

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042126.D
 Acq On : 01 Jul 2024 19:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 02 02:11:54 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
 07/02/2024

Supervised By :Mahesh
 Dadoda
 07/02/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	159477	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	229321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119487	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	79640	43.307	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.620%
35) Dibromofluoromethane	5.385	113	76726	47.154	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.300%
50) Toluene-d8	8.647	98	258686	45.254	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.500%#
62) 4-Bromofluorobenzene	11.079	95	101660	48.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.500%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	82741	68.102	ug/l	97
3) Chloromethane	1.301	50	86586	56.807	ug/l	98
4) Vinyl Chloride	1.374	62	85968	56.266	ug/l	100
5) Bromomethane	1.593	94	40731	53.987	ug/l	99
6) Chloroethane	1.666	64	45429	72.941	ug/l	99
7) Trichlorofluoromethane	1.868	101	129278	64.582	ug/l	97
8) Diethyl Ether	2.136	74	49102	52.256	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.319	101	81648	59.211	ug/l	85
10) Methyl Iodide	2.441	142	101592	59.275	ug/l	# 86
11) Tert butyl alcohol	2.995	59	98563	282.411	ug/l	# 94
12) 1,1-Dichloroethene	2.307	96	80908	58.821	ug/l	83
13) Acrolein	2.239	56	121571	310.749	ug/l	100
14) Allyl chloride	2.660	41	123969	56.828	ug/l	87
15) Acrylonitrile	3.069	53	254983	279.708	ug/l	96
16) Acetone	2.392	43	190185	235.525	ug/l	# 89
17) Carbon Disulfide	2.502	76	178437	63.623	ug/l	99
18) Methyl Acetate	2.709	43	105488	47.888	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	264620	58.232	ug/l	99
20) Methylene Chloride	2.782	84	93364	52.804	ug/l	# 89
21) trans-1,2-Dichloroethene	3.087	96	82676	59.223	ug/l	84
22) Diisopropyl ether	3.764	45	258943	56.157	ug/l	90
23) Vinyl Acetate	3.721	43	1176171	298.679	ug/l	# 95
24) 1,1-Dichloroethane	3.605	63	147968	57.303	ug/l	96
25) 2-Butanone	4.568	43	341218	271.614	ug/l	90
26) 2,2-Dichloropropane	4.471	77	99174	53.036	ug/l	90
27) cis-1,2-Dichloroethene	4.483	96	102671	58.722	ug/l	84
28) Bromochloromethane	4.898	49	49127	44.419	ug/l	# 73
29) Tetrahydrofuran	5.013	42	223875	275.934	ug/l	92
30) Chloroform	5.093	83	152796	56.797	ug/l	93
31) Cyclohexane	5.465	56	125599	58.401	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	133651	59.456	ug/l	95
36) 1,1-Dichloropropene	5.690	75	102682	59.427	ug/l	95
37) Ethyl Acetate	4.721	43	130769	58.098	ug/l	96
38) Carbon Tetrachloride	5.672	117	115457	60.477	ug/l	99
39) Methylcyclohexane	7.379	83	134637	61.613	ug/l	92
40) Benzene	6.038	78	342533	58.778	ug/l	99

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 07/02/2024

Supervised By :Mahesh
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71992	59.004	ug/l	91
42) 1,2-Dichloroethane	6.086	62	107557	57.299	ug/l	91
43) Isopropyl Acetate	6.348	43	196138	56.771	ug/l #	93
44) Trichloroethene	7.123	130	94010	60.183	ug/l	86
45) 1,2-Dichloropropane	7.428	63	82704	57.718	ug/l	97
46) Dibromomethane	7.580	93	61401	58.811	ug/l #	74
47) Bromodichloromethane	7.824	83	113665	59.298	ug/l	97
48) Methyl methacrylate	7.696	41	97107	58.894	ug/l #	84
49) 1,4-Dioxane	7.665	88	50655	1157.849	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	673381	282.948	ug/l	94
52) Toluene	8.720	92	222947	60.079	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	115145	56.485	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	129292	61.609	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	92647	59.931	ug/l	98
56) Ethyl methacrylate	9.116	69	148168	61.609	ug/l #	86
57) 1,3-Dichloropropane	9.305	76	145857	58.399	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	306330	273.328	ug/l	92
59) 2-Hexanone	9.433	43	521371	286.031	ug/l	91
60) Dibromochloromethane	9.519	129	104706	62.354	ug/l	99
61) 1,2-Dibromoethane	9.610	107	97266	60.670	ug/l	99
64) Tetrachloroethene	9.275	164	92666	60.149	ug/l	90
65) Chlorobenzene	10.080	112	258270	58.689	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	92550	60.069	ug/l	98
67) Ethyl Benzene	10.195	91	419934	60.891	ug/l	97
68) m/p-Xylenes	10.299	106	339031	121.781	ug/l	90
69) o-Xylene	10.640	106	170047	61.696	ug/l	90
70) Styrene	10.653	104	288269	62.371	ug/l	94
71) Bromoform	10.799	173	86166	57.459	ug/l #	99
73) Isopropylbenzene	10.964	105	431096	59.336	ug/l	96
74) N-amyl acetate	10.842	43	182722	56.619	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	145156	53.733	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	133410m	61.503	ug/l	
77) Bromobenzene	11.195	156	123222	56.947	ug/l	77
78) n-propylbenzene	11.305	91	468728	59.460	ug/l	96
79) 2-Chlorotoluene	11.366	91	291176	57.330	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	360375	59.552	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	41782	54.702	ug/l	87
82) 4-Chlorotoluene	11.451	91	328246	58.463	ug/l	91
83) tert-Butylbenzene	11.713	119	385554	58.065	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	365636	60.225	ug/l	93
85) sec-Butylbenzene	11.890	105	449559	59.858	ug/l	95
86) p-Isopropyltoluene	12.006	119	397923	60.653	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	220367	57.941	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	220172	56.421	ug/l	95
89) n-Butylbenzene	12.329	91	303891	60.174	ug/l	96
90) Hexachloroethane	12.536	117	66115	59.192	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	225623	57.974	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31308	58.482	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.585	180	152058	59.643	ug/l	96
94) Hexachlorobutadiene	13.725	225	73491	57.006	ug/l	99
95) Naphthalene	13.774	128	474793	55.342	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	157499	58.575	ug/l	95

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

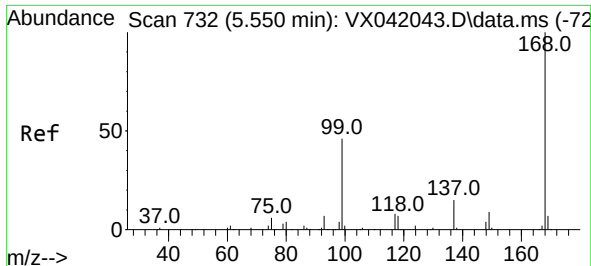
Manual Integrations
APPROVED

Reviewed By :John
Carlone
07/02/2024

Supervised By :Mahesh
Dadoda
07/02/2024

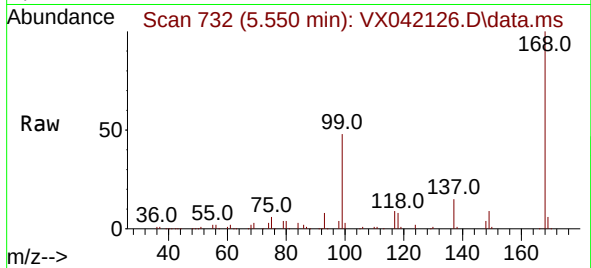
Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

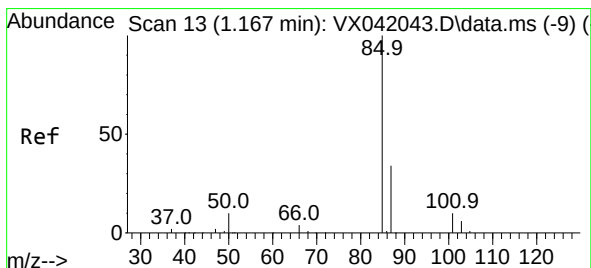
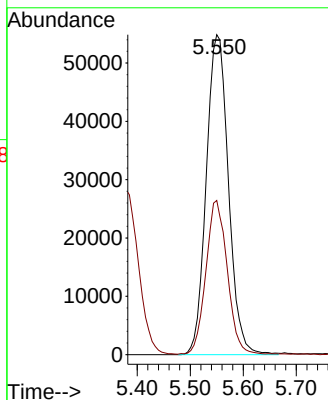
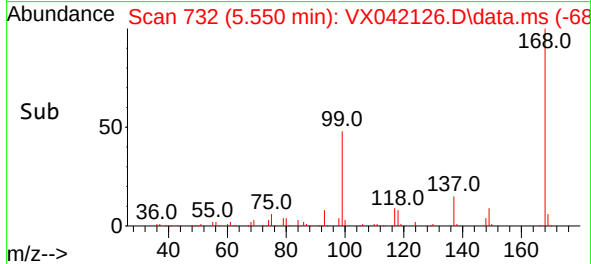


Tgt Ion:168 Resp: 15947
Ion Ratio Lower Upper
168 100
99 48.1 56.6 85.0

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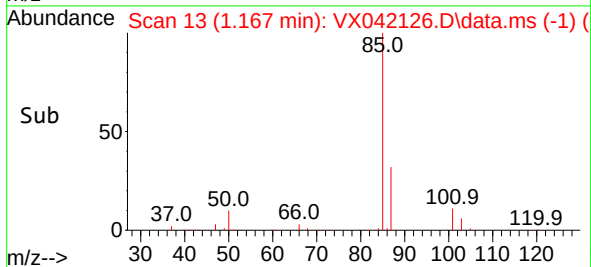
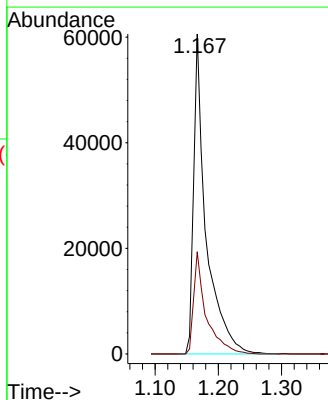
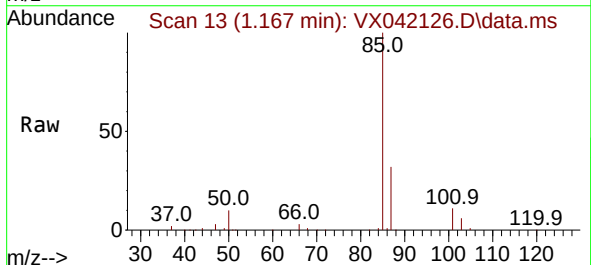
Reviewed By :John
Carlone
07/02/2024

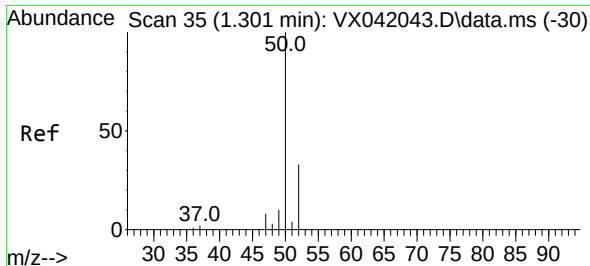
Supervised By :Mahesh
Dadoda
07/02/2024



#2
Dichlorodifluoromethane
Concen: 68.102 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

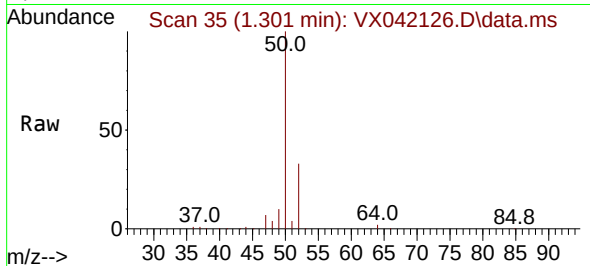
Tgt Ion: 85 Resp: 82741
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





#3
Chloromethane
Concen: 56.807 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

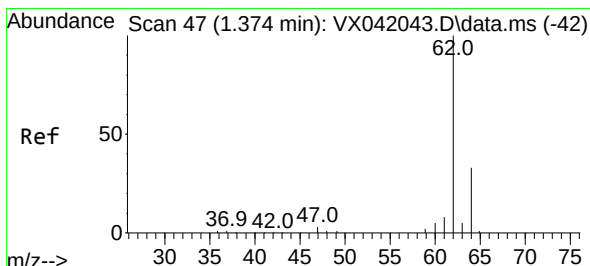
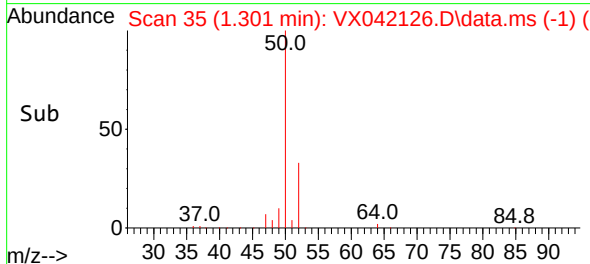
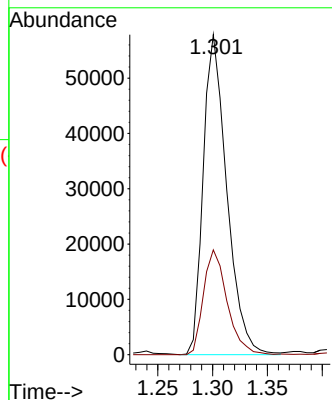


Tgt Ion: 50 Resp: 86586
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

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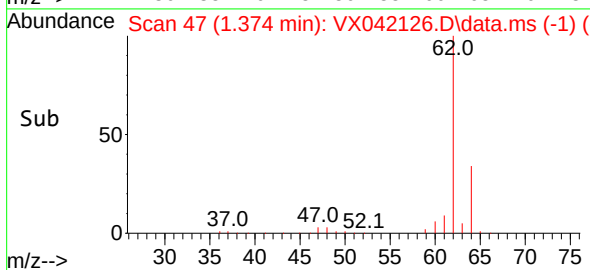
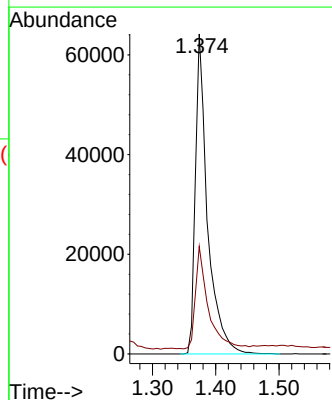
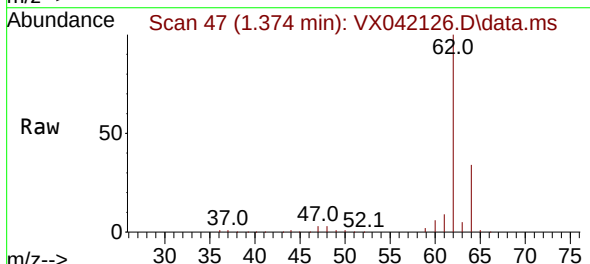
Reviewed By :John
Carlone
07/02/2024

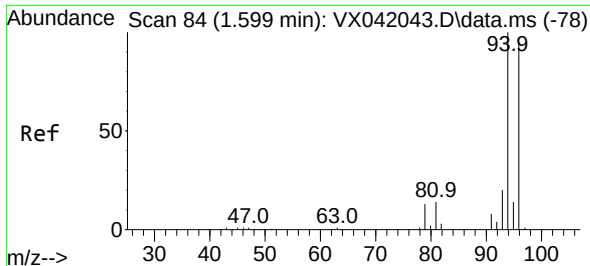
Supervised By :Mahesh
Dadoda
07/02/2024



#4
Vinyl Chloride
Concen: 56.266 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 62 Resp: 85968
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 53.987 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

