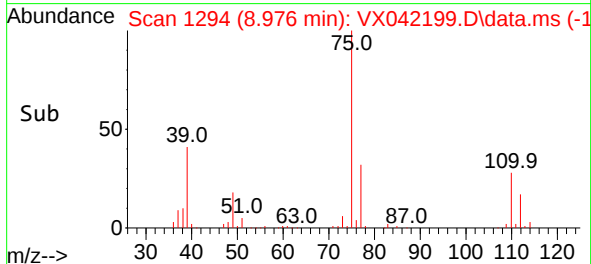
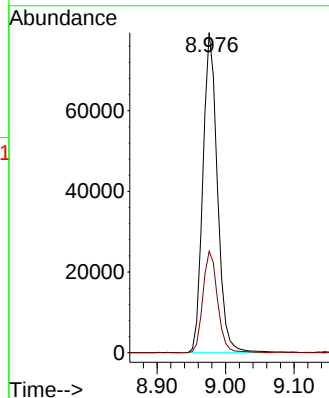
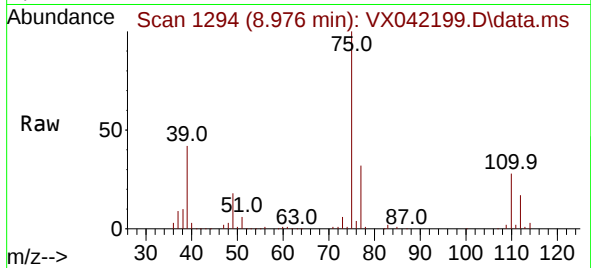
Carlone

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Supervised By :Mahesh

Dadoda

07/08/2024



#54

cis-1,3-Dichloropropene

Concen: 58.940 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

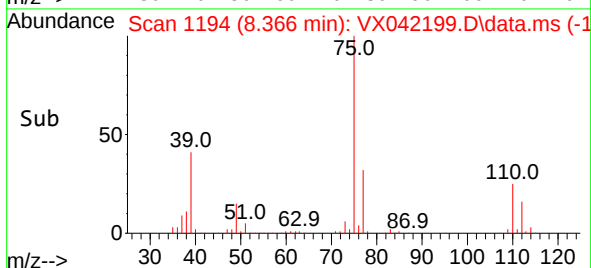
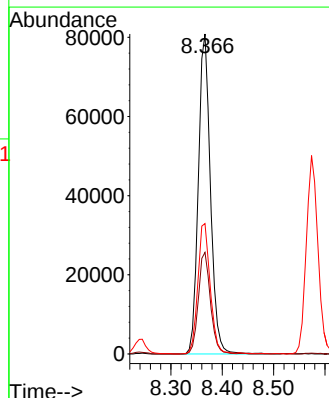
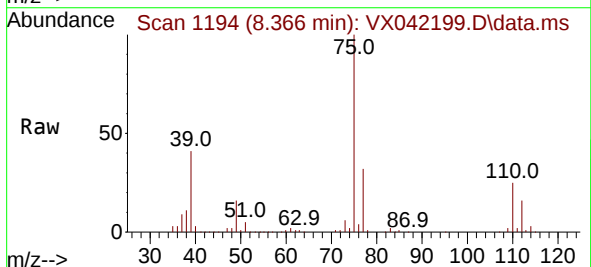
Tgt Ion: 75 Resp: 132558

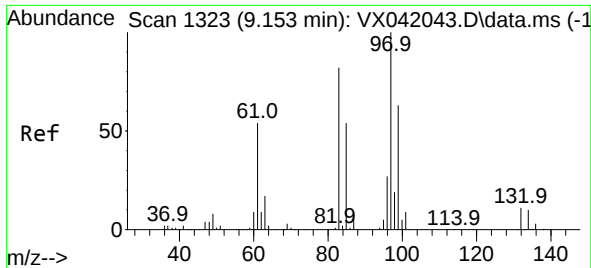
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

39 40.8 46.7 70.1#



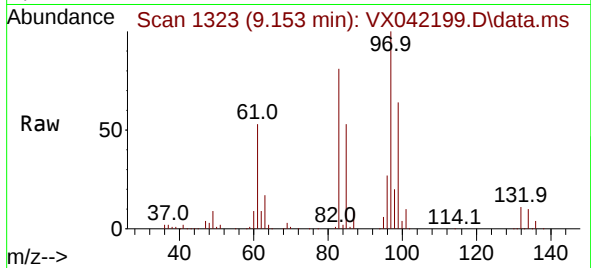


#55
1,1,2-Trichloroethane
Concen: 53.477 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 88597
Ion Ratio Lower Upper
97 100
83 81.5 65.8 98.8
85 53.5 41.6 62.4
99 63.9 47.8 71.8

Manual Integrations
APPROVED

Reviewed By :John

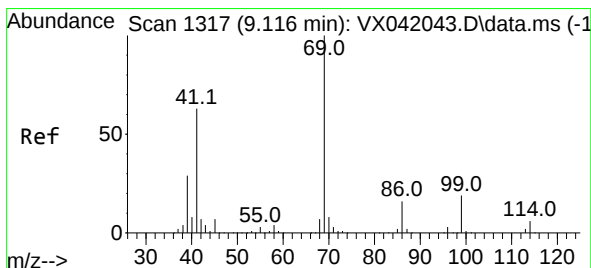
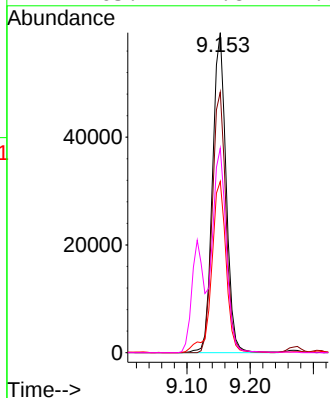
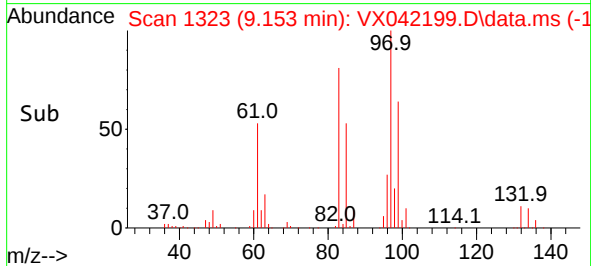
Carlone

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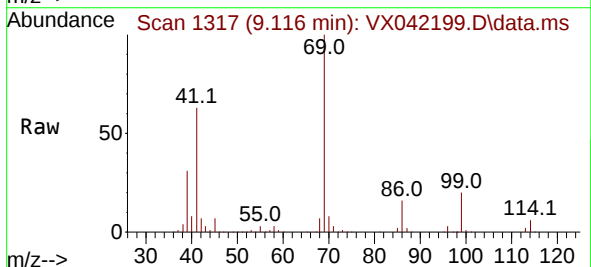
Supervised By :Mahesh

Dadoda

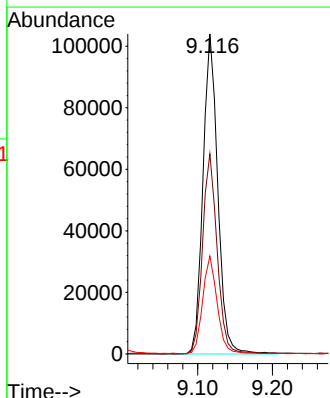
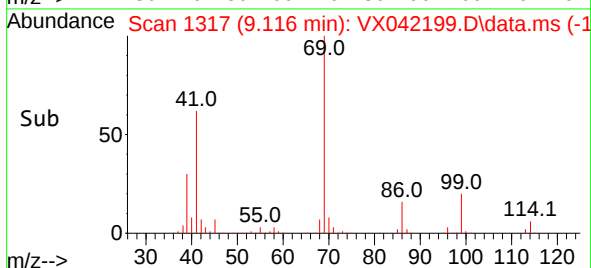
07/08/2024

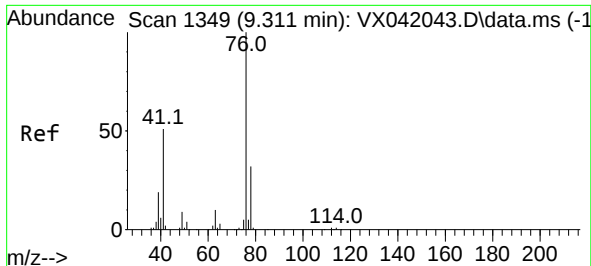


#56
Ethyl methacrylate
Concen: 55.415 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19



Tgt Ion: 69 Resp: 142827
Ion Ratio Lower Upper
69 100
41 61.9 56.8 85.2
39 29.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.893 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. -0.006 min

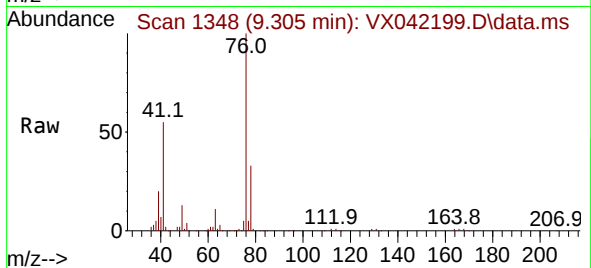
Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 76 Resp: 141574

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1

Manual Integrations

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Reviewed By :John

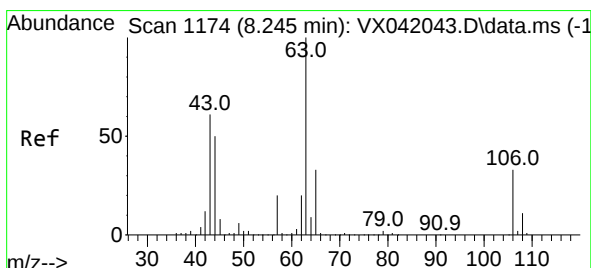
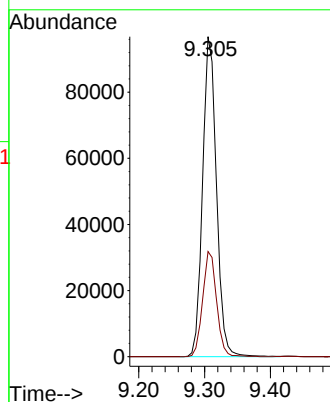
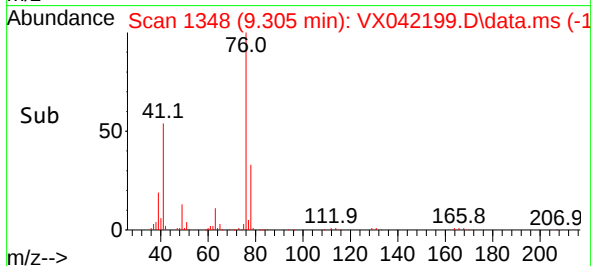
Carlone

07/08/2024

Supervised By :Mahesh

Dadoda

07/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 262.115 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042199.D

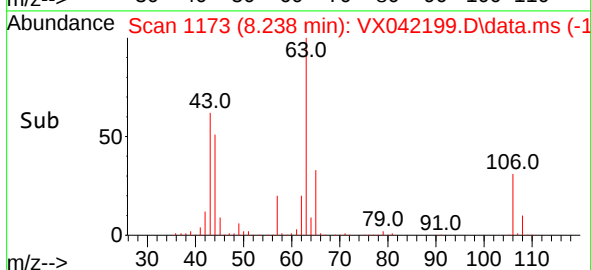
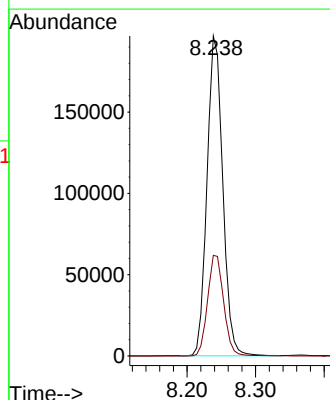
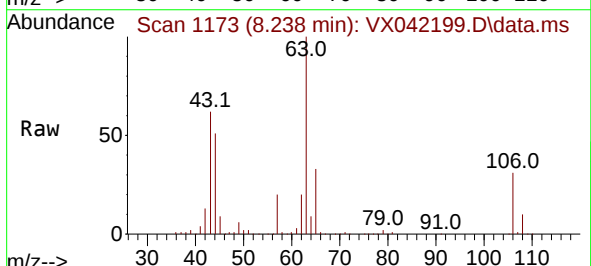
Acq: 05 Jul 2024 09:19