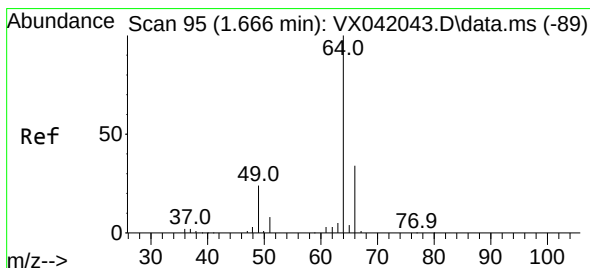
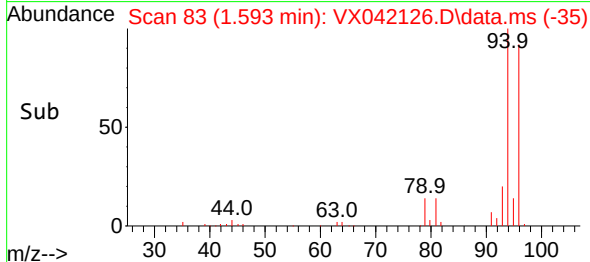
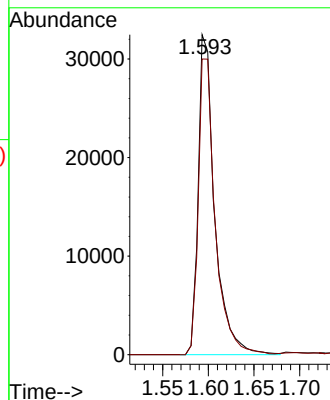
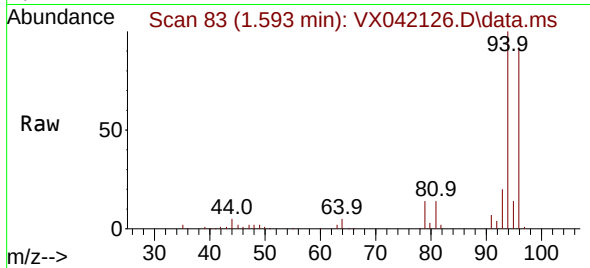
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 4073
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8

Manual Integrations
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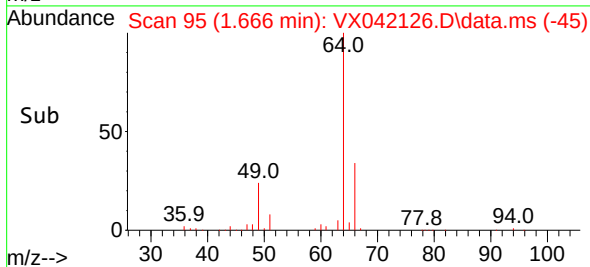
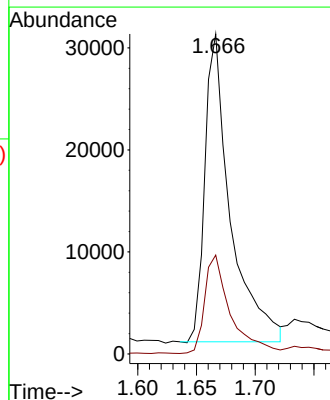
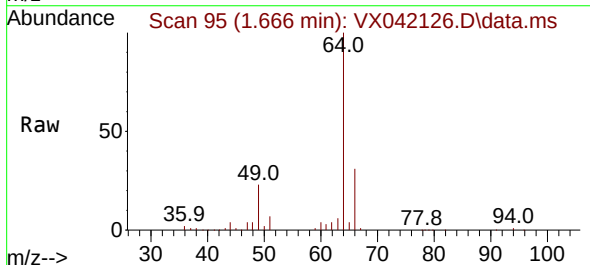
Reviewed By :John
Carlone
07/02/2024

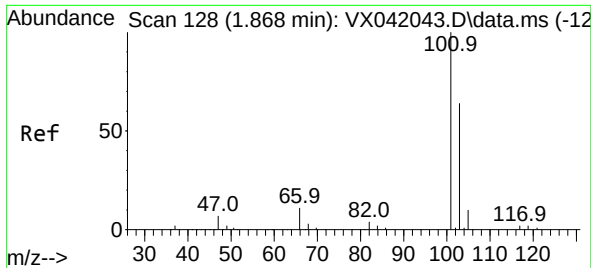
Supervised By :Mahesh
Dadoda
07/02/2024



#6
Chloroethane
Concen: 72.941 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042126.D
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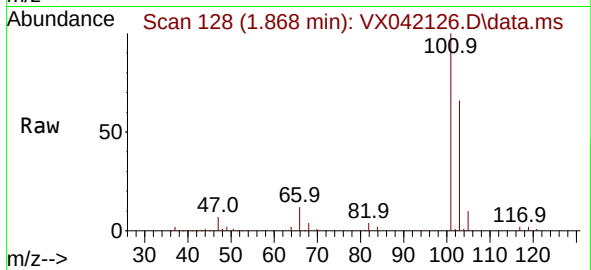
Tgt Ion: 64 Resp: 45429
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 64.582 ug/l
RT: 1.868 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX042126.D
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Instrument :
MSVOA_X
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VSTDCCC050EC

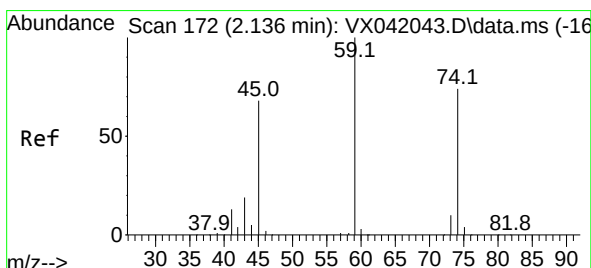
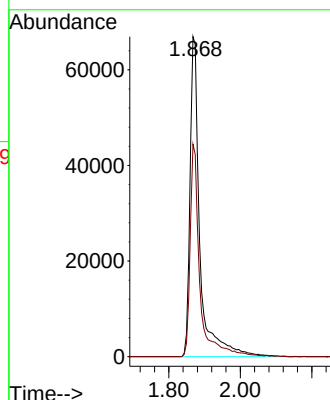


Tgt Ion:101 Resp: 129278
Ion Ratio Lower Upper
101 100
103 66.4 51.4 77.2

Manual Integrations
APPROVED

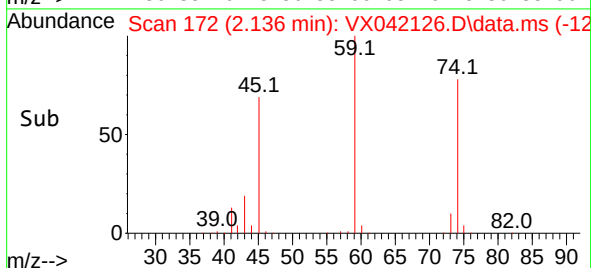
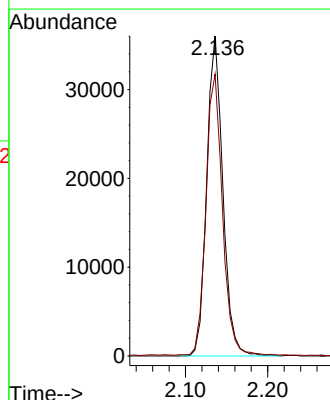
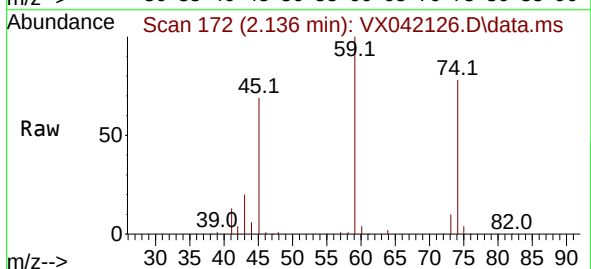
Reviewed By :John
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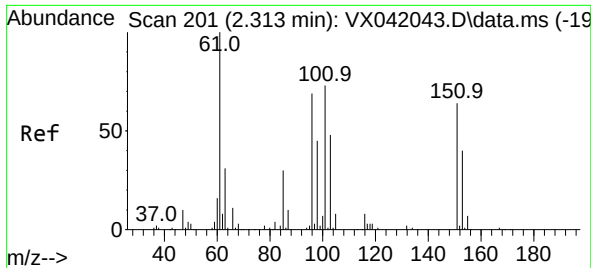
Supervised By :Mahesh
Dadoda
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#8
Diethyl Ether
Concen: 52.256 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 74 Resp: 49102
Ion Ratio Lower Upper
74 100
45 90.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.211 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042126.D
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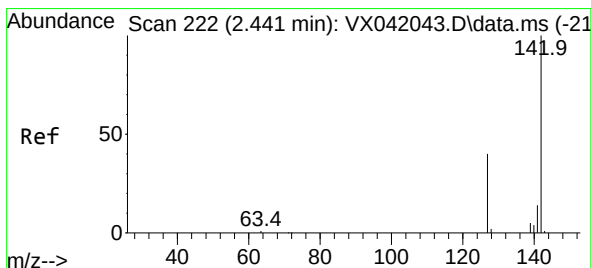
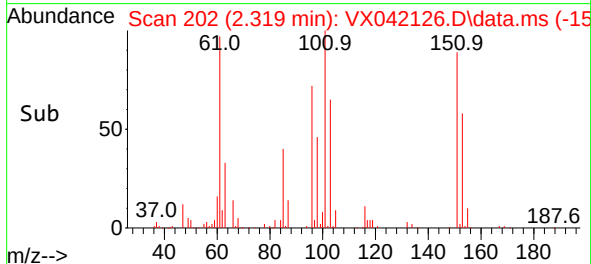
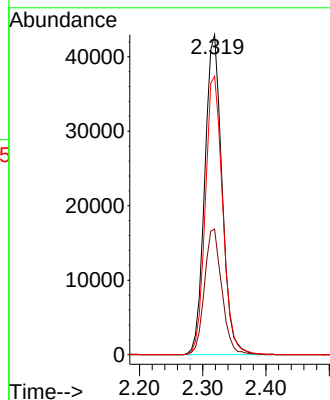
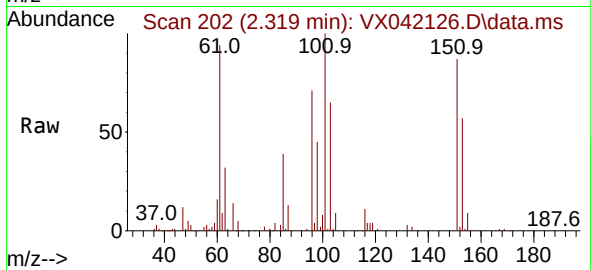
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 81648
Ion Ratio Lower Upper
101 100
85 39.5 37.0 55.6
151 87.8 58.6 87.8

Manual Integrations
APPROVED

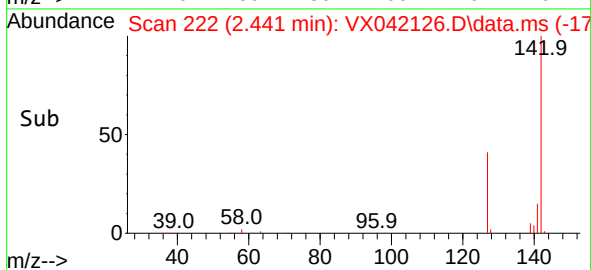
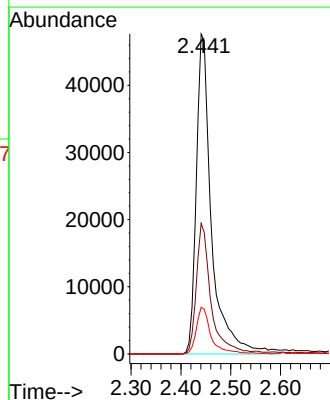
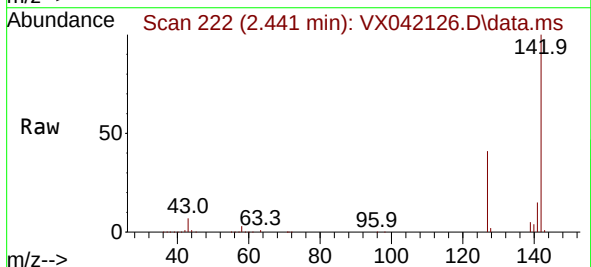
Reviewed By :John
Carlone
07/02/2024

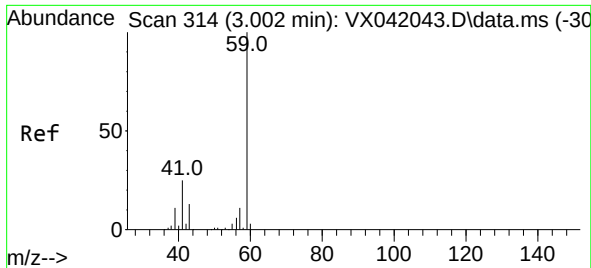
Supervised By :Mahesh
Dadoda
07/02/2024



#10
Methyl Iodide
Concen: 59.275 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

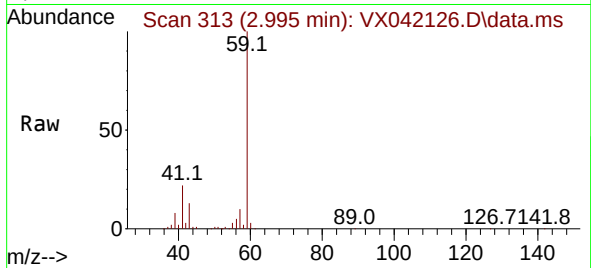
Tgt Ion:142 Resp: 101592
Ion Ratio Lower Upper
142 100
127 39.4 41.6 62.4#
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 282.411 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

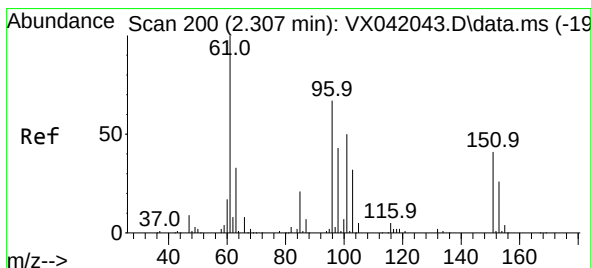
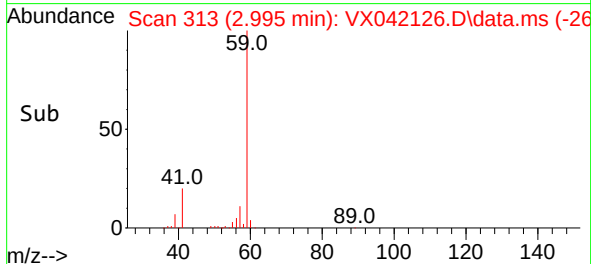
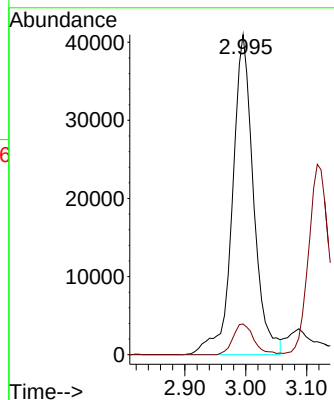


Tgt Ion: 59 Resp: 9856
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0

Manual Integrations
APPROVED

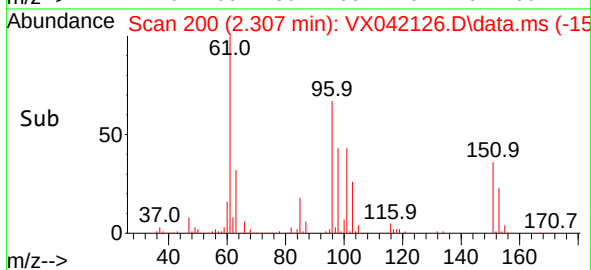
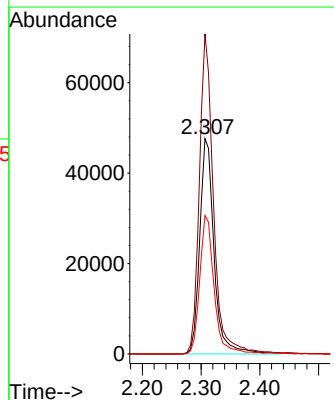
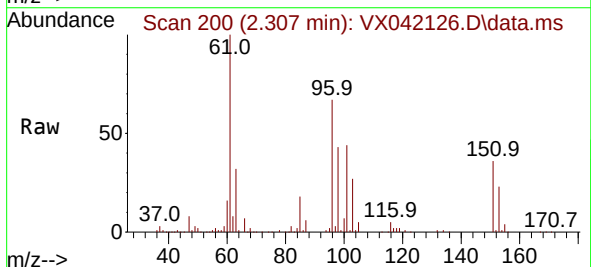
Reviewed By :John
Carlone
07/02/2024

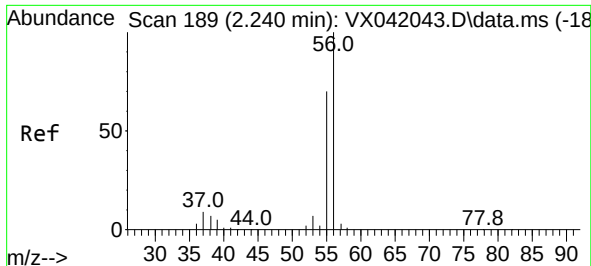
Supervised By :Mahesh
Dadoda
07/02/2024



#12
1,1-Dichloroethene
Concen: 58.821 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

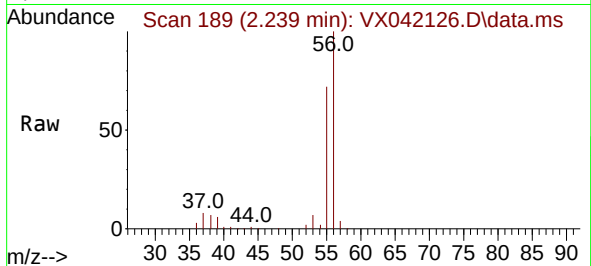
Tgt Ion: 96 Resp: 80908
Ion Ratio Lower Upper
96 100
61 148.6 144.6 216.8
98 64.3 50.4 75.6





#13
Acrolein
Concen: 310.749 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

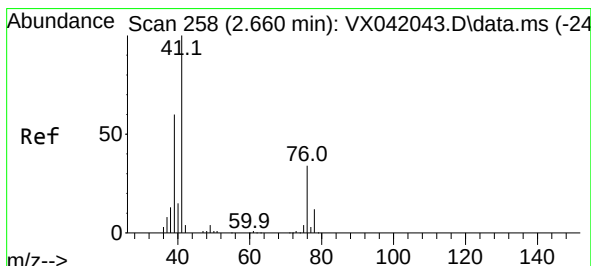
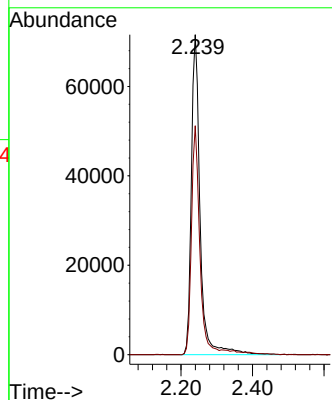


Tgt Ion: 56 Resp: 12157
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

Manual Integrations
APPROVED

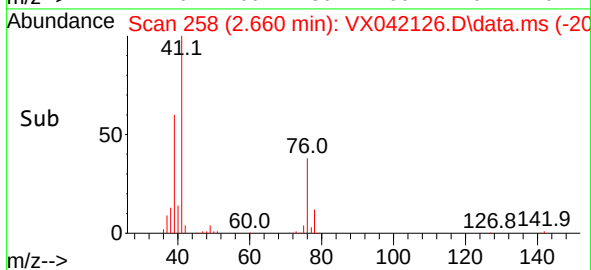
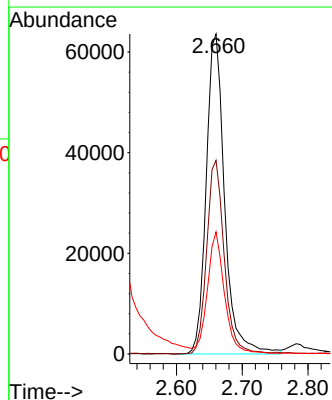
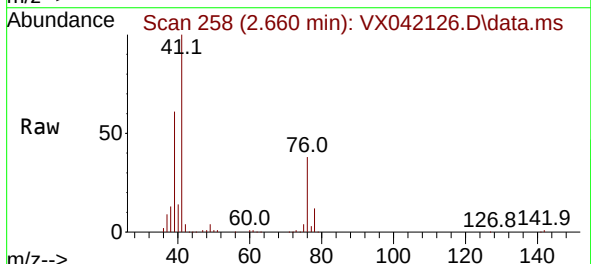
Reviewed By :John
Carlone
07/02/2024

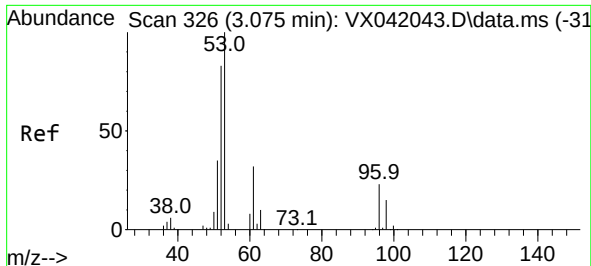
Supervised By :Mahesh
Dadoda
07/02/2024



#14
Allyl chloride
Concen: 56.828 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

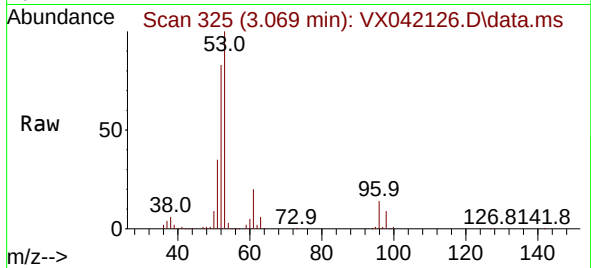
Tgt Ion: 41 Resp: 123969
Ion Ratio Lower Upper
41 100
39 57.7 55.8 83.6
76 35.1 24.3 36.5





#15
Acrylonitrile
Concen: 279.708 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

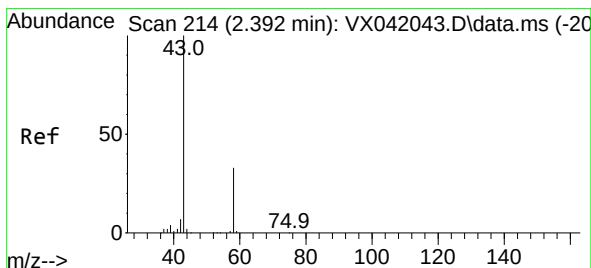
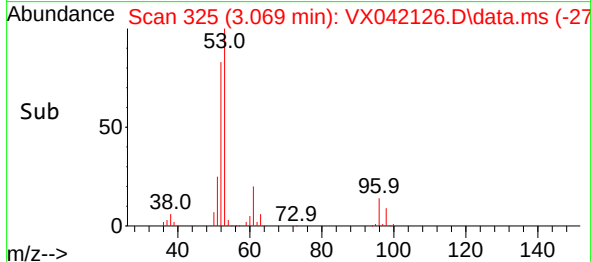
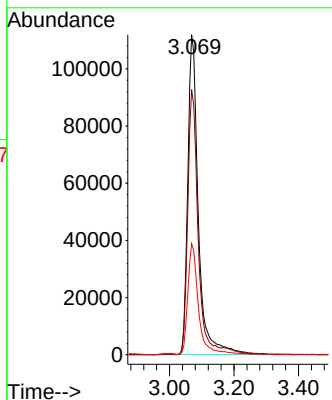


Tgt Ion: 53 Resp: 25498
Ion Ratio Lower Upper
53 100
52 79.5 66.0 99.0
51 34.6 29.8 44.6

Manual Integrations
APPROVED

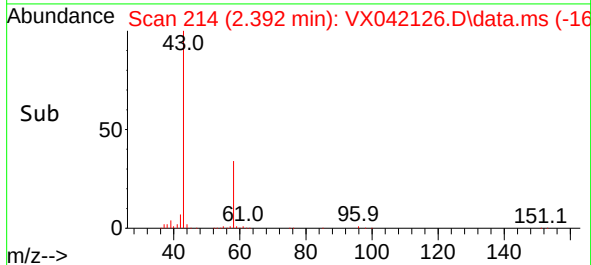
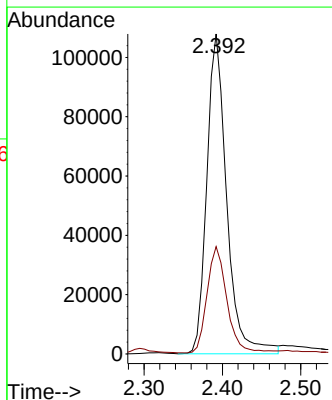
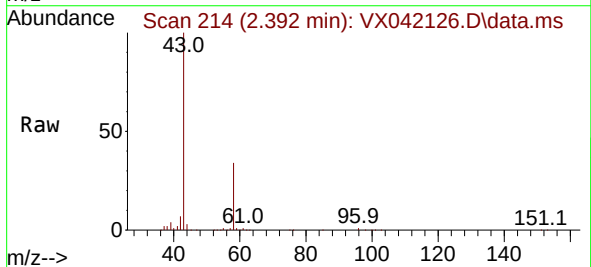
Reviewed By :John
Carlone
07/02/2024

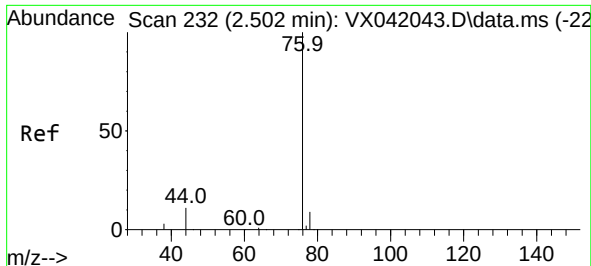
Supervised By :Mahesh
Dadoda
07/02/2024



#16
Acetone
Concen: 235.525 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

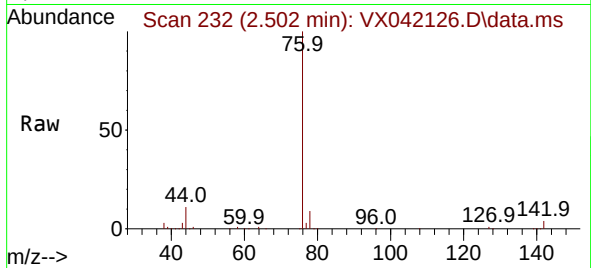
Tgt Ion: 43 Resp: 190185
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9





#17
Carbon Disulfide
Concen: 63.623 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

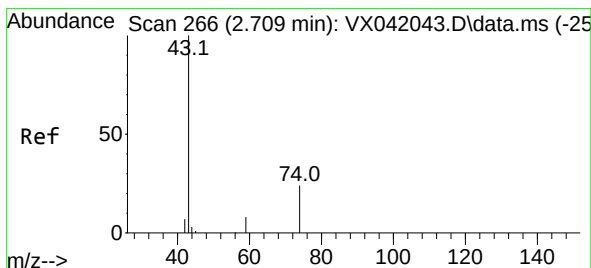
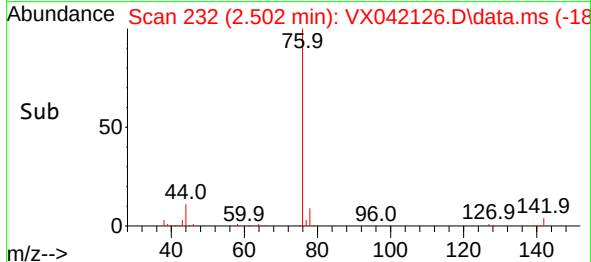
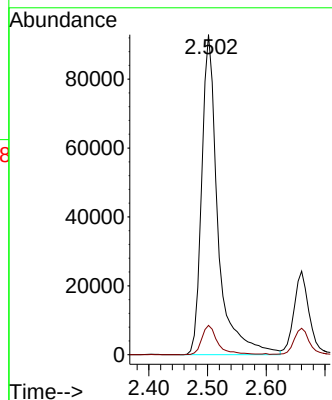


Tgt Ion: 76 Resp: 17843
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

Manual Integrations
APPROVED

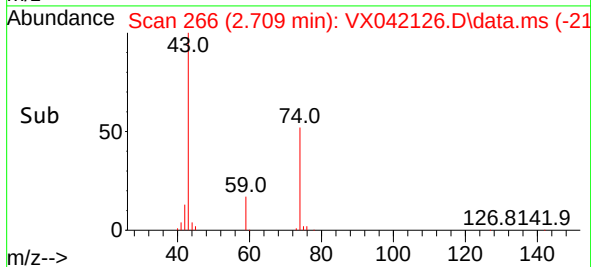
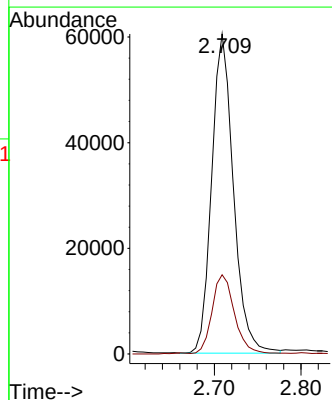
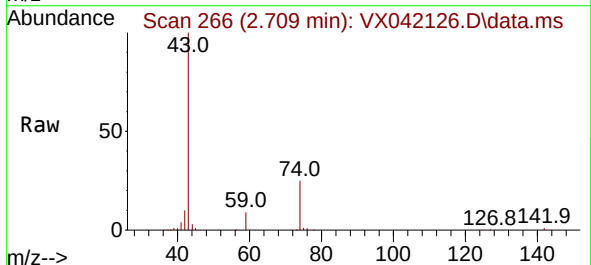
Reviewed By :John
Carlone
07/02/2024

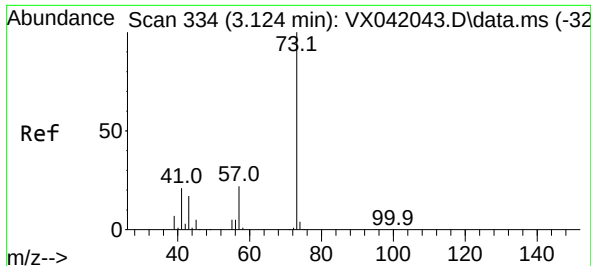
Supervised By :Mahesh
Dadoda
07/02/2024



#18
Methyl Acetate
Concen: 47.888 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