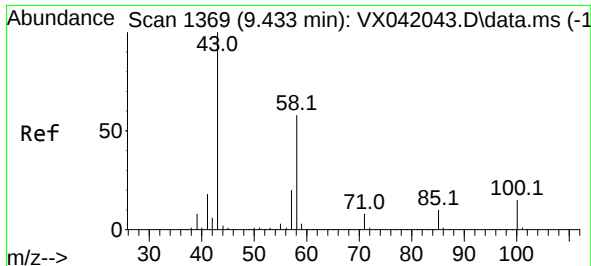
Tgt Ion: 63 Resp: 314822

Ion Ratio Lower Upper

63 100

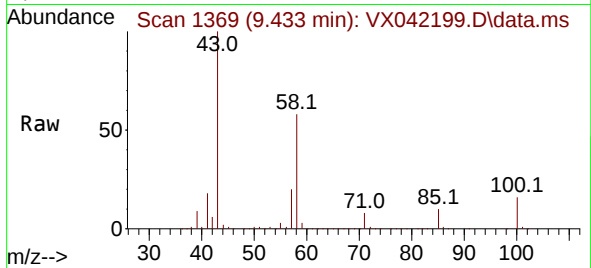
106 32.1 22.5 33.7





#59
2-Hexanone
Concen: 265.948 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

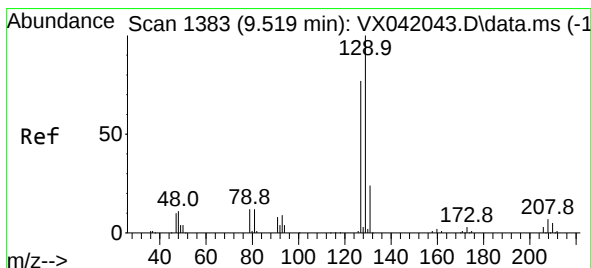
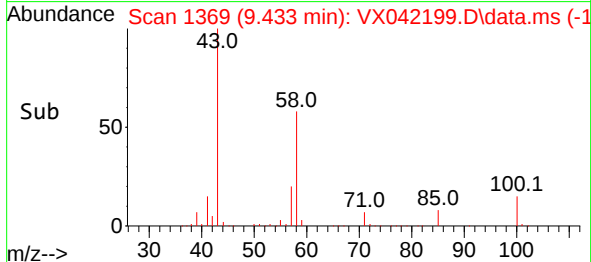
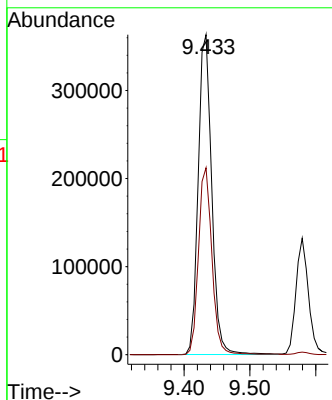


Tgt Ion: 43 Resp: 519510
Ion Ratio Lower Upper
43 100
58 58.0 26.2 78.5

Manual Integrations
APPROVED

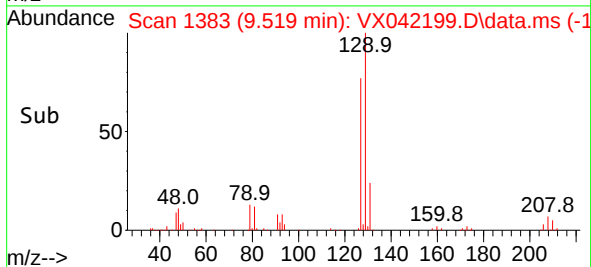
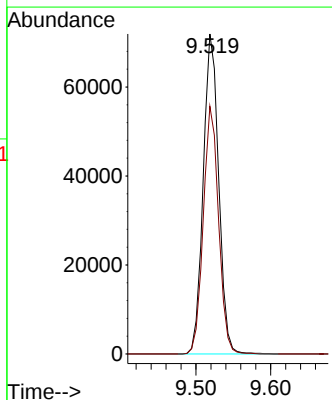
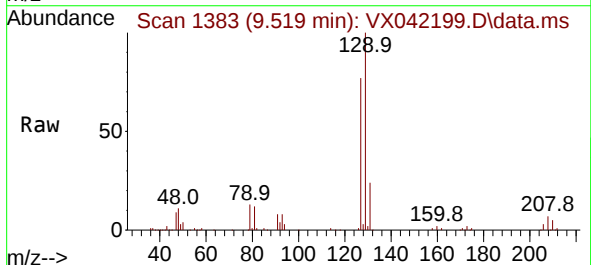
Reviewed By :John
Carlone
07/08/2024

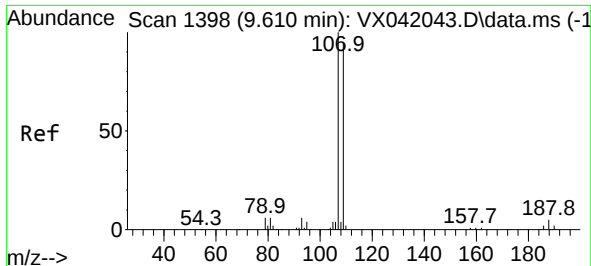
Supervised By :Mahesh
Dadoda
07/08/2024



#60
Dibromochloromethane
Concen: 57.296 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

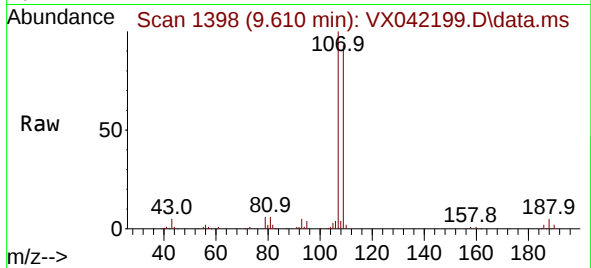
Tgt Ion:129 Resp: 103110
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.685 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

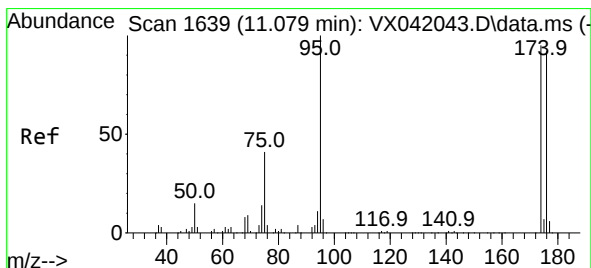
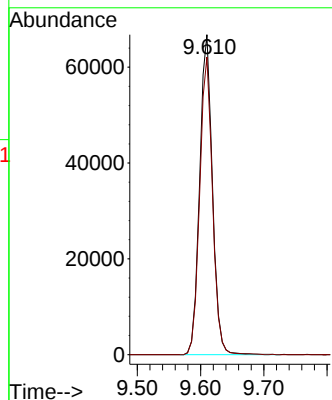


Tgt Ion:107 Resp: 93950
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

Manual Integrations
APPROVED

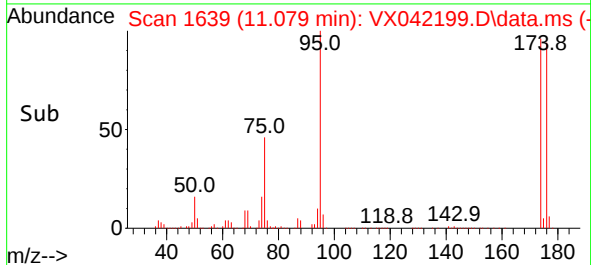
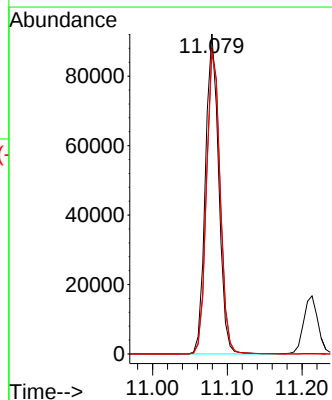
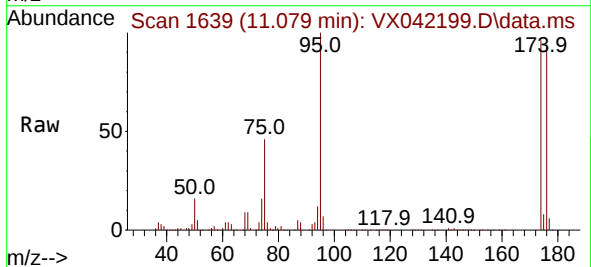
Reviewed By :John
Carlone
07/08/2024

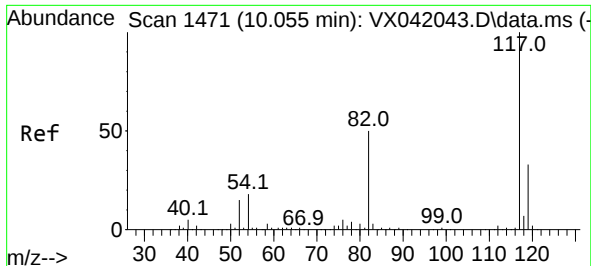
Supervised By :Mahesh
Dadoda
07/08/2024



#62
4-Bromofluorobenzene
Concen: 50.327 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

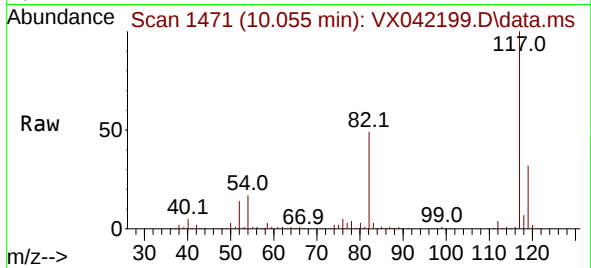
Tgt Ion: 95 Resp: 113650
Ion Ratio Lower Upper
95 100
174 98.2 0.0 135.6
176 95.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

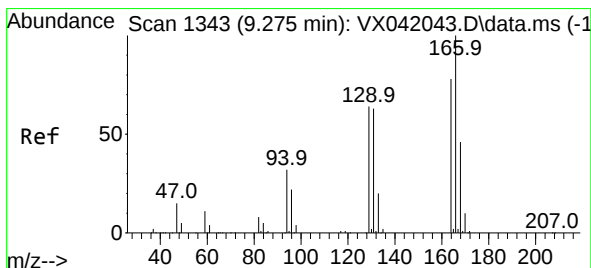
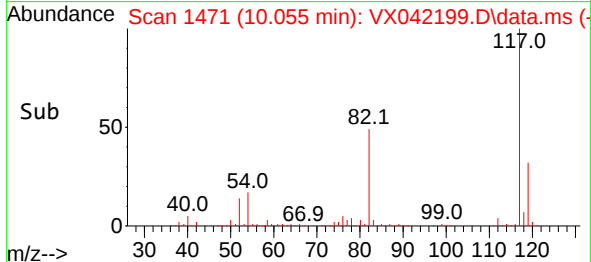
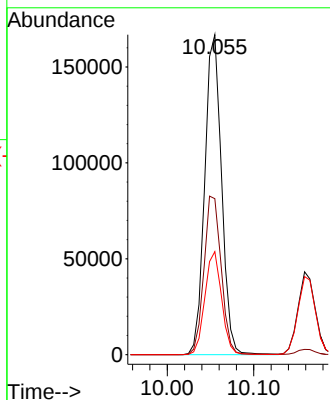


Tgt Ion:117 Resp: 225530
Ion Ratio Lower Upper
117 100
82 48.7 46.2 69.4
119 32.2 25.5 38.3