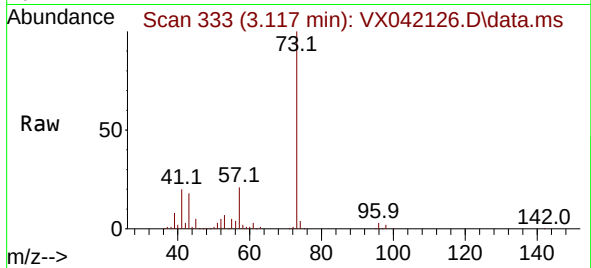
Tgt Ion: 43 Resp: 105488
Ion Ratio Lower Upper
43 100
74 25.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 58.232 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

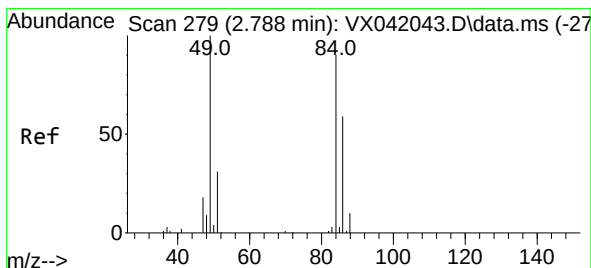
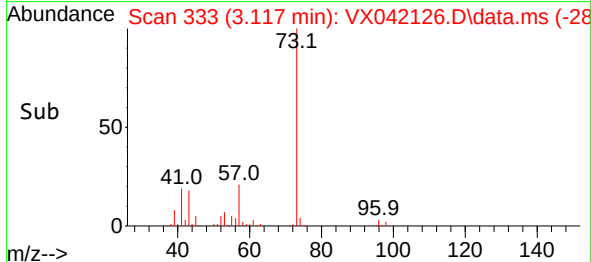
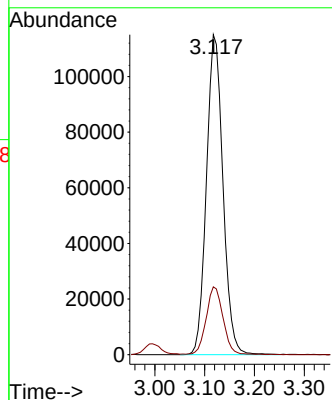


Tgt Ion: 73 Resp: 264620
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

Manual Integrations
APPROVED

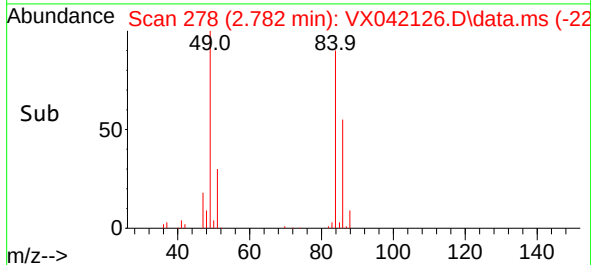
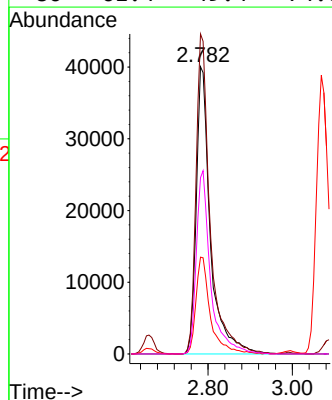
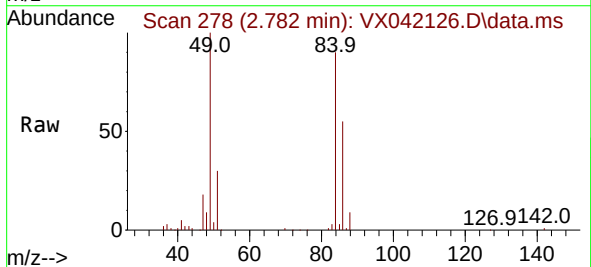
Reviewed By :John
Carlone
07/02/2024

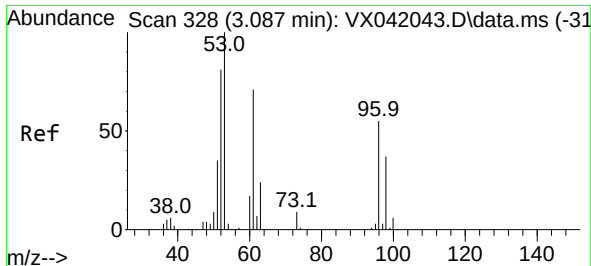
Supervised By :Mahesh
Dadoda
07/02/2024



#20
Methylene Chloride
Concen: 52.804 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

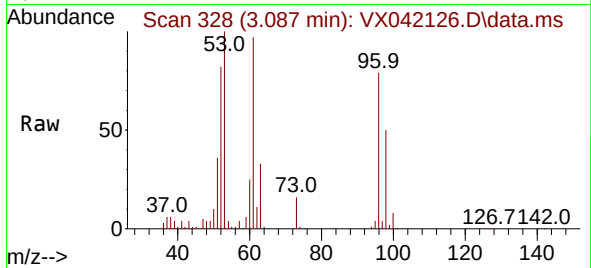
Tgt Ion: 84 Resp: 93364
Ion Ratio Lower Upper
84 100
49 111.4 103.6 155.4
51 33.7 33.8 50.6#
86 61.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 59.223 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

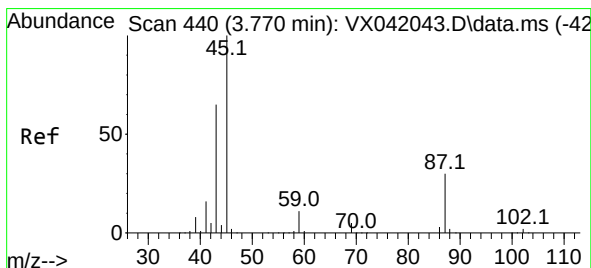
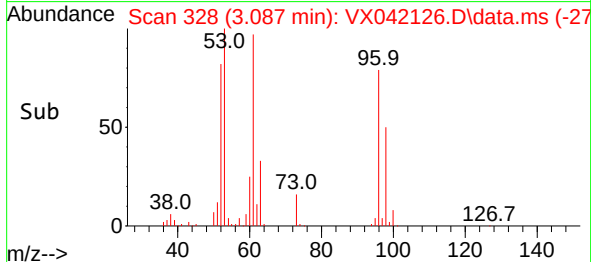
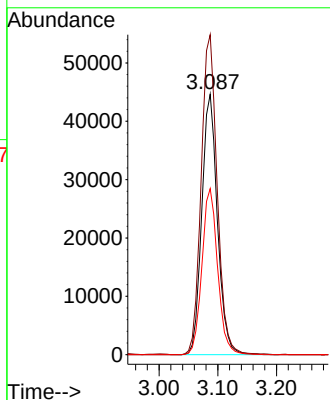


Tgt Ion: 96 Resp: 82670
Ion Ratio Lower Upper
96 100
61 122.8 119.2 178.8
98 63.7 48.7 73.1

Manual Integrations
APPROVED

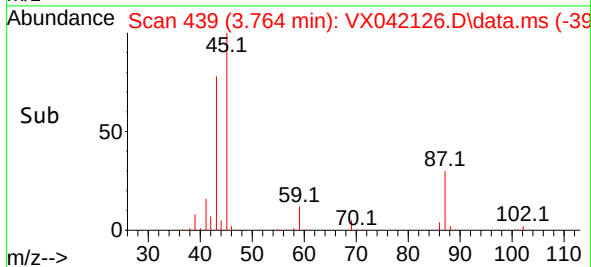
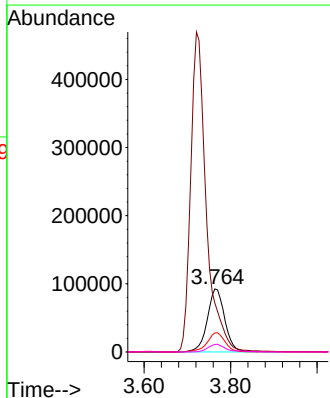
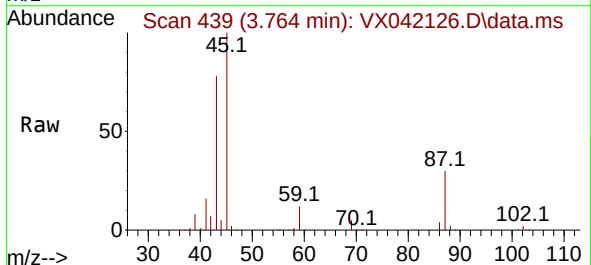
Reviewed By :John
Carlone
07/02/2024

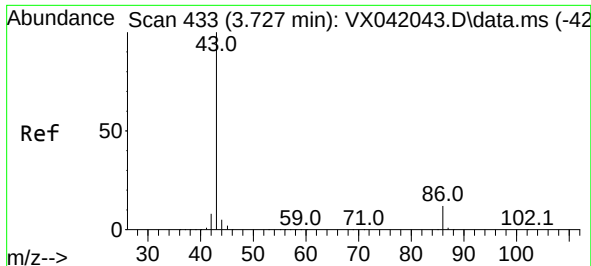
Supervised By :Mahesh
Dadoda
07/02/2024



#22
Diisopropyl ether
Concen: 56.157 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

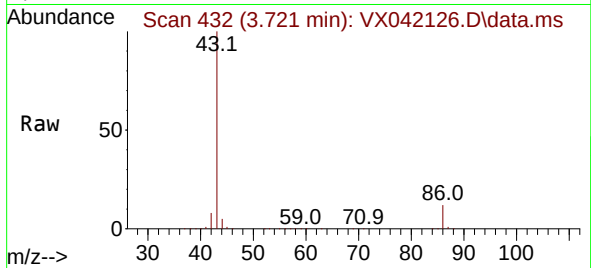
Tgt Ion: 45 Resp: 258943
Ion Ratio Lower Upper
45 100
43 76.8 69.7 104.5
87 30.2 20.8 31.2
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 298.679 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042126.D
 Acq: 01 Jul 2024 19:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

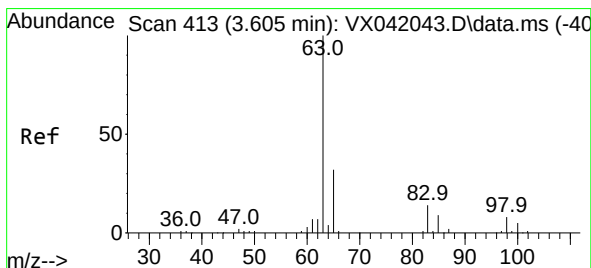
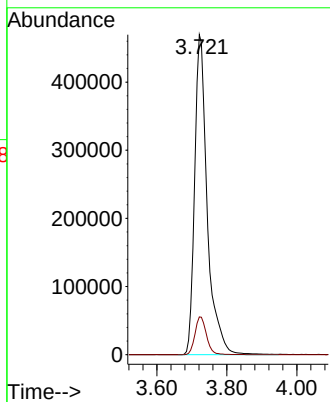
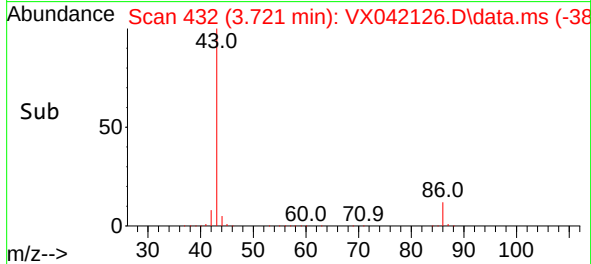


Tgt Ion: 43 Resp: 117617
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

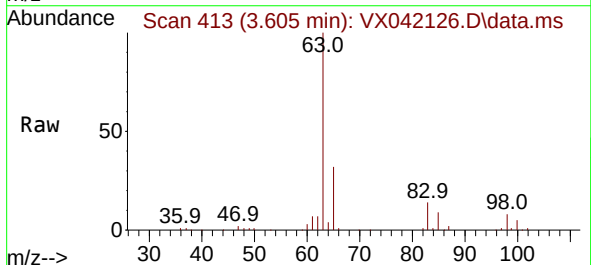
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 07/02/2024

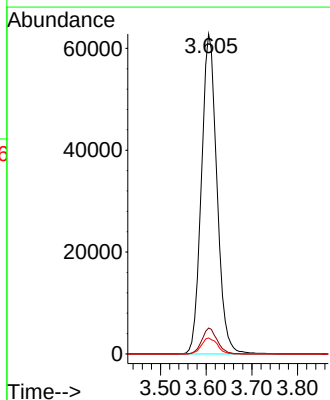
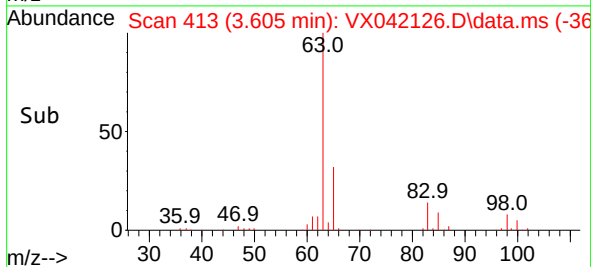
Supervised By :Mahesh
 Dadoda
 07/02/2024

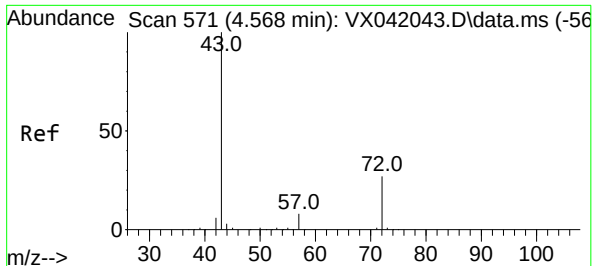


#24
 1,1-Dichloroethane
 Concen: 57.303 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042126.D
 Acq: 01 Jul 2024 19:49



Tgt Ion: 63 Resp: 147968
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 271.614 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

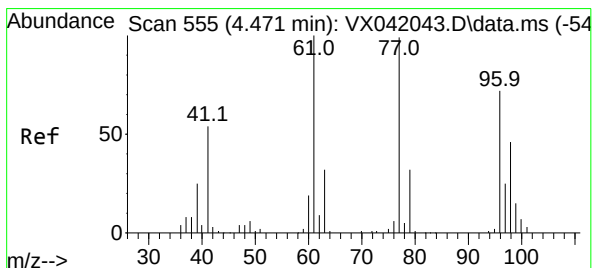
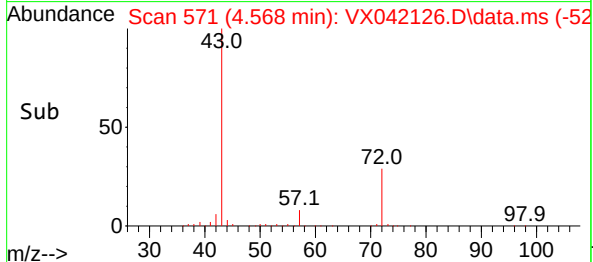
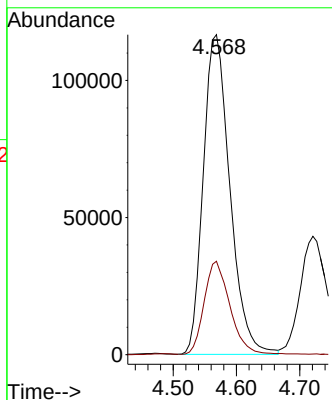
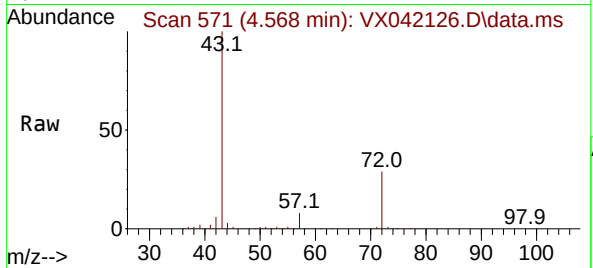
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 341218
Ion Ratio Lower Upper
43 100
72 29.1 19.4 29.2

Manual Integrations
APPROVED

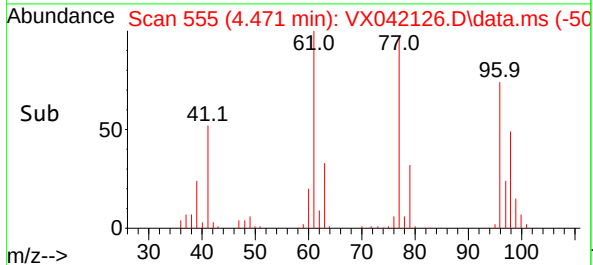
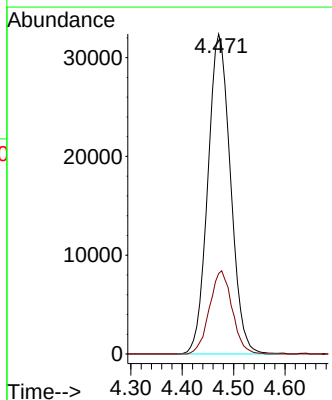
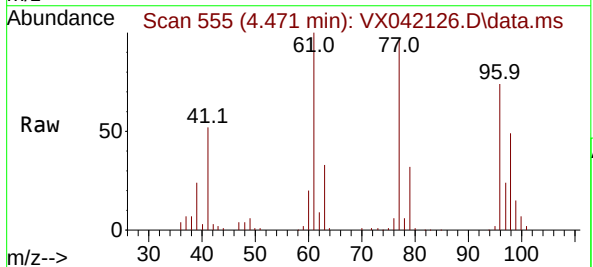
Reviewed By :John
Carlone
07/02/2024

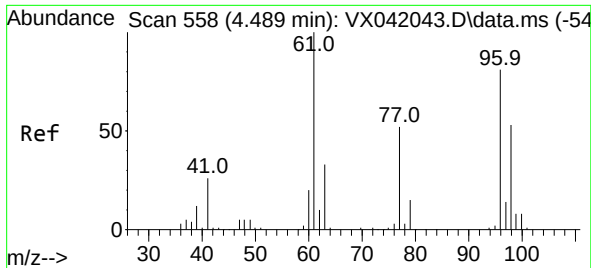
Supervised By :Mahesh
Dadoda
07/02/2024



#26
2,2-Dichloropropane
Concen: 53.036 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 77 Resp: 99174
Ion Ratio Lower Upper
77 100
97 26.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 58.722 ug/l
RT: 4.483 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 10267
Ion Ratio Lower Upper
96 100
61 126.9 0.0 312.2
98 63.7 0.0 129.0

Manual Integrations
APPROVED

Reviewed By :John

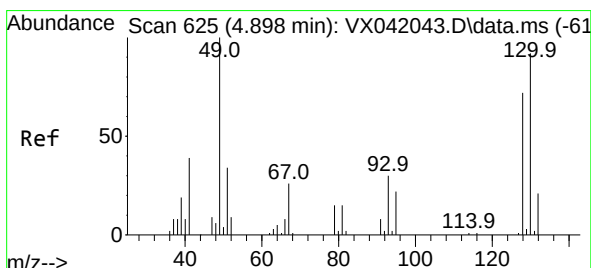
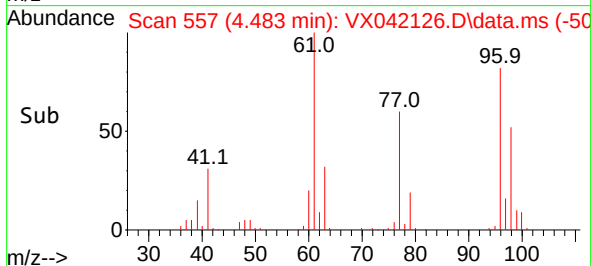
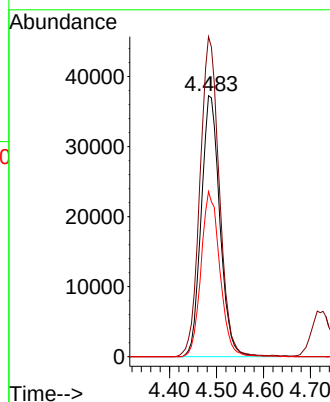
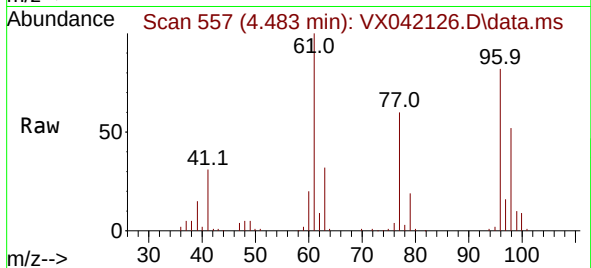
Carlone

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Supervised By :Mahesh

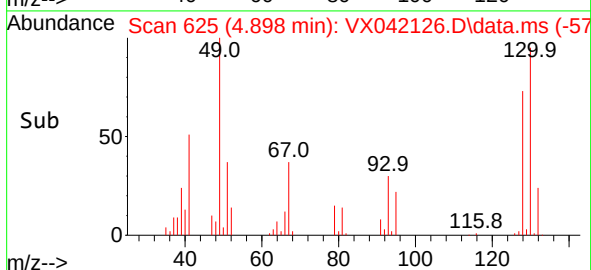
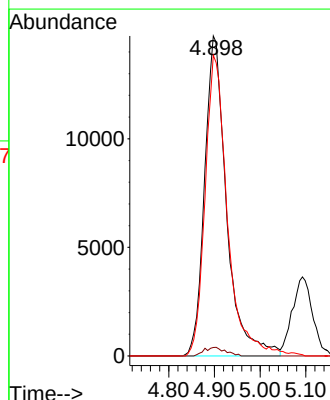
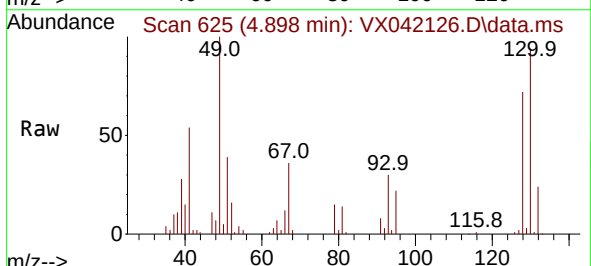
Dadoda

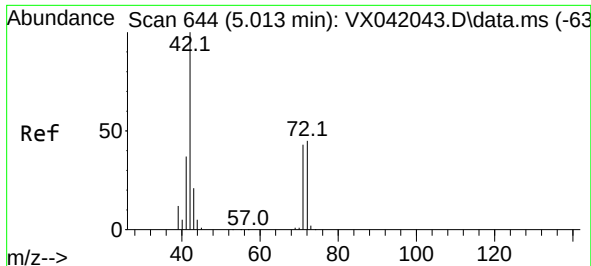
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#28
Bromochloromethane
Concen: 44.419 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 49 Resp: 49127
Ion Ratio Lower Upper
49 100
129 2.6 0.0 3.8
130 95.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 275.934 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042126.D

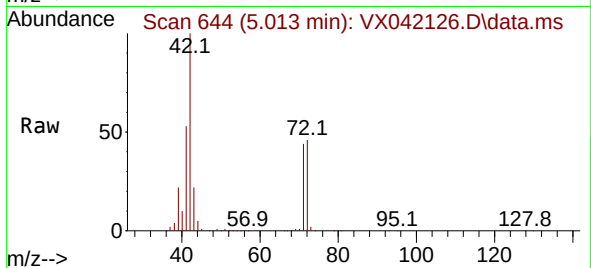
Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	42	Resp:	22387
Ion Ratio	42	100	
Lower	72	48.2	34.2
Upper	71	45.0	32.2

Manual Integrations

APPROVED

Reviewed By :John

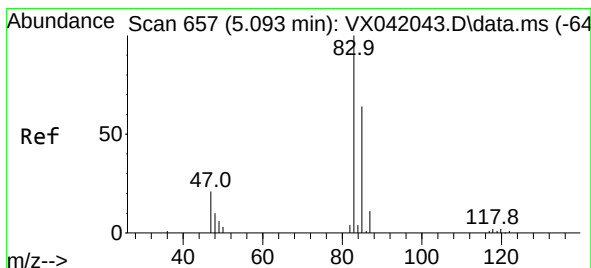
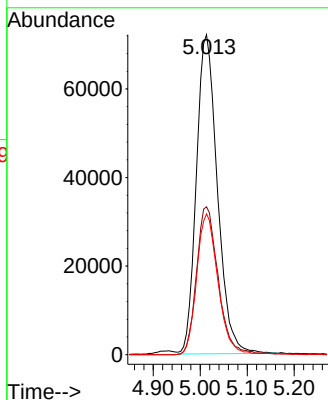
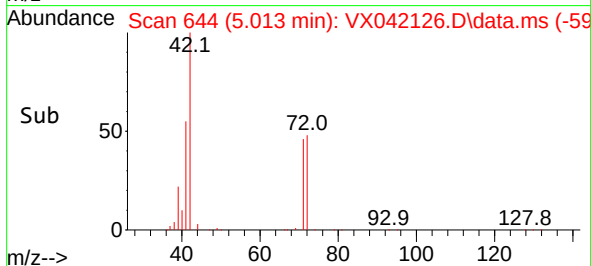
Carlone

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#30

Chloroform

Concen: 56.797 ug/l

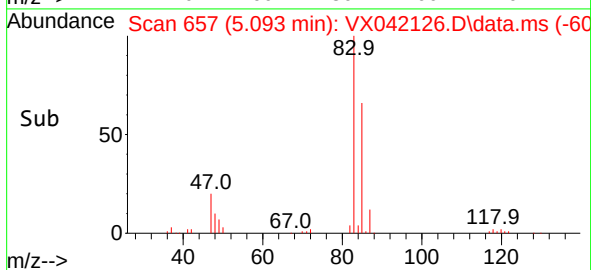
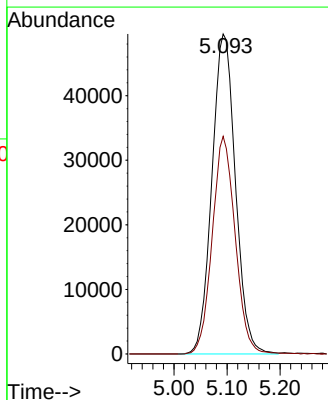
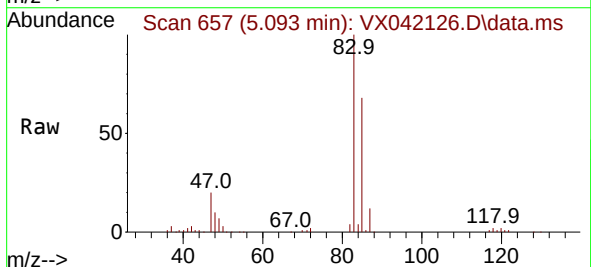
RT: 5.093 min Scan# 657

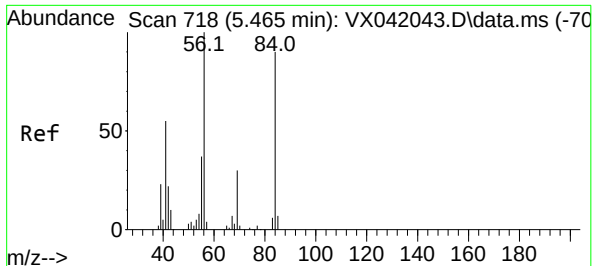
Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

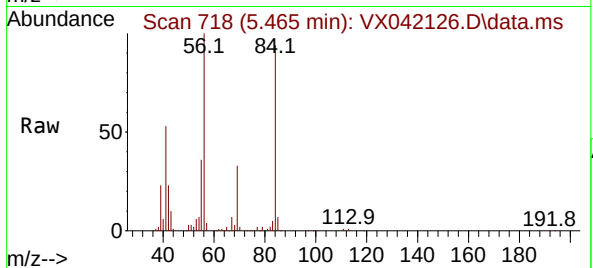
Tgt Ion:	83	Resp:	152796
Ion Ratio	83	100	
Lower	85	68.0	50.3
Upper			75.5





#31
Cyclohexane
Concen: 58.401 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

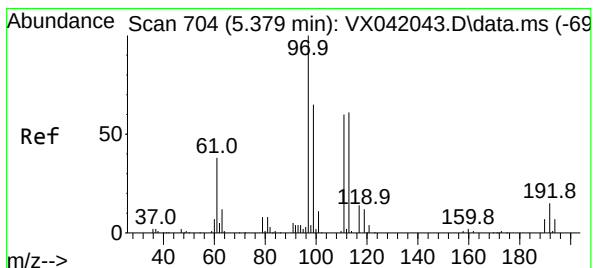
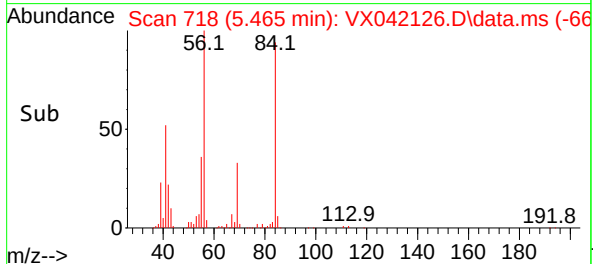
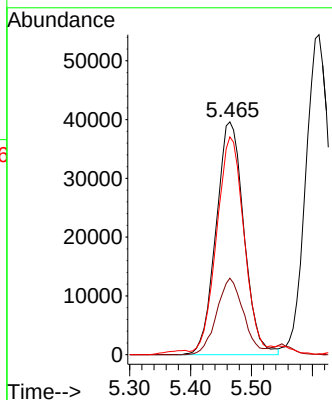


Tgt Ion: 56 Resp: 125599
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 91.8 65.9 98.9

Manual Integrations
APPROVED

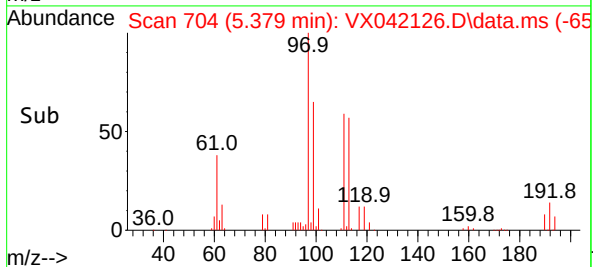
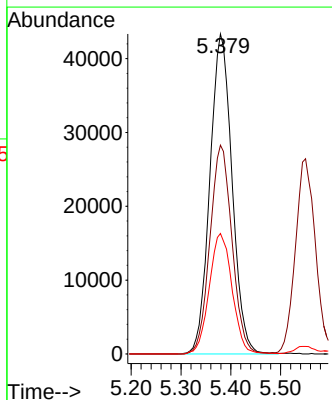
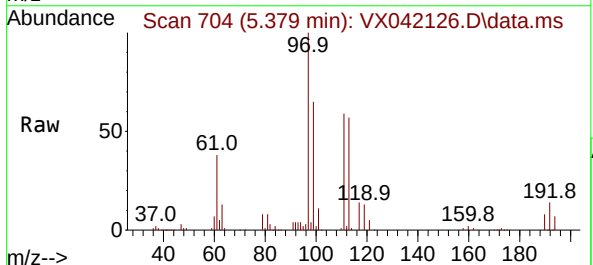
Reviewed By :John
Carlone
07/02/2024