Manual Integrations
APPROVED

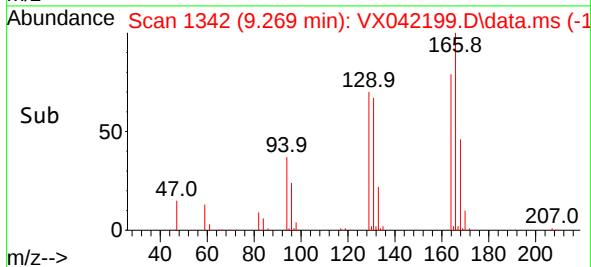
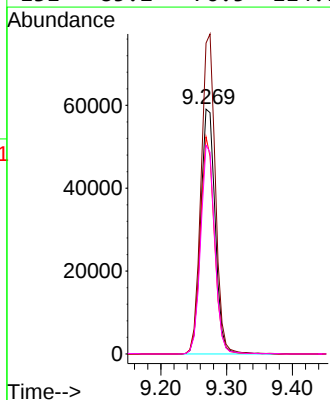
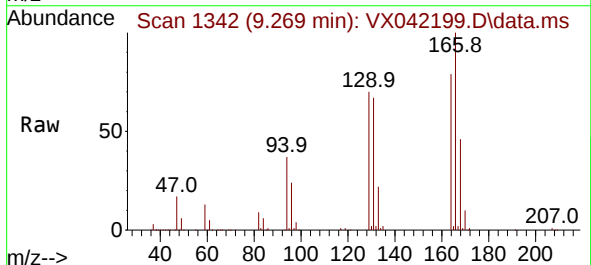
Reviewed By :John
Carlone
07/08/2024

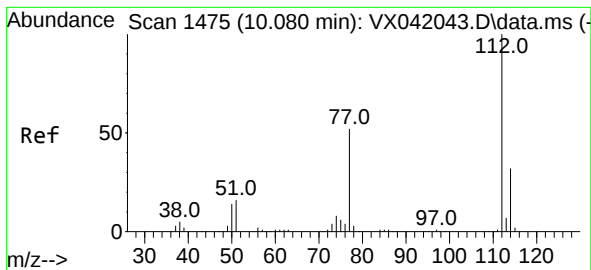
Supervised By :Mahesh
Dadoda
07/08/2024



#64
Tetrachloroethene
Concen: 54.978 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

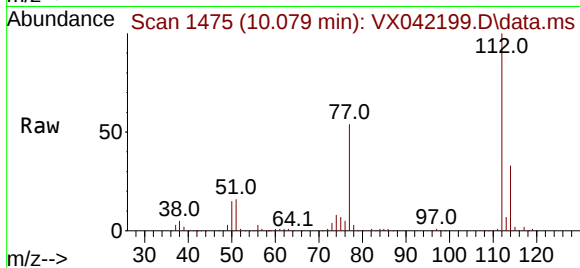
Tgt Ion:164 Resp: 90279
Ion Ratio Lower Upper
164 100
166 127.0 102.7 154.1
129 88.7 80.4 120.6
131 85.2 76.5 114.7





#65
Chlorobenzene
Concen: 53.965 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

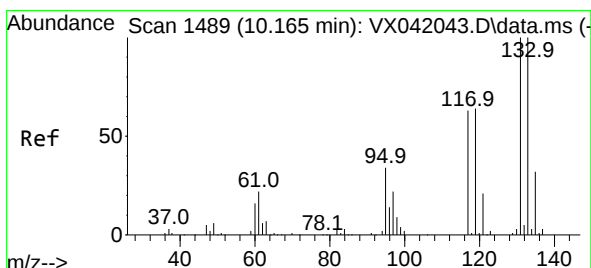
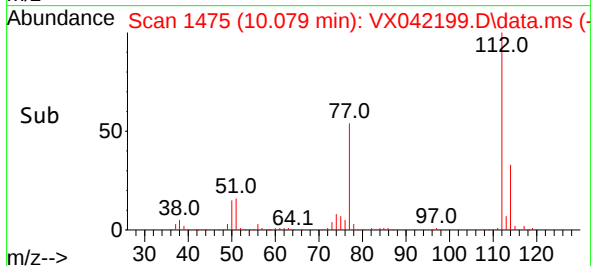
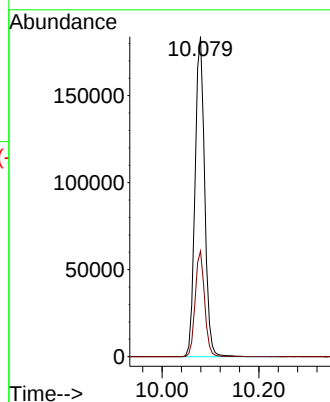


Tgt Ion:112 Resp: 25312
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

Manual Integrations
APPROVED

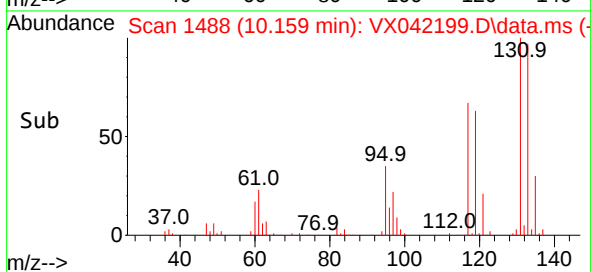
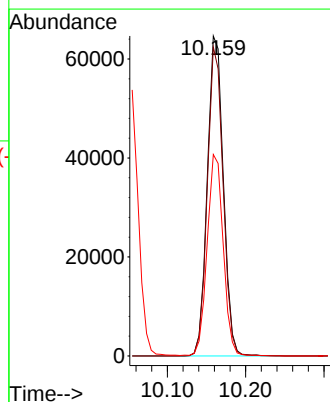
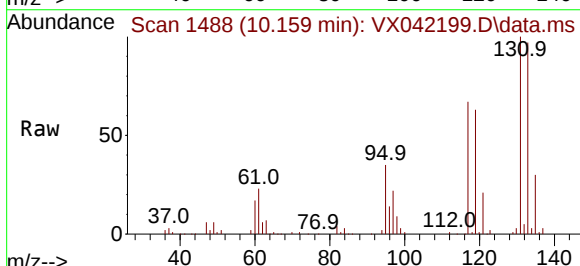
Reviewed By :John
Carlone
07/08/2024

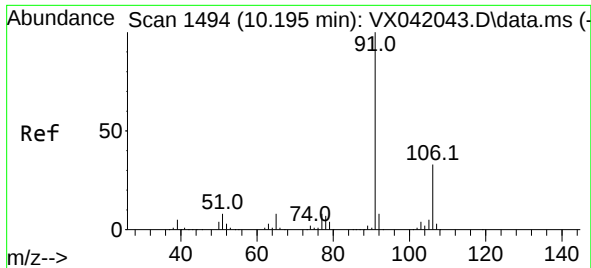
Supervised By :Mahesh
Dadoda
07/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.964 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

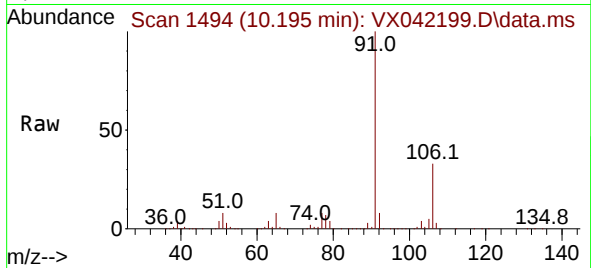
Tgt Ion:131 Resp: 91905
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 63.1 32.2 96.6





#67
Ethyl Benzene
Concen: 56.387 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

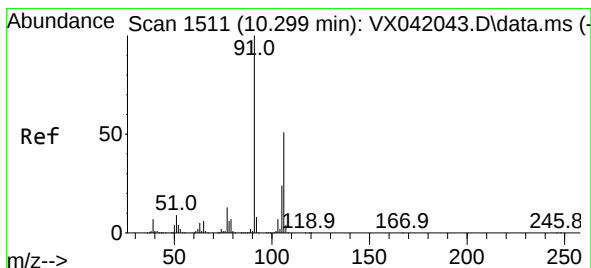
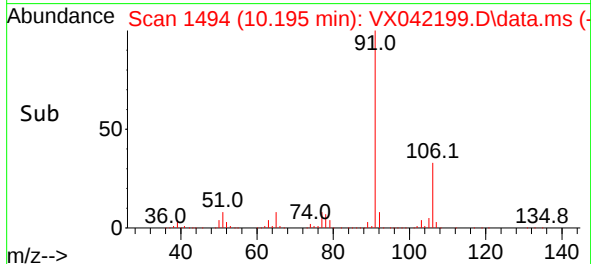
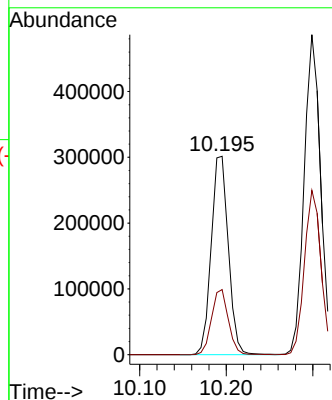


Tgt Ion: 91 Resp: 414499
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

Manual Integrations
APPROVED

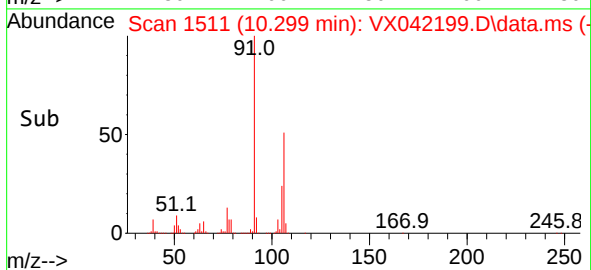
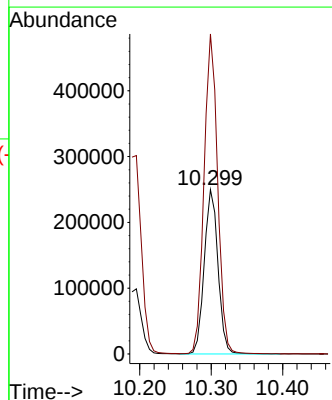
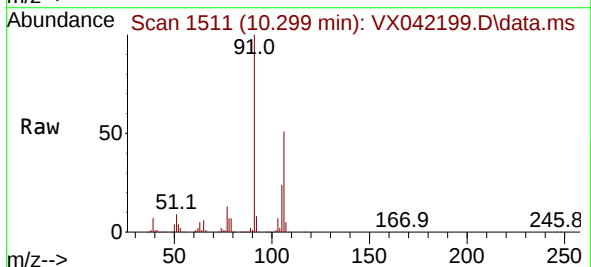
Reviewed By :John
Carlone
07/08/2024

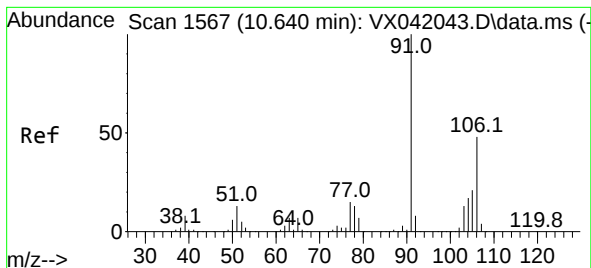
Supervised By :Mahesh
Dadoda
07/08/2024



#68
m/p-Xylenes
Concen: 112.324 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

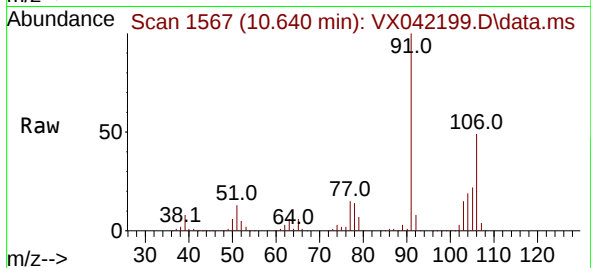
Tgt Ion:106 Resp: 333307
Ion Ratio Lower Upper
106 100
91 193.1 165.5 248.3





#69
o-Xylene
Concen: 56.494 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