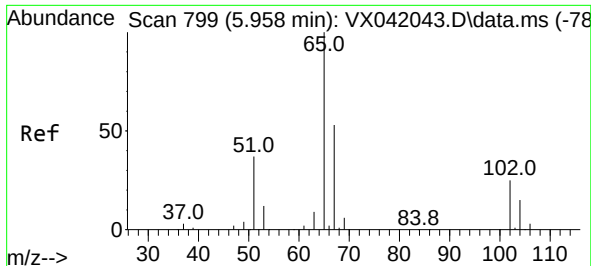
Supervised By :Mahesh
Dadoda
07/02/2024



#32
1,1,1-Trichloroethane
Concen: 59.456 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 97 Resp: 133651
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 38.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.307 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 79640

Ion Ratio Lower Upper

65 100

67 53.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John

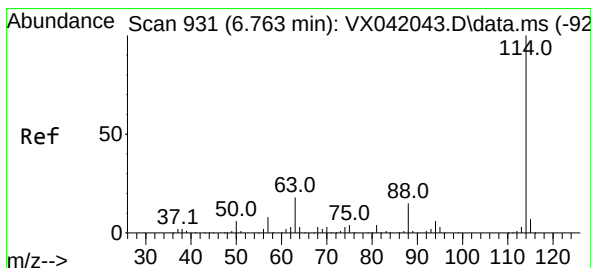
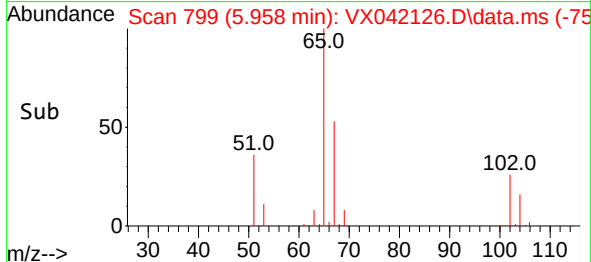
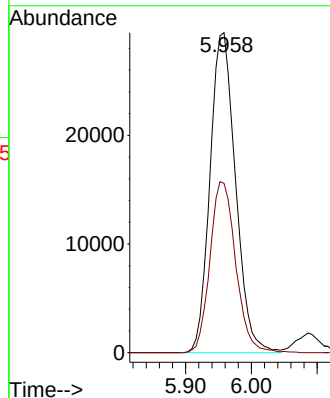
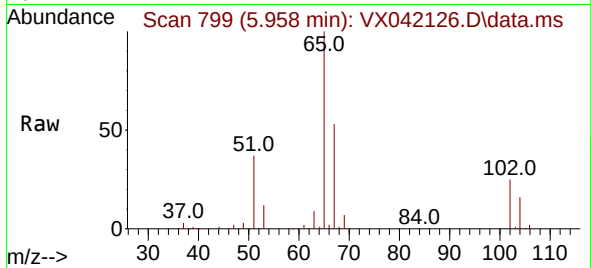
Carlone

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Supervised By :Mahesh

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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: VX042126.D

Acq: 01 Jul 2024 19:49

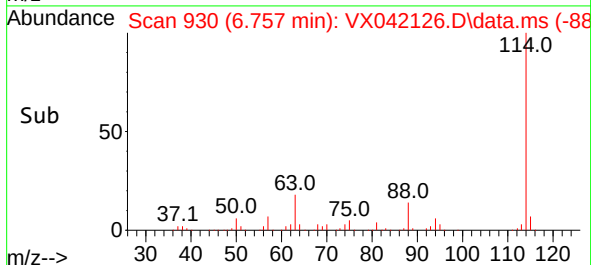
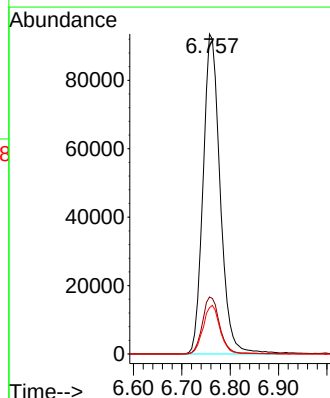
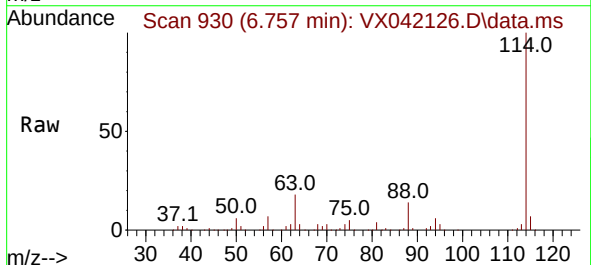
Tgt Ion:114 Resp: 229321

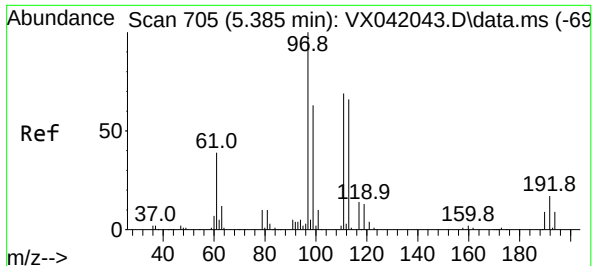
Ion Ratio Lower Upper

114 100

63 17.8 0.0 45.0

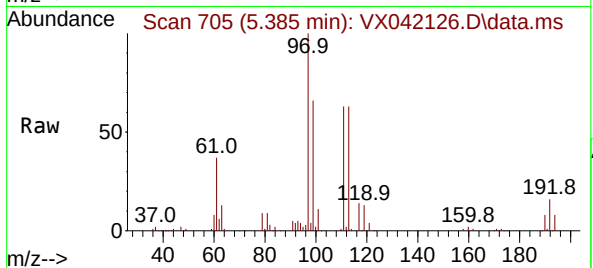
88 14.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.154 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

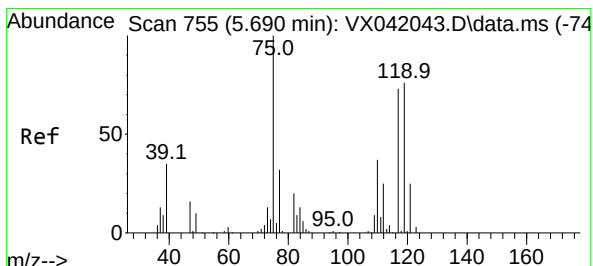
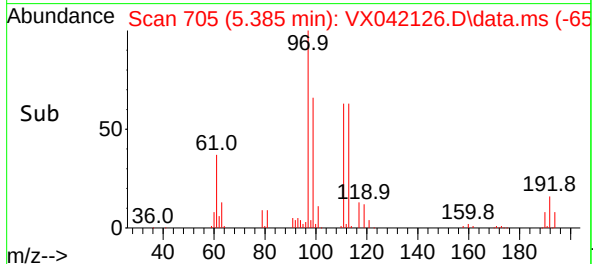
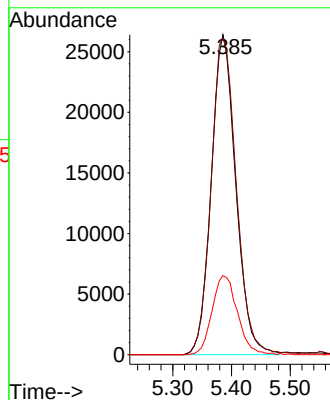


Tgt Ion: 113 Resp: 76720
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 25.4 13.3 19.9

Manual Integrations
APPROVED

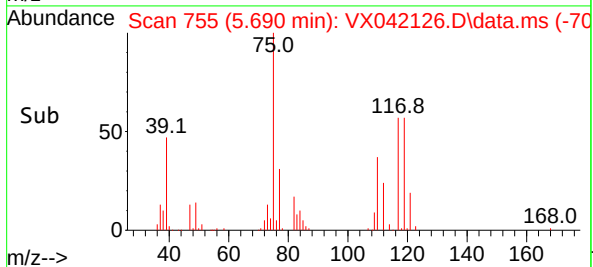
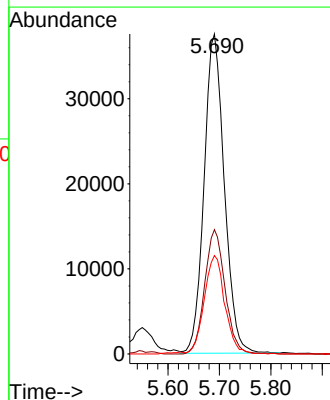
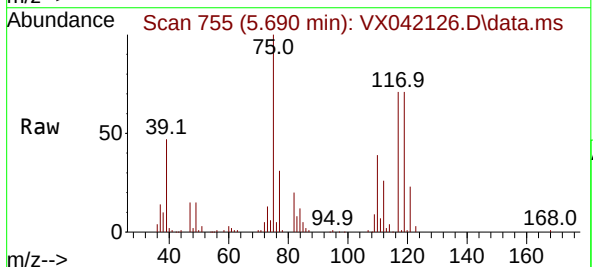
Reviewed By :John
Carlone
07/02/2024

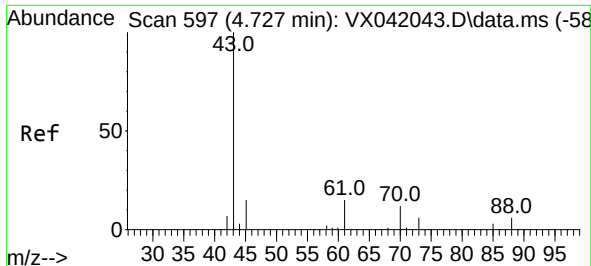
Supervised By :Mahesh
Dadoda
07/02/2024



#36
1,1-Dichloropropene
Concen: 59.427 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

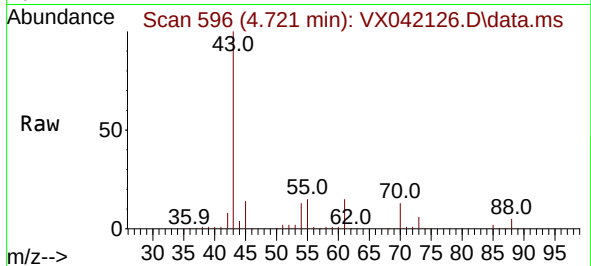
Tgt Ion: 75 Resp: 102682
Ion Ratio Lower Upper
75 100
110 39.1 17.0 50.9
77 30.8 24.7 37.1





#37
Ethyl Acetate
Concen: 58.098 ug/l
RT: 4.721 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

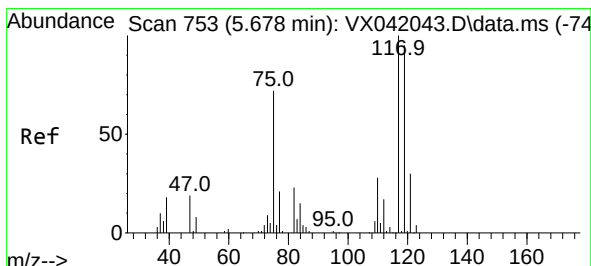
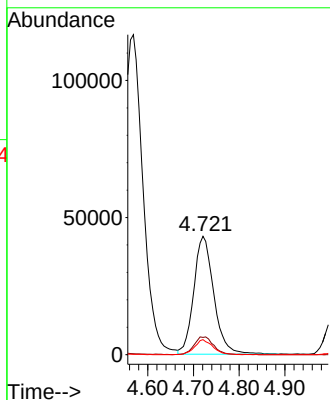
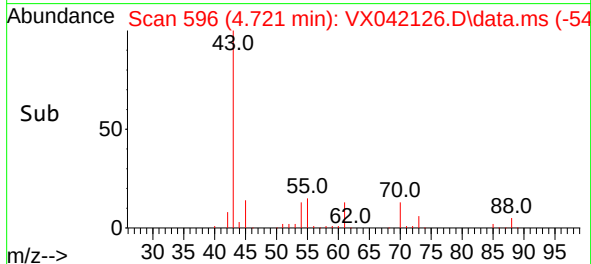


Tgt Ion: 43 Resp: 130769
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.6 8.3 12.5

Manual Integrations
APPROVED

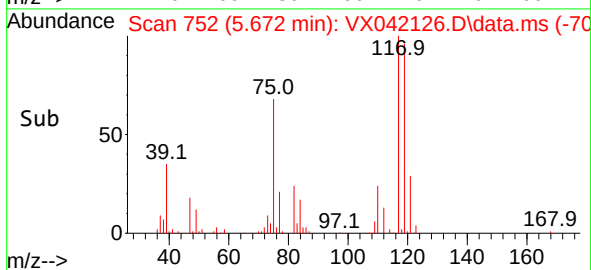
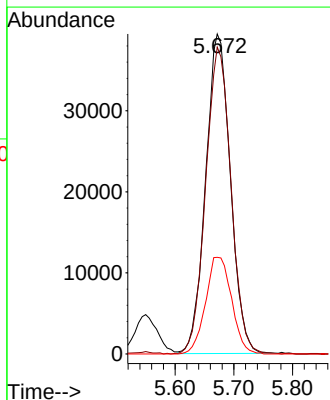
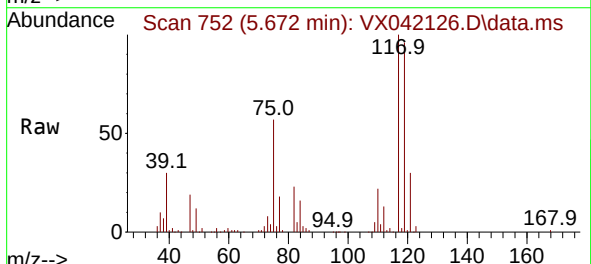
Reviewed By :John
Carlone
07/02/2024

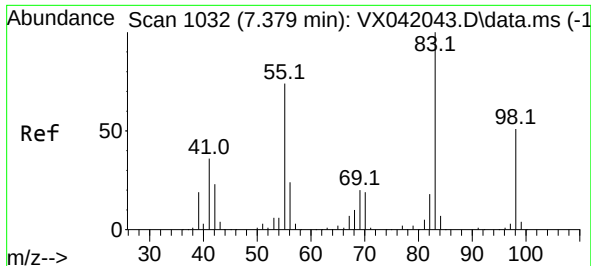
Supervised By :Mahesh
Dadoda
07/02/2024



#38
Carbon Tetrachloride
Concen: 60.477 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion:117 Resp: 115457
Ion Ratio Lower Upper
117 100
119 95.9 78.2 117.2
121 30.3 24.4 36.6





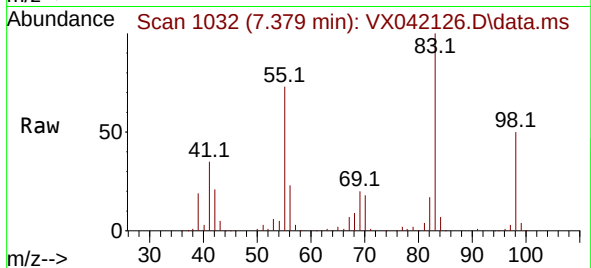
#39
Methylcyclohexane
Concen: 61.613 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 13463
Ion Ratio Lower Upper
83 100
55 73.1 64.6 97.0
98 50.3 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John