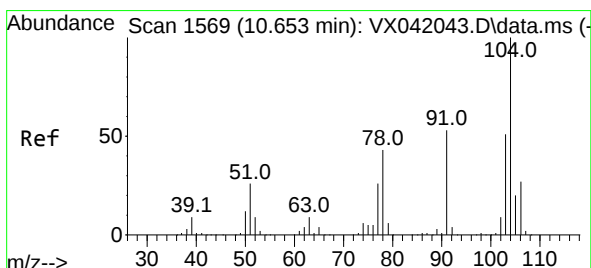
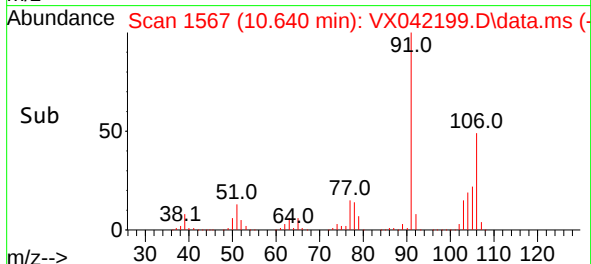
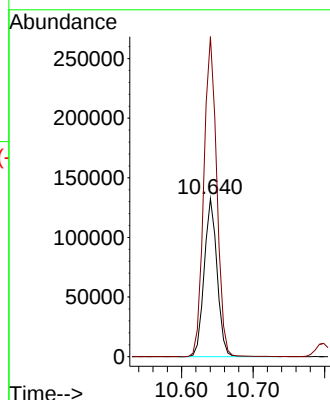


Tgt Ion:106 Resp: 165970
Ion Ratio Lower Upper
106 100
91 204.1 108.9 326.8

Manual Integrations
APPROVED

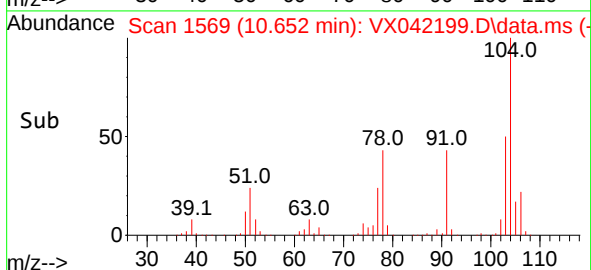
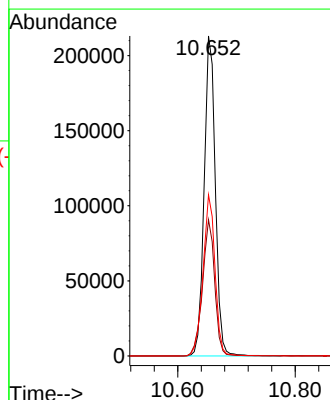
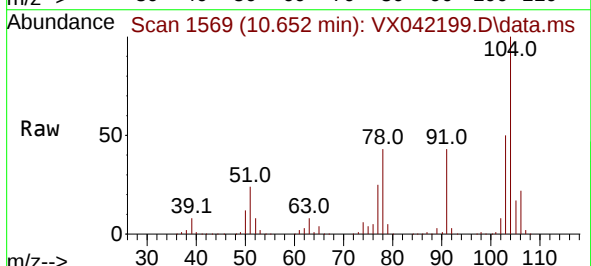
Reviewed By :John
Carlone
07/08/2024

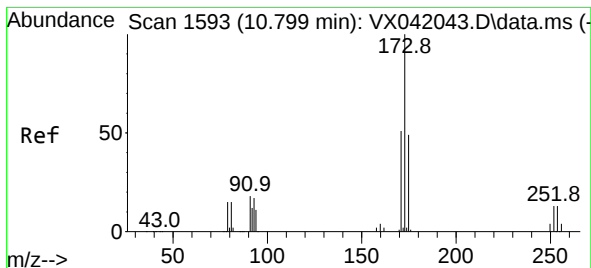
Supervised By :Mahesh
Dadoda
07/08/2024



#70
Styrene
Concen: 57.071 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

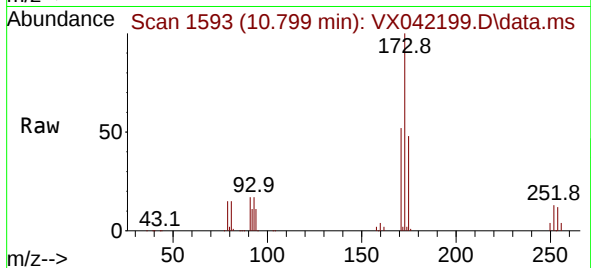
Tgt Ion:104 Resp: 281151
Ion Ratio Lower Upper
104 100
78 46.4 43.6 65.4
103 54.2 43.6 65.4





#71
Bromoform
Concen: 53.490 ug/l
RT: 10.799 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

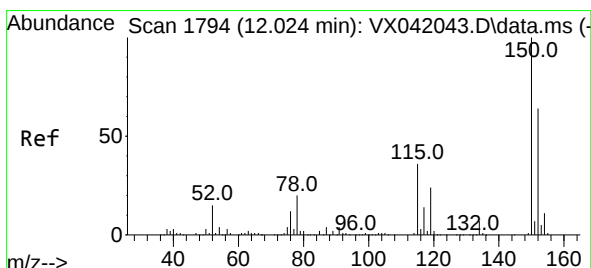
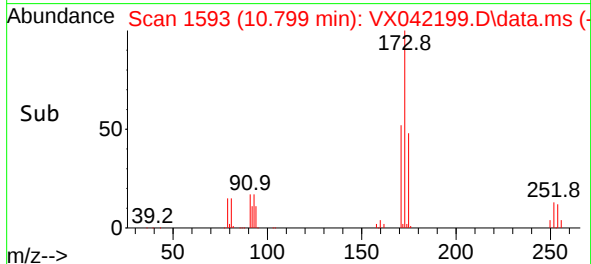
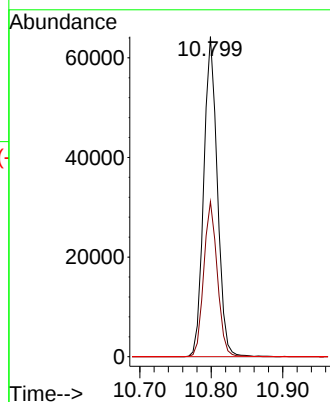


Tgt Ion:173 Resp: 85114
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

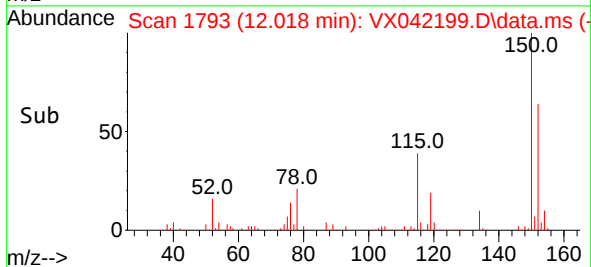
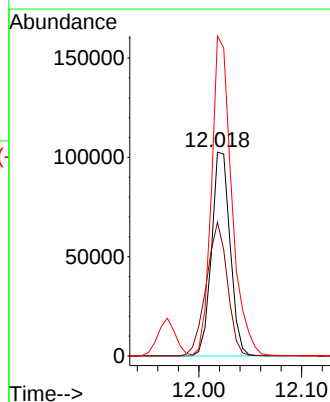
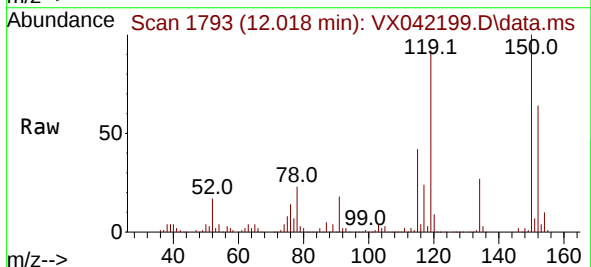
Reviewed By :John
Carlone
07/08/2024

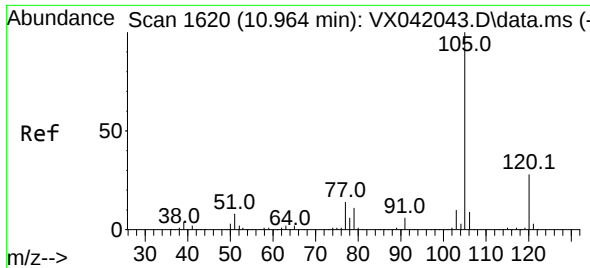
Supervised By :Mahesh
Dadoda
07/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

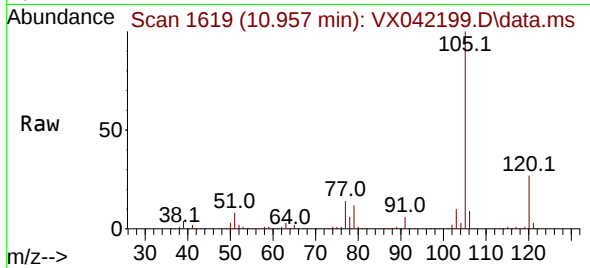
Tgt Ion:152 Resp: 128517
Ion Ratio Lower Upper
152 100
115 74.8 43.3 129.9
150 171.6 0.0 345.0





#73
Isopropylbenzene
Concen: 54.229 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

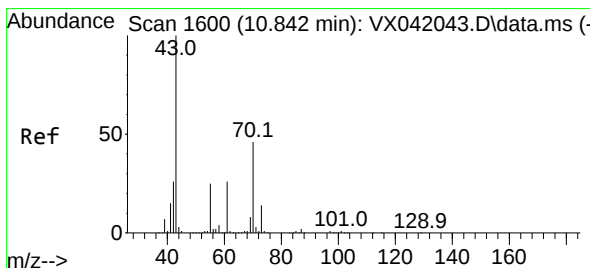
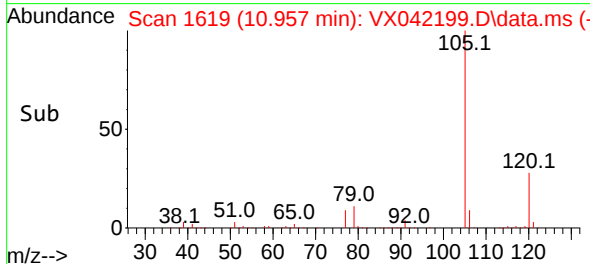
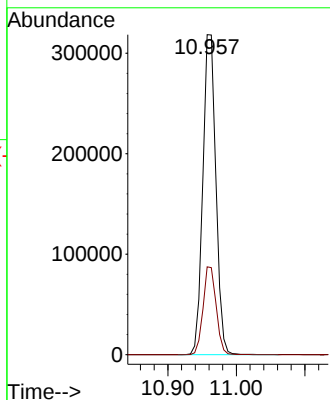


Tgt Ion:105 Resp: 42376
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6

Manual Integrations
APPROVED

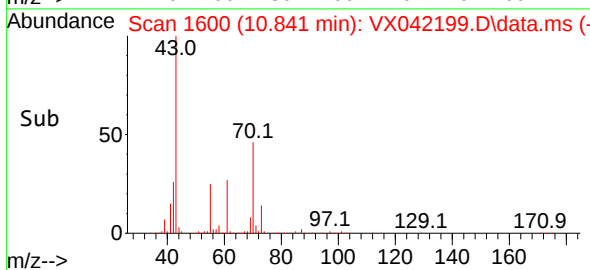
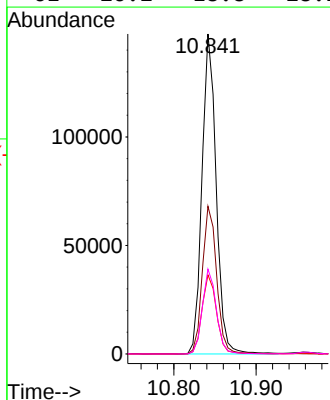
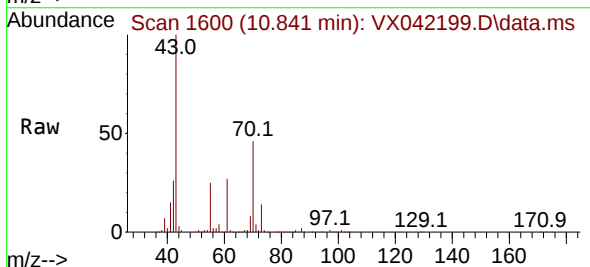
Reviewed By :John
Carlone
07/08/2024