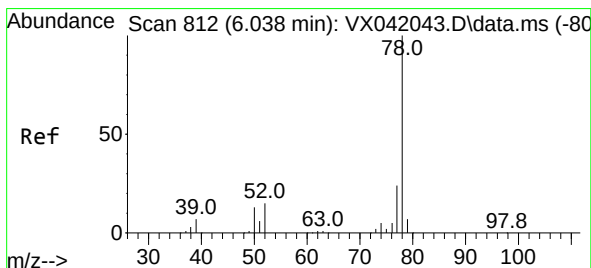
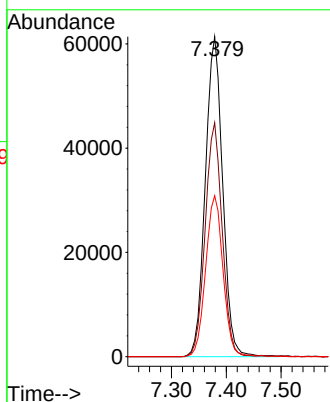
Carlone

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Supervised By :Mahesh

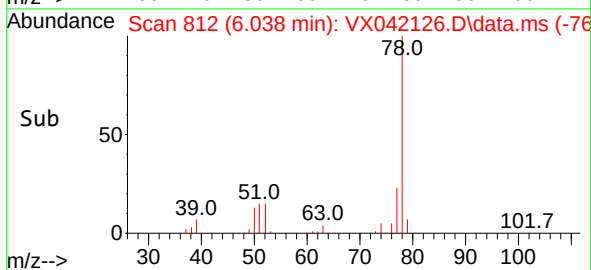
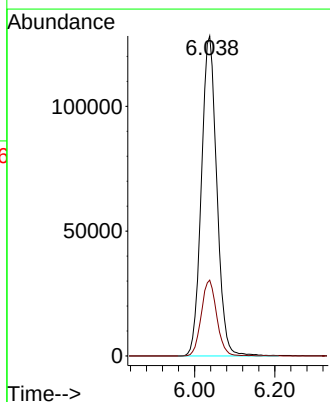
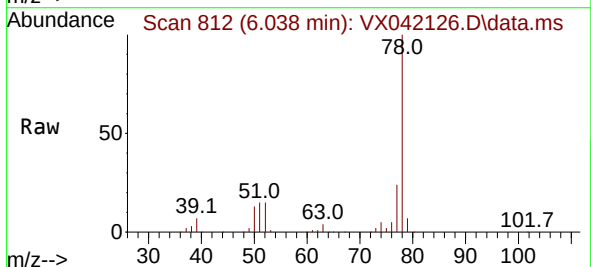
Dadoda

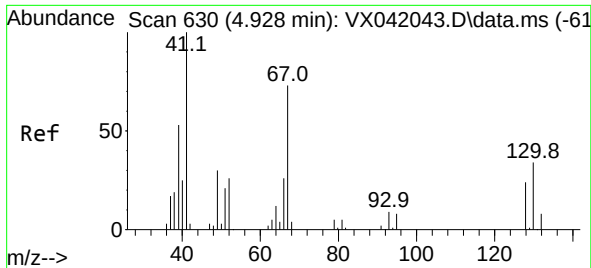
07/02/2024



#40
Benzene
Concen: 58.778 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 78 Resp: 342533
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 59.004 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 71992
Ion Ratio Lower Upper
41 100
39 51.4 45.2 67.8
67 76.2 52.6 78.8
52 29.7 22.7 34.1

Manual Integrations
APPROVED

Reviewed By :John

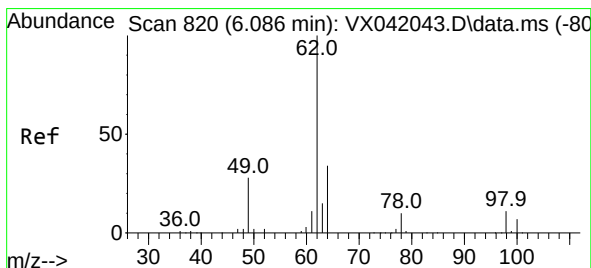
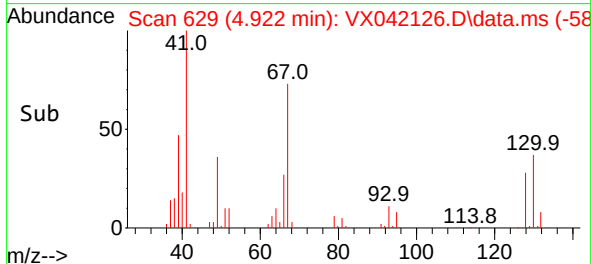
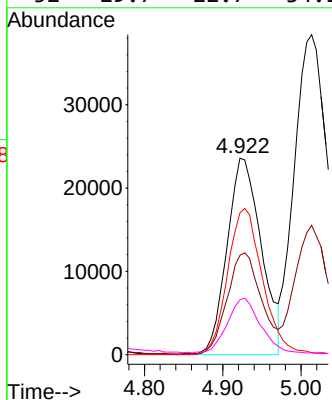
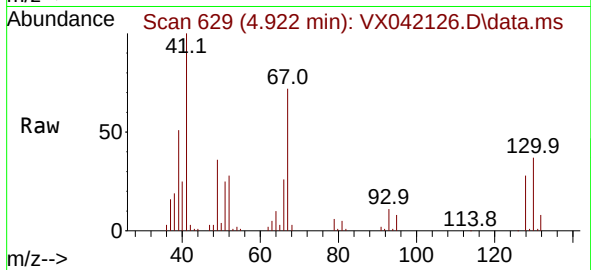
Carlone

07/02/2024

Supervised By :Mahesh

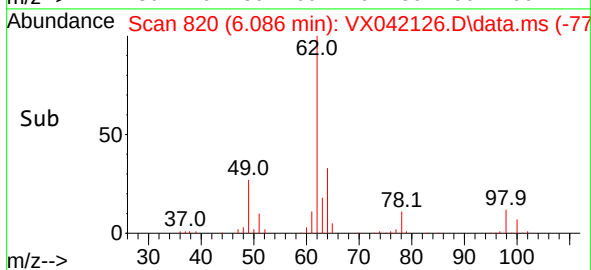
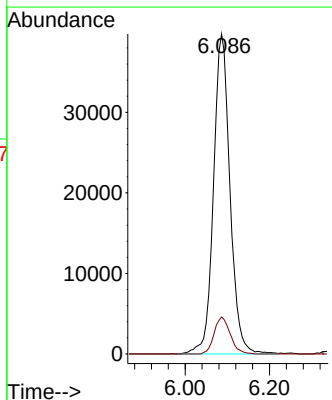
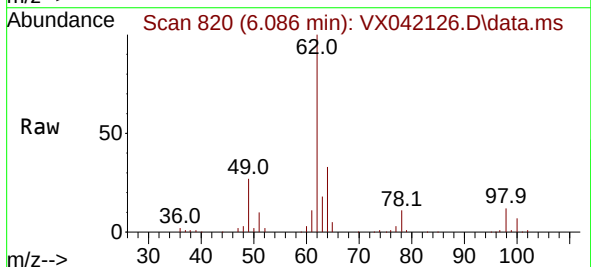
Dadoda

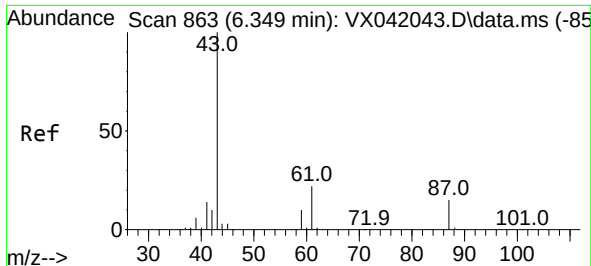
07/02/2024



#42
1,2-Dichloroethane
Concen: 57.299 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 62 Resp: 107557
Ion Ratio Lower Upper
62 100
98 11.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 56.771 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43	Resp: 196138
Ion Ratio	Lower Upper
43 100	
61 21.8	15.2 22.8
87 15.2	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John

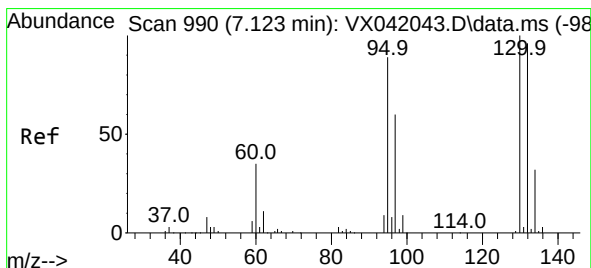
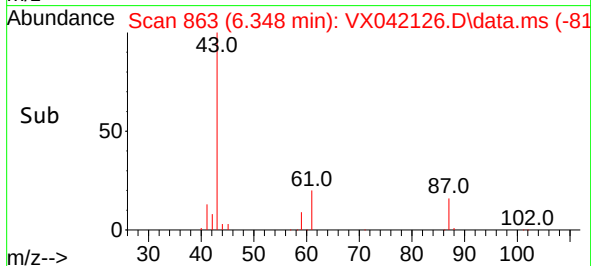
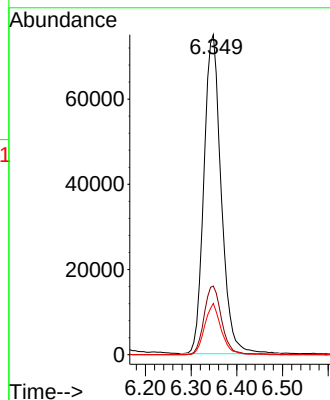
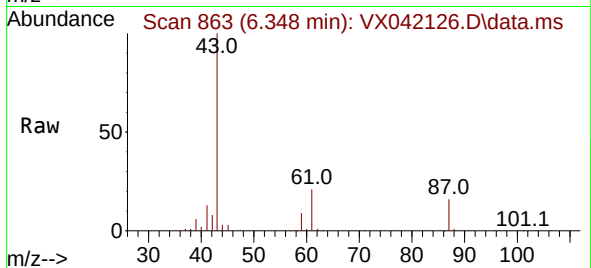
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Supervised By :Mahesh

Dadoda

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#44

Trichloroethene

Concen: 60.183 ug/l

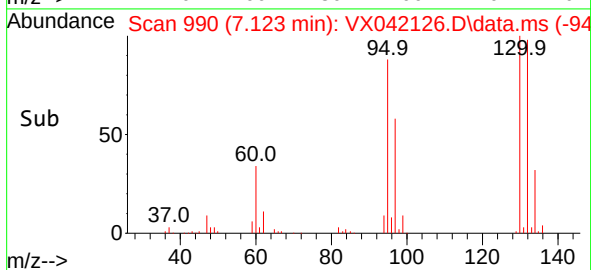
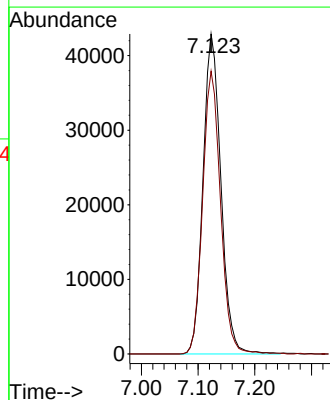
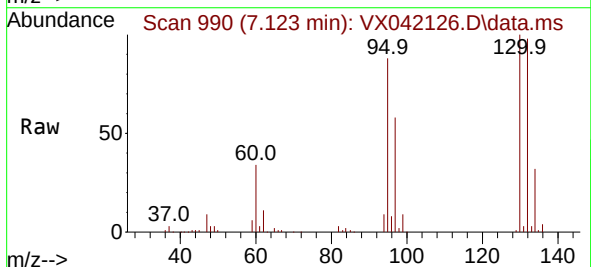
RT: 7.123 min Scan# 990

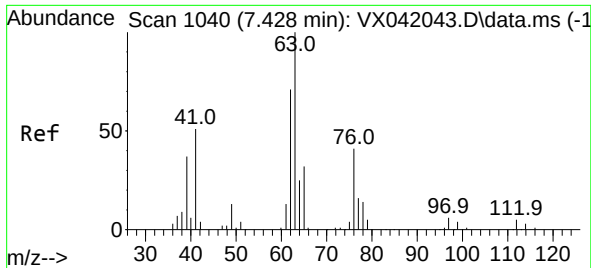
Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Tgt Ion:130	Resp: 94010
Ion Ratio	Lower Upper
130 100	
95 88.3	0.0 204.4





#45
1,2-Dichloropropane
Concen: 57.718 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

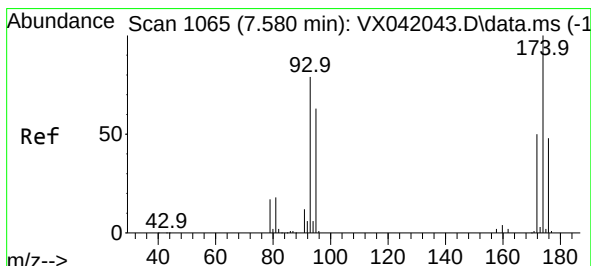
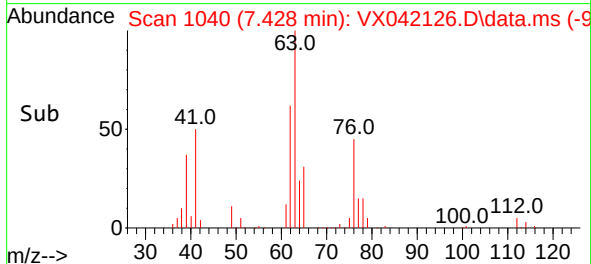
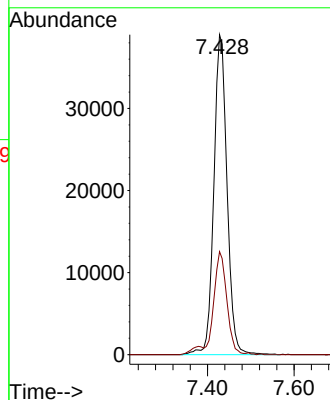
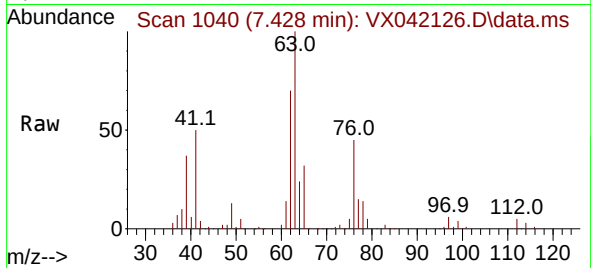
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 82704
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5

Manual Integrations
APPROVED

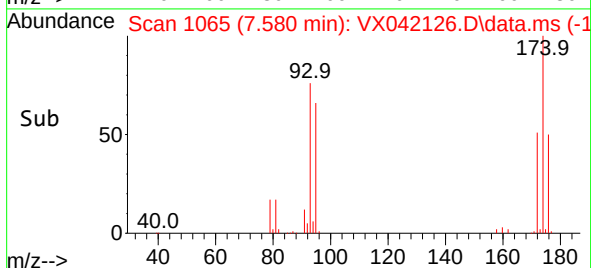
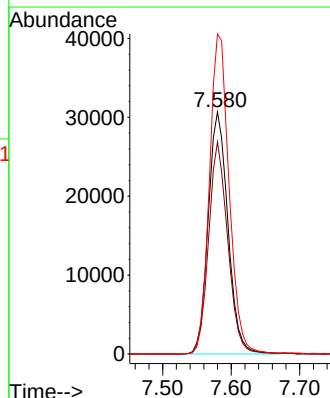
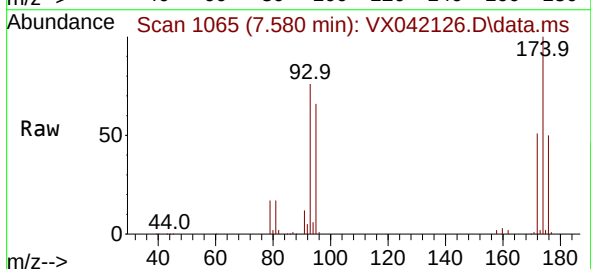
Reviewed By :John
Carlone
07/02/2024