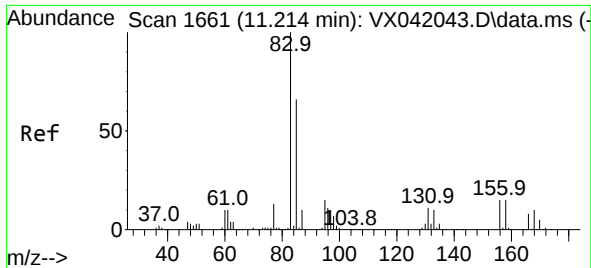
Supervised By :Mahesh
Dadoda
07/08/2024



#74
N-ethyl acetate
Concen: 50.926 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

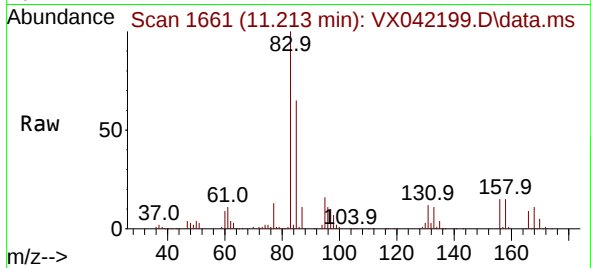
Tgt Ion: 43 Resp: 176769
Ion Ratio Lower Upper
43 100
70 46.8 32.9 49.3
55 25.4 19.3 28.9
61 26.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.351 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

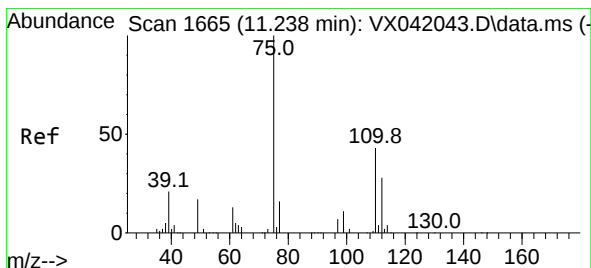
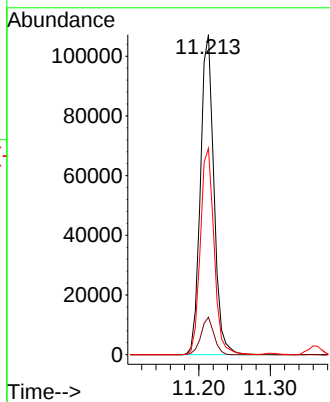
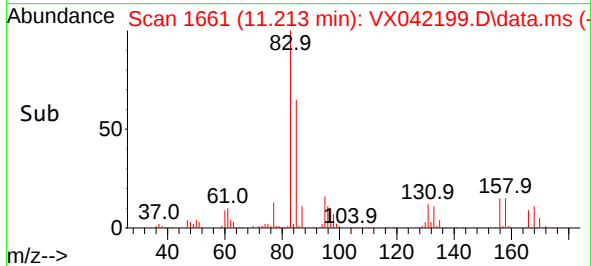


Tgt Ion: 83 Resp: 140488
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 65.6 32.0 96.2

Manual Integrations
APPROVED

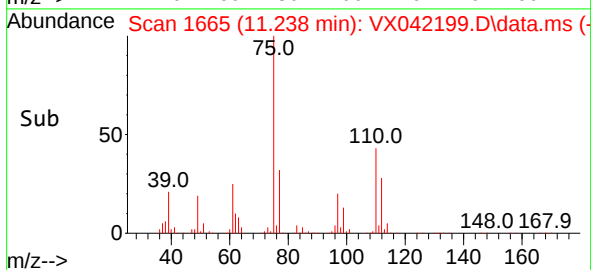
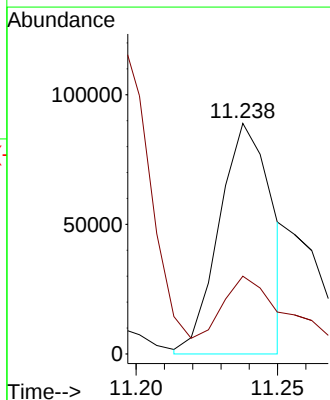
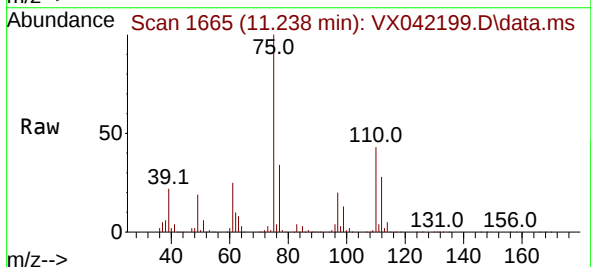
Reviewed By :John
Carlone
07/08/2024

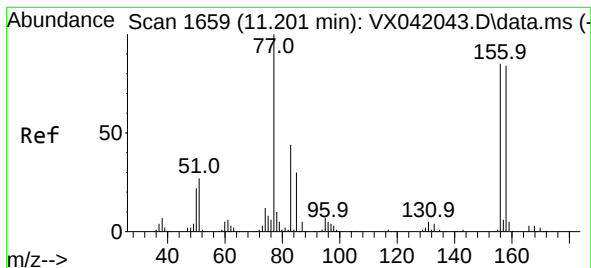
Supervised By :Mahesh
Dadoda
07/08/2024



#76
1,2,3-Trichloropropane
Concen: 49.499 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Tgt Ion: 75 Resp: 115486
Ion Ratio Lower Upper
75 100
77 44.2 19.1 57.5





#77

Bromobenzene

Concen: 52.143 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	156	Resp:	12135
Ion Ratio	Lower	Upper	
156	100		
77	130.3	88.4	265.3
158	97.7	48.0	144.0

Manual Integrations
APPROVED

Reviewed By :John

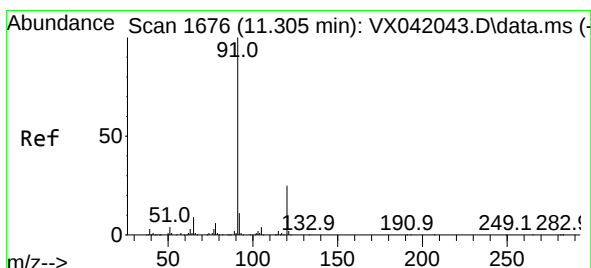
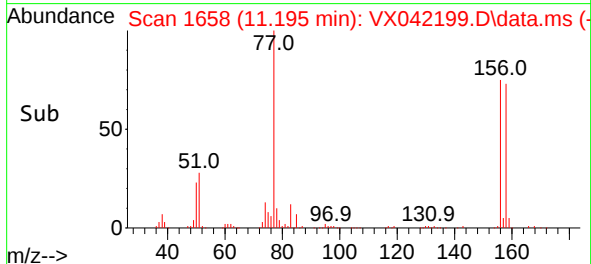
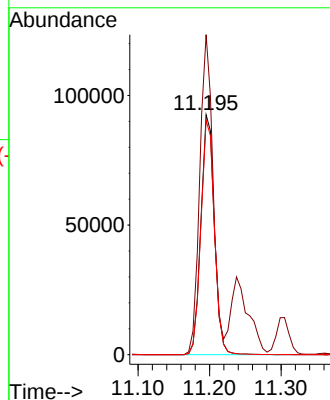
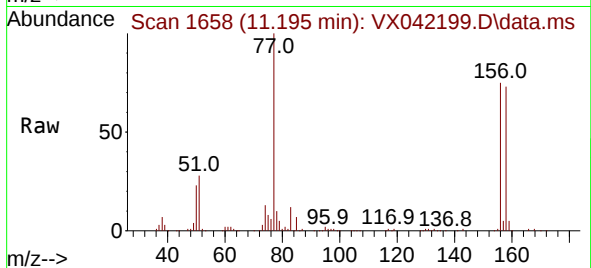
Carlone

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Supervised By :Mahesh

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#78

n-propylbenzene

Concen: 55.268 ug/l

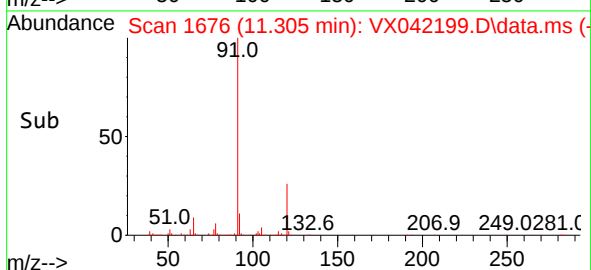
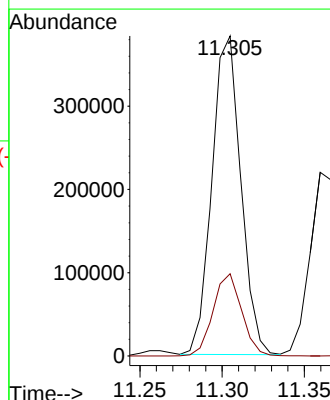
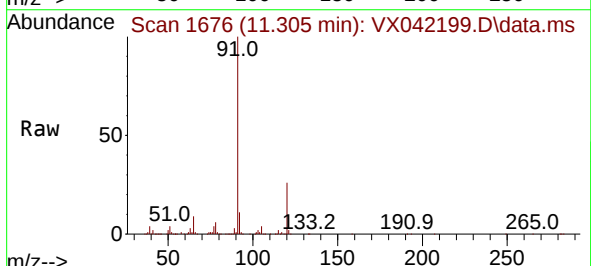
RT: 11.305 min Scan# 1676

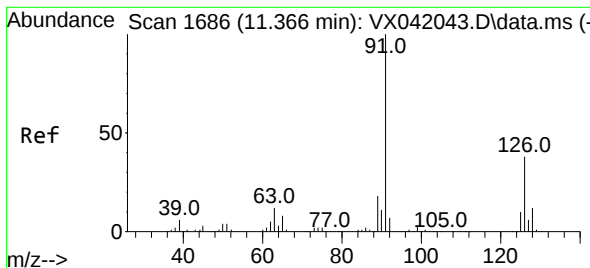
Delta R.T. 0.000 min

Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

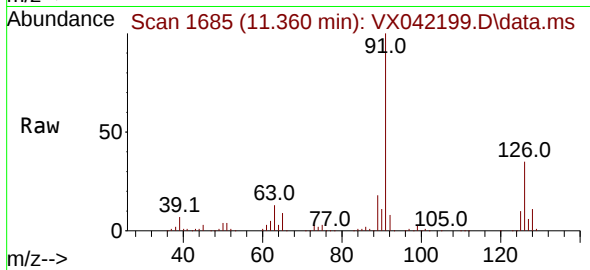
Tgt Ion:	91	Resp:	468601
Ion Ratio	Lower	Upper	
91	100		
120	25.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 52.469 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

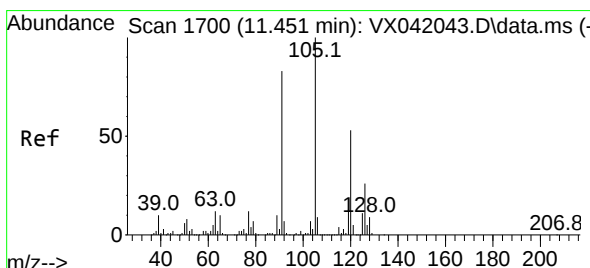
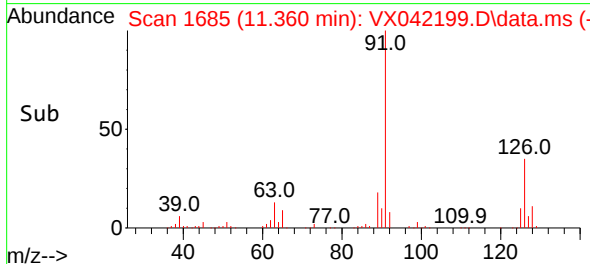
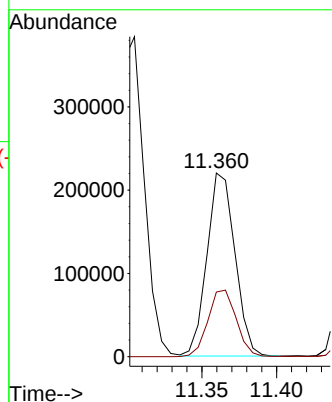


Tgt Ion: 91 Resp: 286629
Ion Ratio Lower Upper
91 100
126 36.8 16.3 48.8

Manual Integrations
APPROVED

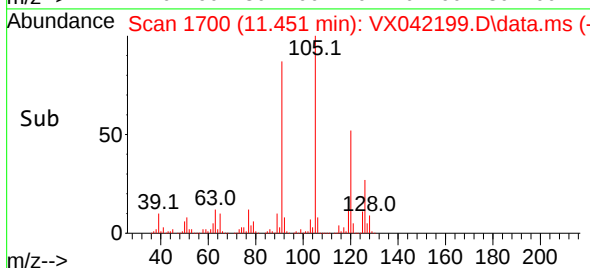
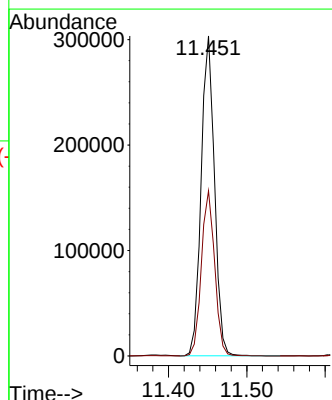
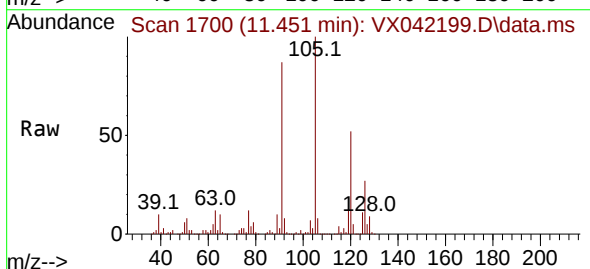
Reviewed By :John
Carlone
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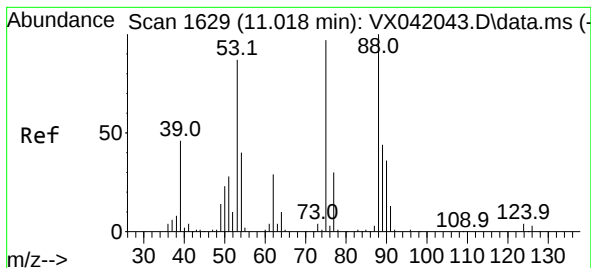
Supervised By :Mahesh
Dadoda
07/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.125 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

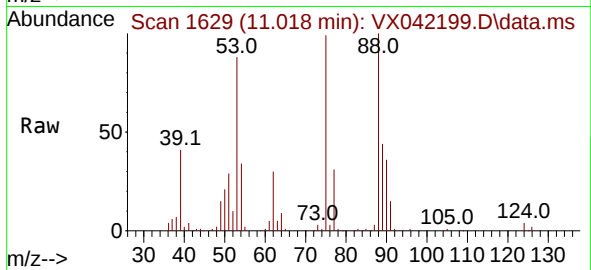
Tgt Ion:105 Resp: 358795
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 55.921 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

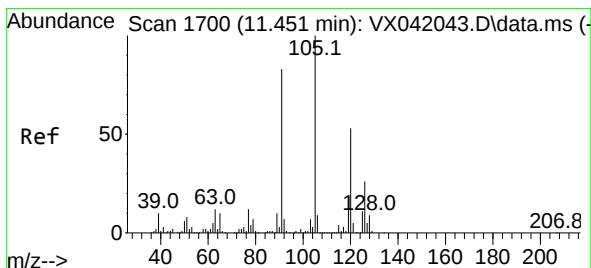
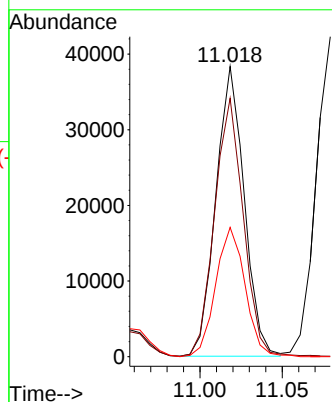
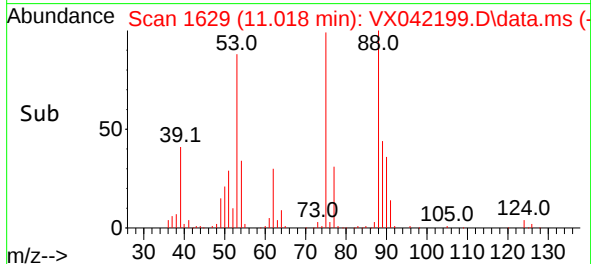


Tgt Ion: 75 Resp: 4594
Ion Ratio Lower Upper
75 100
53 90.1 90.5 135.7
89 46.2 36.9 55.3

Manual Integrations
APPROVED

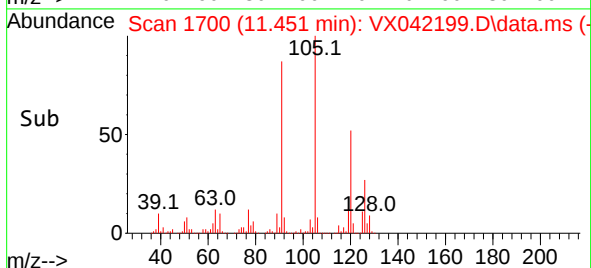
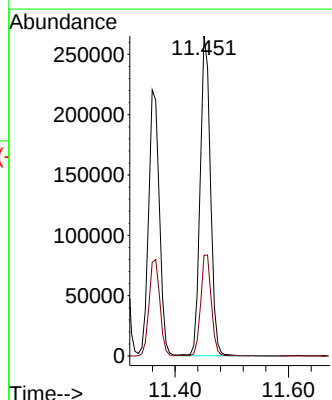
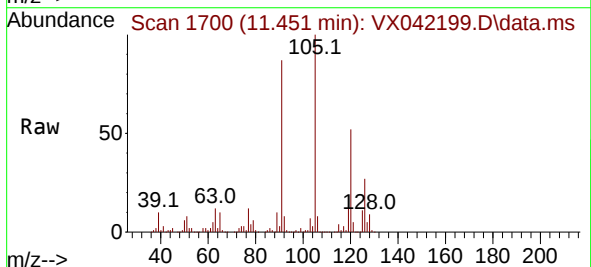
Reviewed By :John
Carlone
07/08/2024

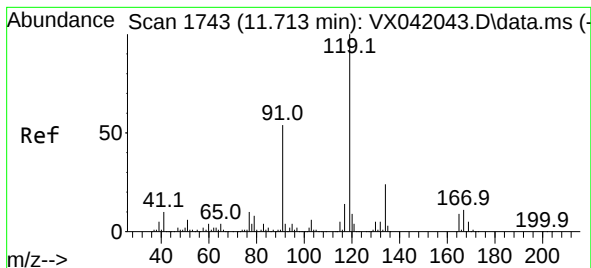
Supervised By :Mahesh
Dadoda
07/08/2024



#82
4-Chlorotoluene
Concen: 55.103 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Tgt Ion: 91 Resp: 332761
Ion Ratio Lower Upper
91 100
126 32.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.631 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119 Resp: 383024

Ion Ratio Lower Upper

119 100

91 52.7 31.2 93.6

134 24.4 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John

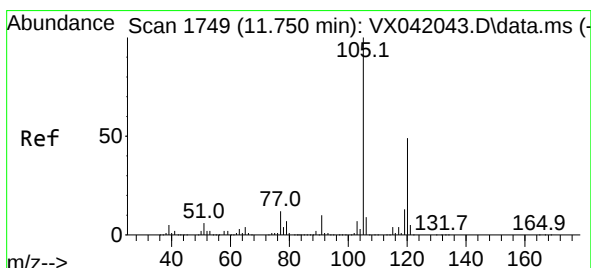
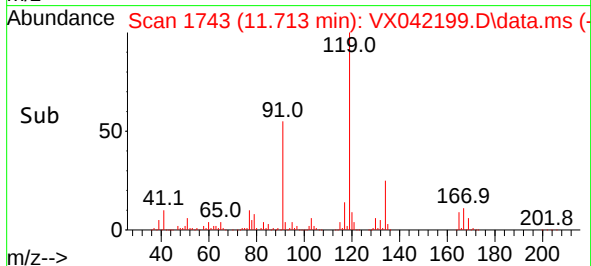
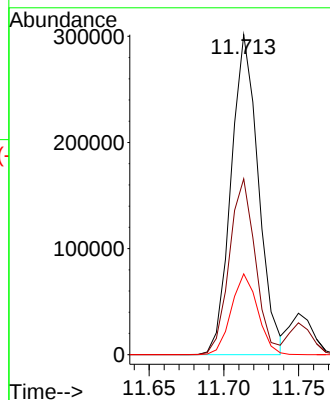
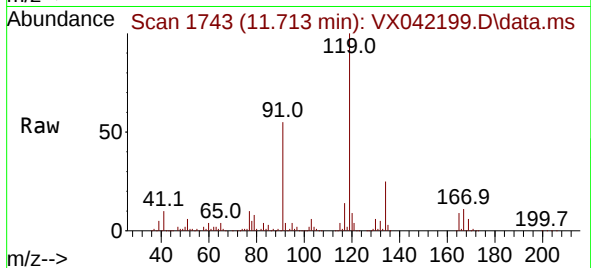
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#84

1,2,4-Trimethylbenzene

Concen: 55.666 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042199.D

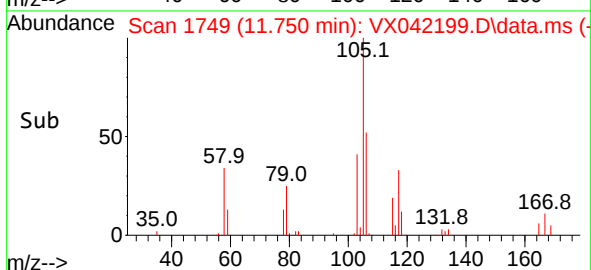
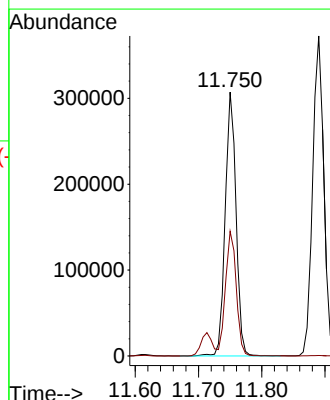
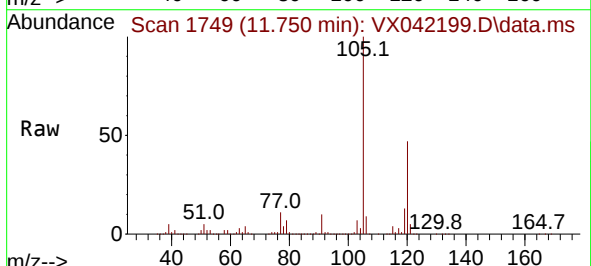
Acq: 05 Jul 2024 09:19

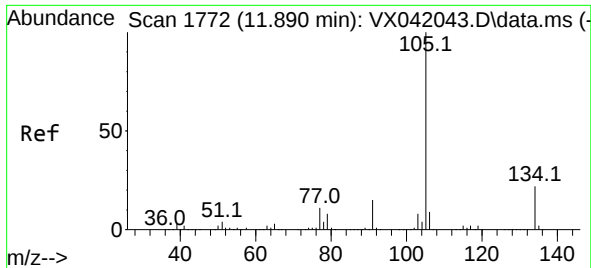
Tgt Ion:105 Resp: 363501

Ion Ratio Lower Upper

105 100

120 46.7 21.2 63.6



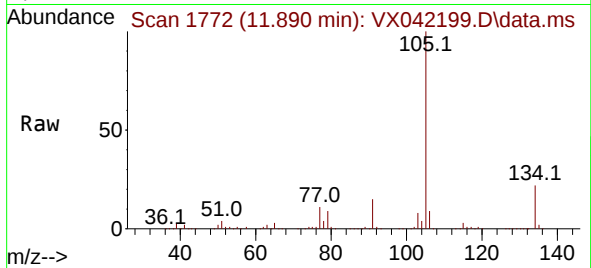


#85
 sec-Butylbenzene
 Concen: 55.991 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042199.D
 Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:105 Resp: 452290
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4

Manual Integrations
 APPROVED

Reviewed By :John

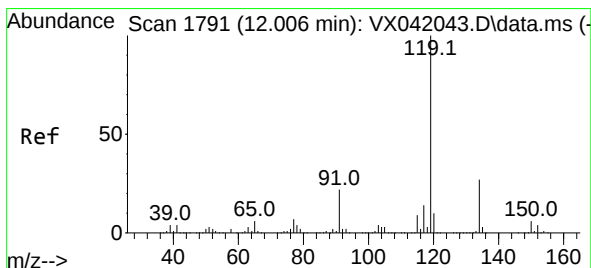
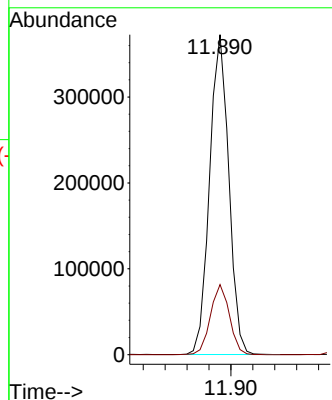
Carlone

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Supervised By :Mahesh

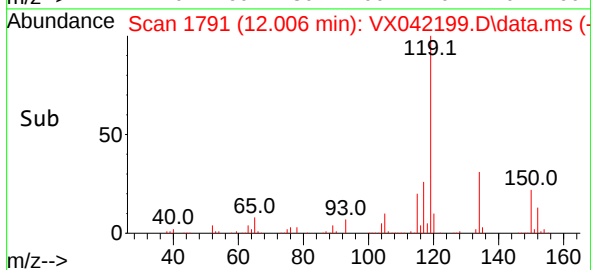
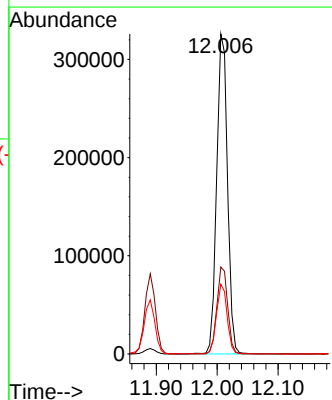
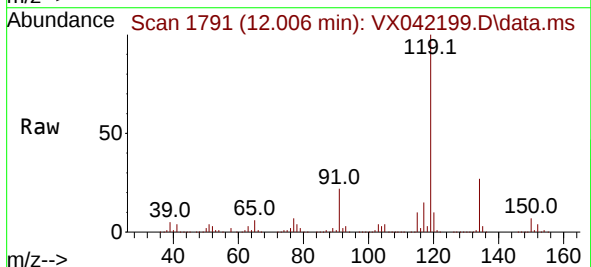
Dadoda

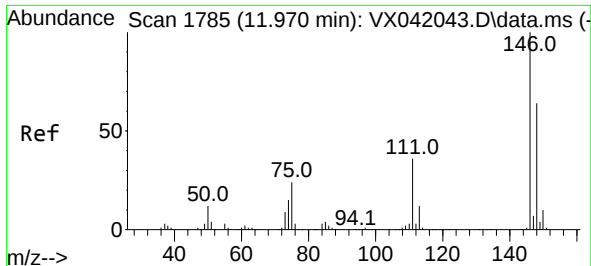
07/08/2024



#86
 p-Isopropyltoluene
 Concen: 56.872 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042199.D
 Acq: 05 Jul 2024 09:19

Tgt Ion:119 Resp: 401312
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 21.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.362 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

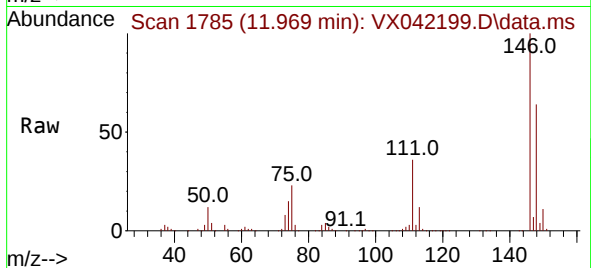
Lab File: VX042199.D

Acq: 05 Jul 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146 Resp: 218289

Ion Ratio Lower Upper

146 100

111 36.5 22.1 66.1

148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John

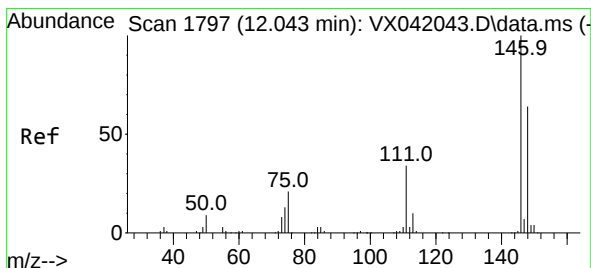
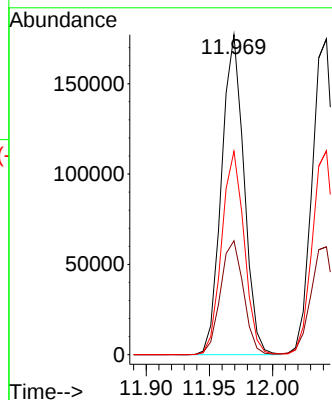
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#88

1,4-Dichlorobenzene

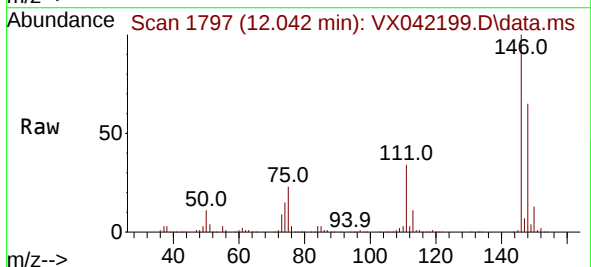
Concen: 52.487 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042199.D

Acq: 05 Jul 2024 09:19



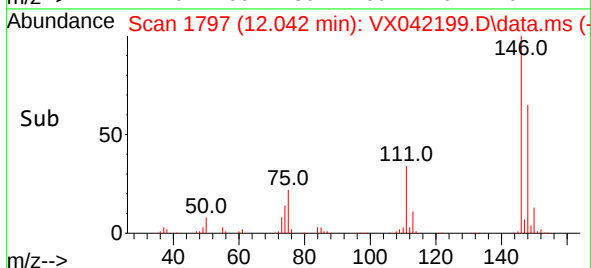
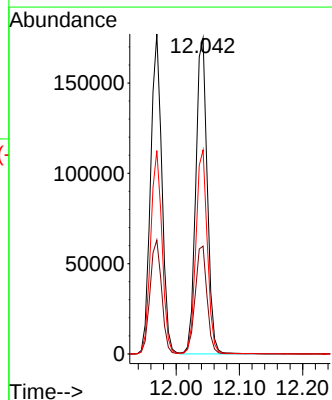
Tgt Ion:146 Resp: 220297

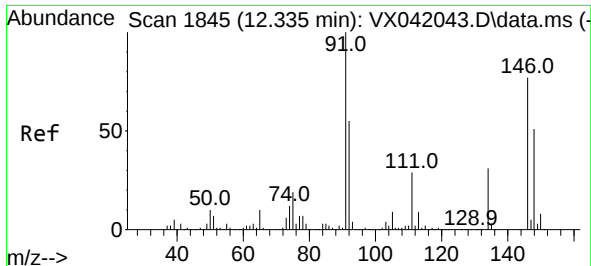
Ion Ratio Lower Upper

146 100

111 35.5 21.3 63.7

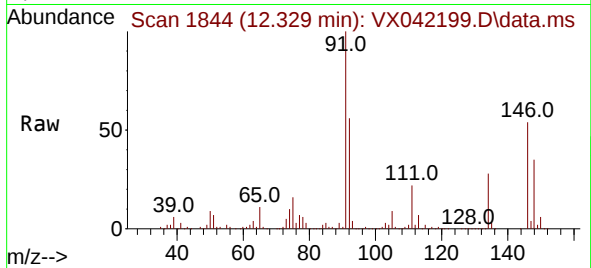
148 64.4 31.8 95.4





#89
n-Butylbenzene
Concen: 58.358 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

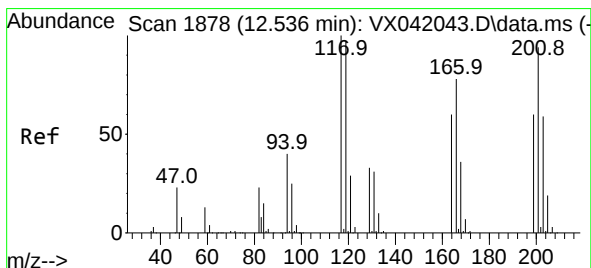
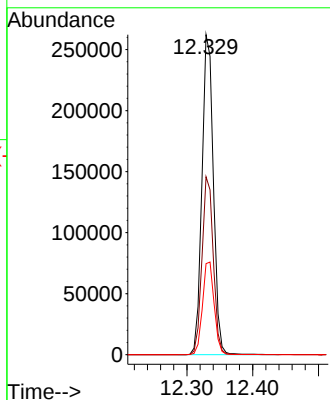
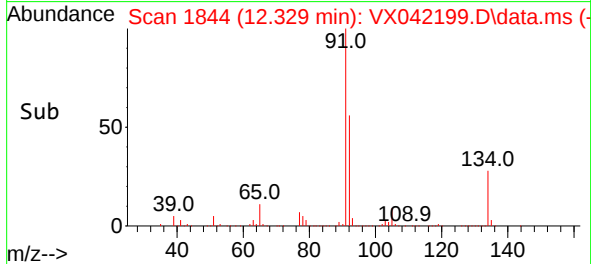


Tgt Ion: 91 Resp: 316990
Ion Ratio Lower Upper
91 100
92 55.2 27.4 82.0
134 29.5 12.6 37.8

Manual Integrations
APPROVED

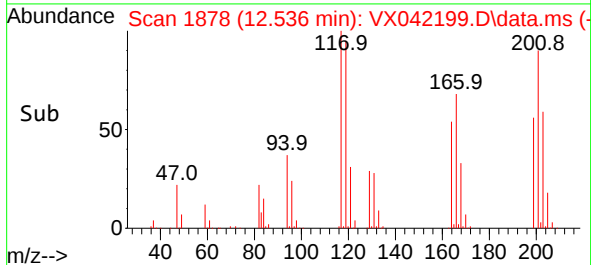
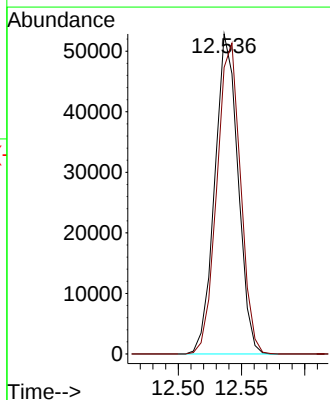
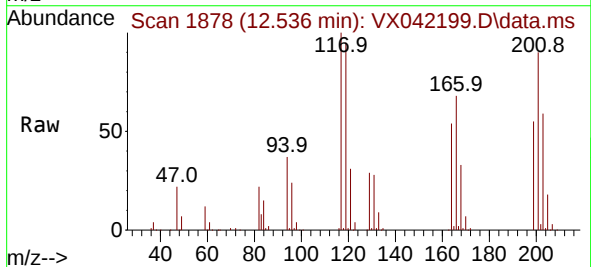
Reviewed By :John
Carlone
07/08/2024

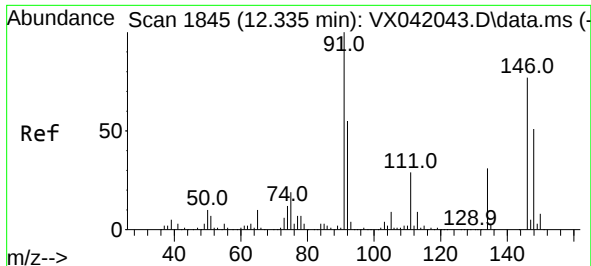
Supervised By :Mahesh
Dadoda
07/08/2024



#90
Hexachloroethane
Concen: 55.935 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

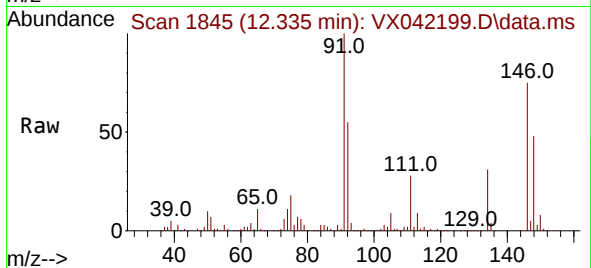
Tgt Ion:117 Resp: 67199
Ion Ratio Lower Upper
117 100
201 99.0 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 52.933 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

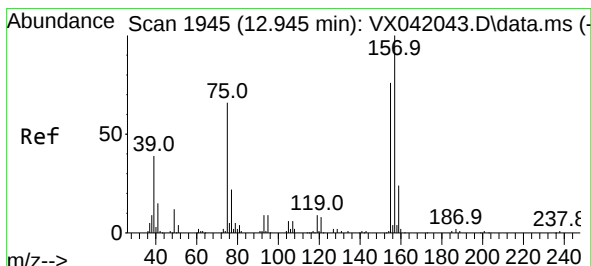
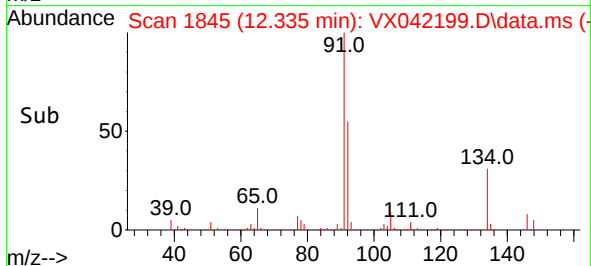
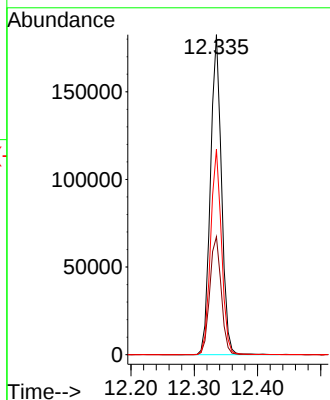


Tgt Ion:146 Resp: 221572
Ion Ratio Lower Upper
146 100
111 38.1 22.4 67.0
148 63.7 31.6 95.0

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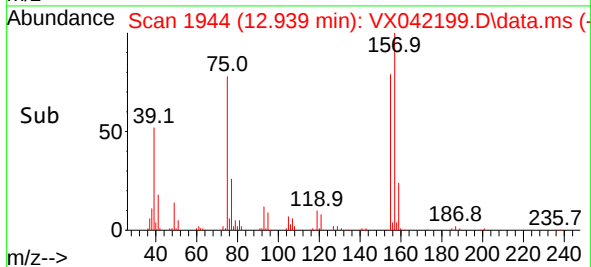
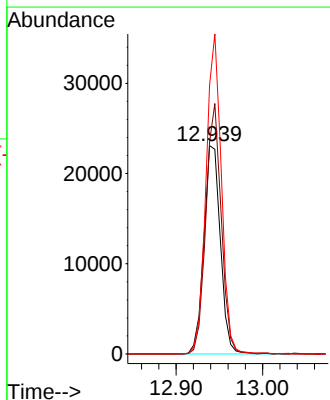
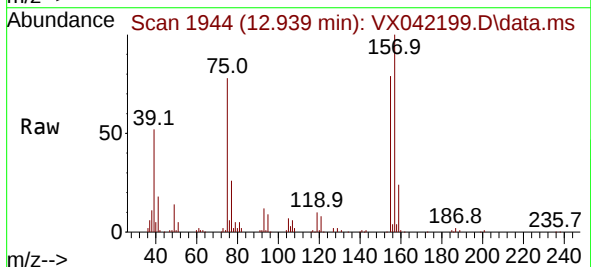
Reviewed By :John
Carlone
07/08/2024

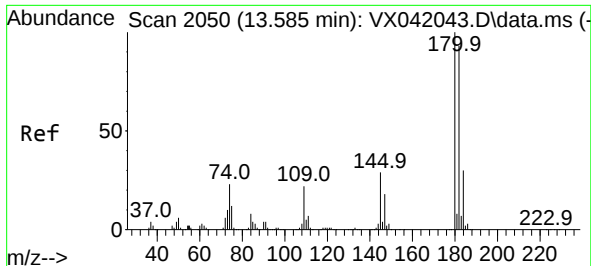
Supervised By :Mahesh
Dadoda
07/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.049 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

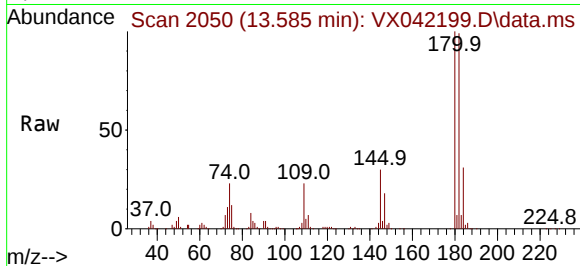
Tgt Ion: 75 Resp: 30546
Ion Ratio Lower Upper
75 100
155 112.1 36.1 108.5#
157 142.9 44.9 134.7#





#93
1,2,4-Trichlorobenzene
Concen: 56.278 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

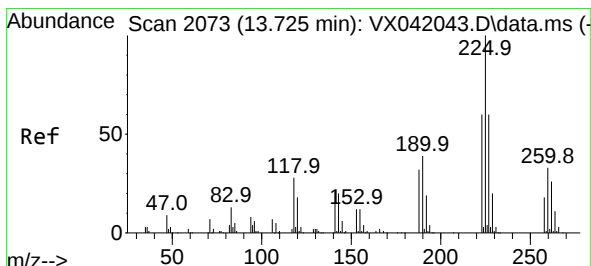
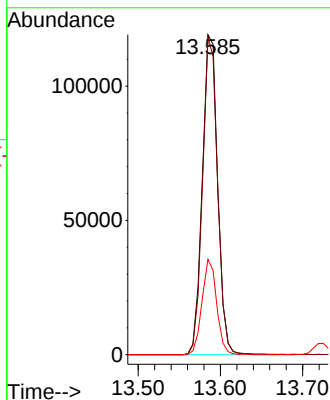
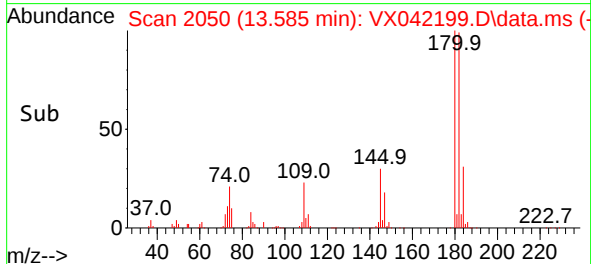


Tgt Ion:180 Resp: 15432
Ion Ratio Lower Upper
180 100
182 97.4 48.3 144.8
145 28.5 18.0 54.0

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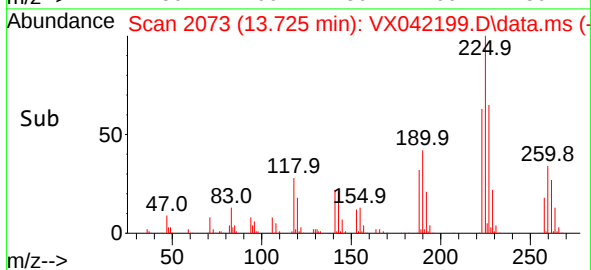
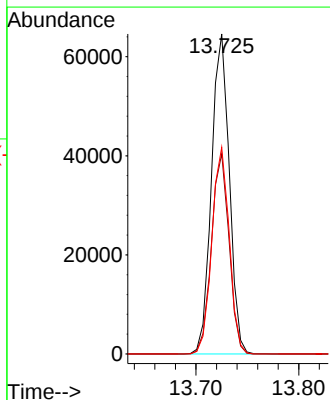
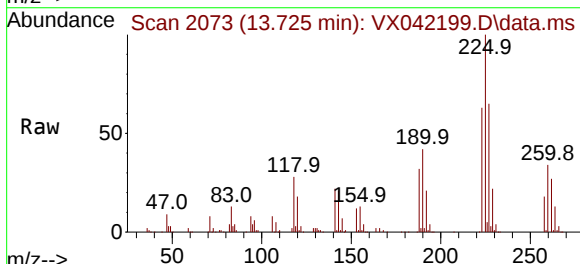
Reviewed By :John
Carlone
07/08/2024

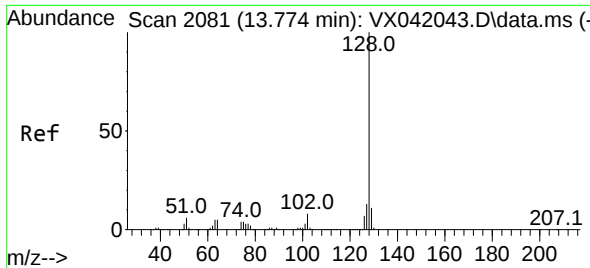
Supervised By :Mahesh
Dadoda
07/08/2024



#94
Hexachlorobutadiene
Concen: 55.809 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

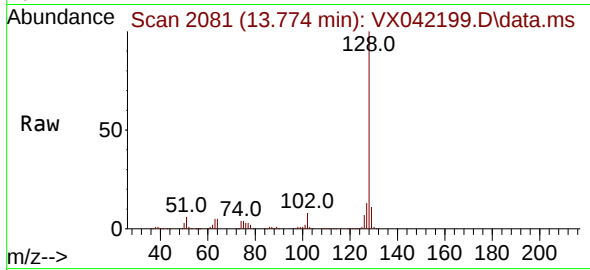
Tgt Ion:225 Resp: 77385
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 63.2 32.5 97.5





#95
Naphthalene
Concen: 50.663 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

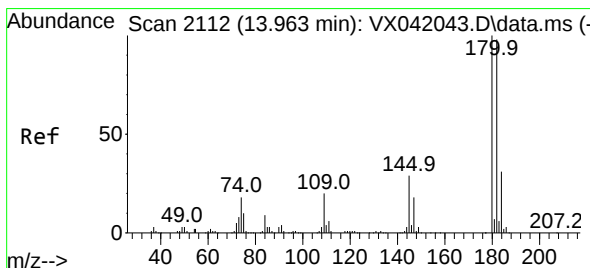
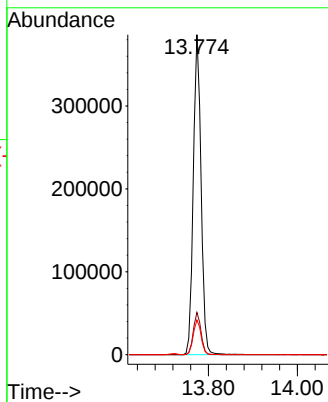
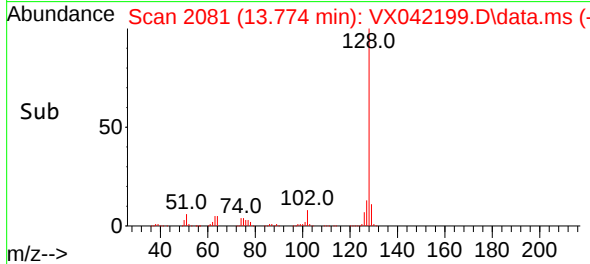


Tgt Ion:128 Resp: 466900
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

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Reviewed By :John
Carlone
07/08/2024

Supervised By :Mahesh
Dadoda
07/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 54.593 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX042199.D
Acq: 05 Jul 2024 09:19

Tgt Ion:180 Resp: 157886
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 29.7 17.8 53.5