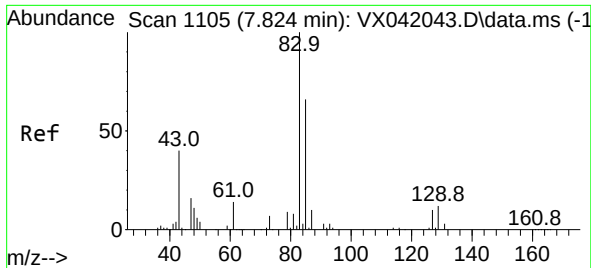
Supervised By :Mahesh
Dadoda
07/02/2024



#46
Dibromomethane
Concen: 58.811 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

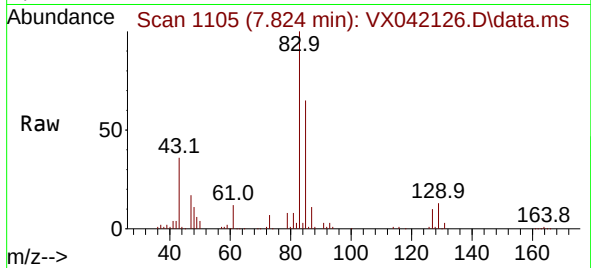
Tgt Ion: 93 Resp: 61401
Ion Ratio Lower Upper
93 100
95 84.9 66.6 100.0
174 132.0 69.4 104.0#





#47
Bromodichloromethane
Concen: 59.298 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

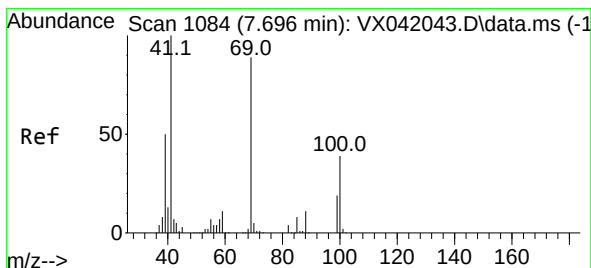
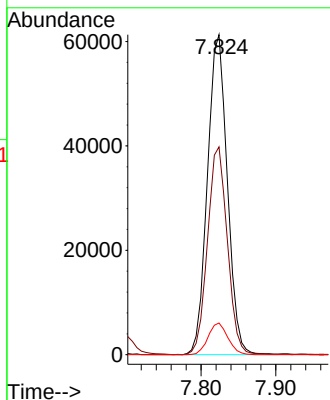
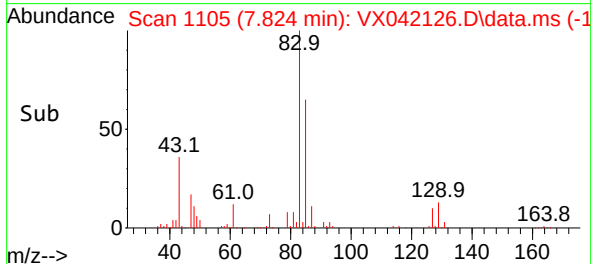


Tgt Ion: 83 Resp: 11366
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.9 7.1 10.7

Manual Integrations
APPROVED

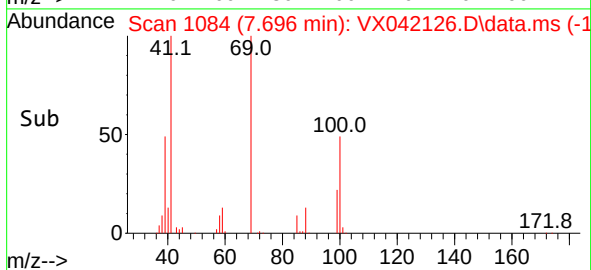
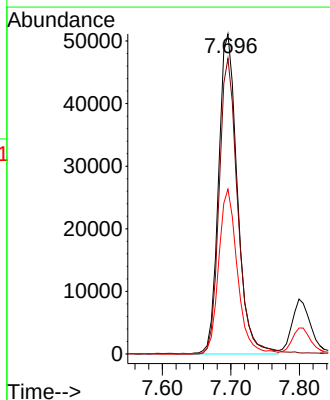
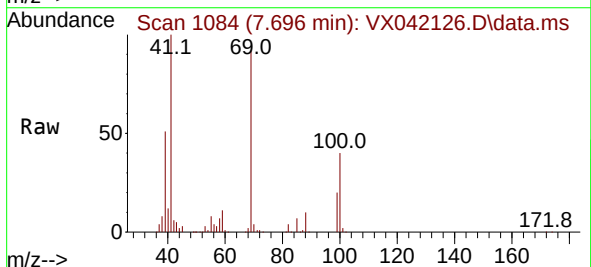
Reviewed By :John
Carlone
07/02/2024

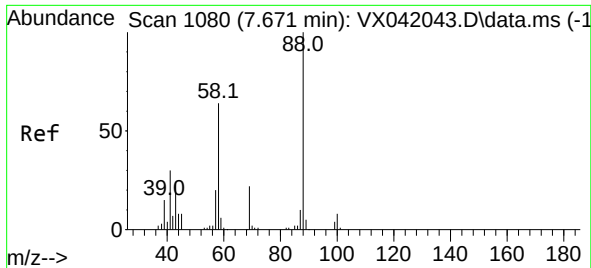
Supervised By :Mahesh
Dadoda
07/02/2024



#48
Methyl methacrylate
Concen: 58.894 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

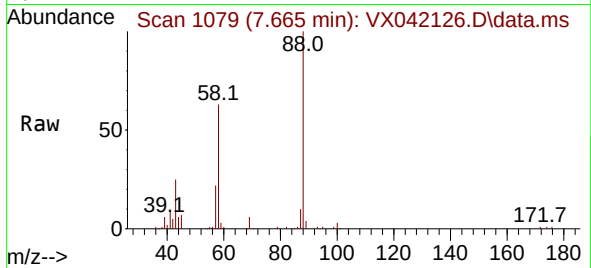
Tgt Ion: 41 Resp: 97107
Ion Ratio Lower Upper
41 100
69 91.2 59.2 88.8#
39 51.2 47.7 71.5





#49
1,4-Dioxane
Concen: 1157.849 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

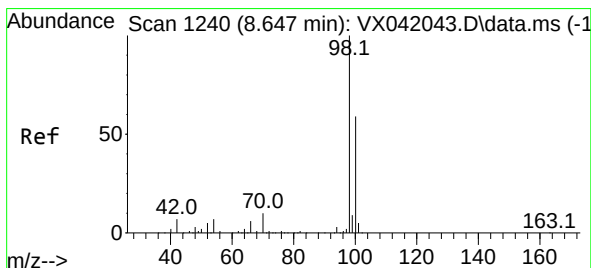
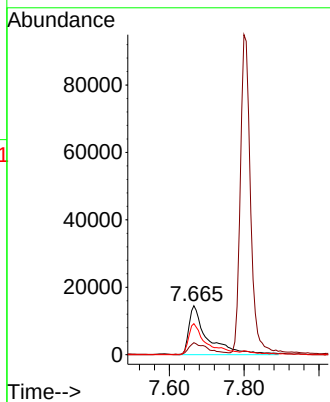
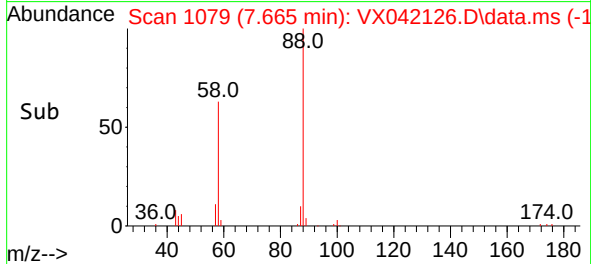


Tgt Ion: 88 Resp: 5065
Ion Ratio Lower Upper
88 100
43 24.0 0.0 0.0
58 59.8 60.1 90.1

Manual Integrations
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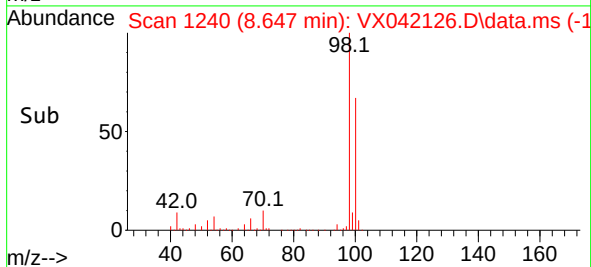
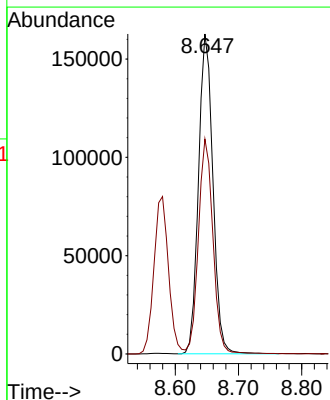
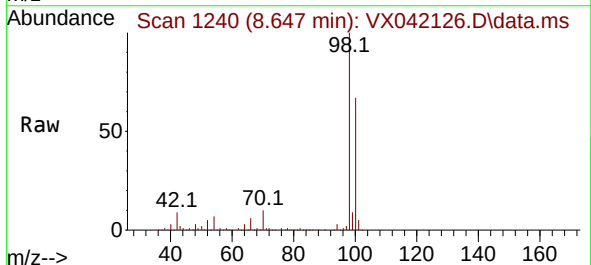
Reviewed By :John
Carlone
07/02/2024

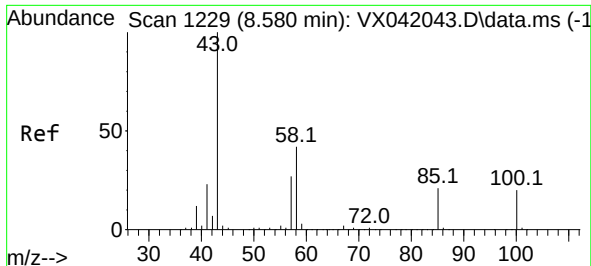
Supervised By :Mahesh
Dadoda
07/02/2024



#50
Toluene-d8
Concen: 45.254 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 98 Resp: 258686
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 282.948 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 67338
Ion Ratio Lower Upper
43 100
58 41.9 30.4 45.6

Manual Integrations
APPROVED

Reviewed By :John

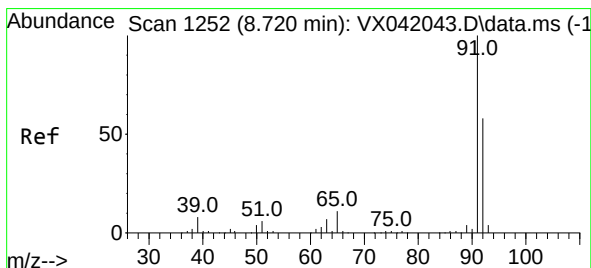
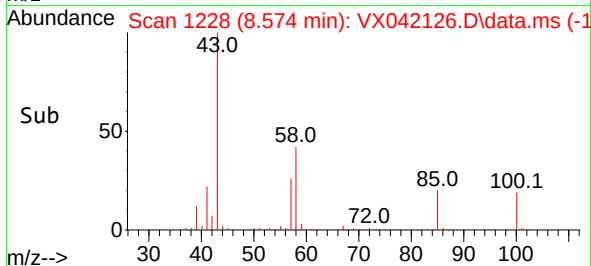
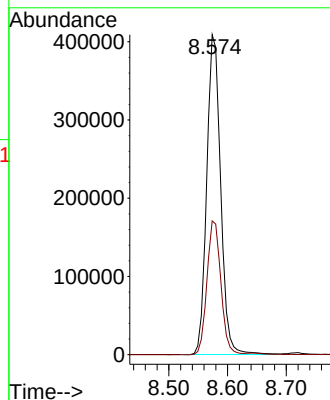
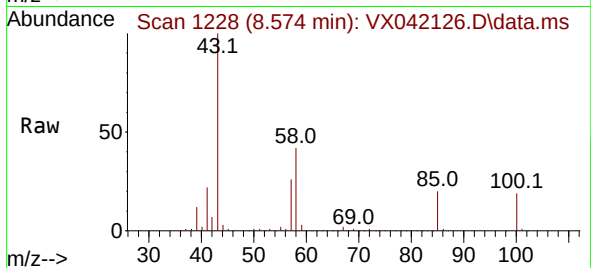
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Supervised By :Mahesh

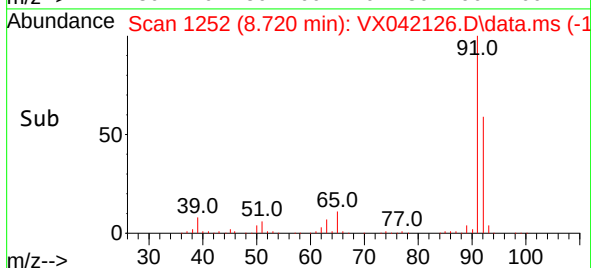
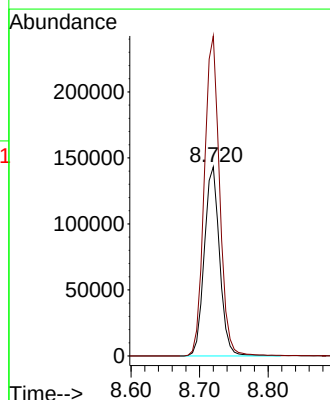
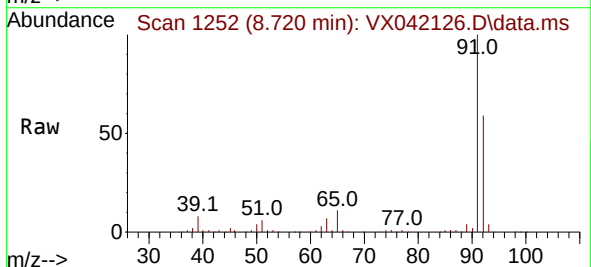
Dadoda

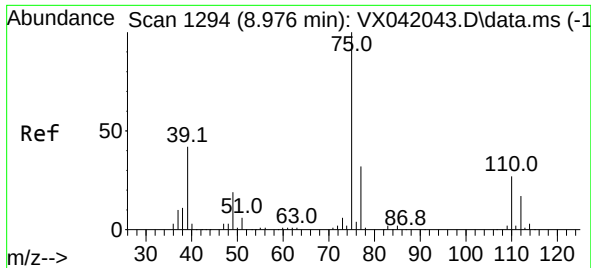
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#52
Toluene
Concen: 60.079 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 92 Resp: 222947
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 56.485 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 11514

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John

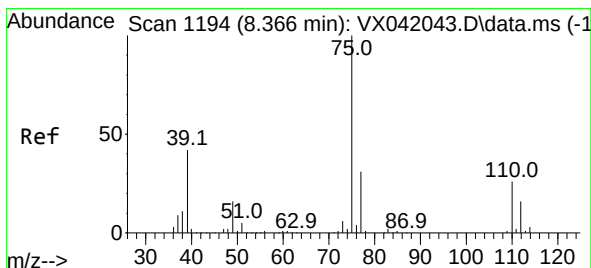
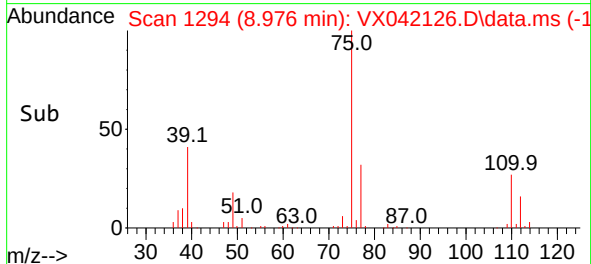
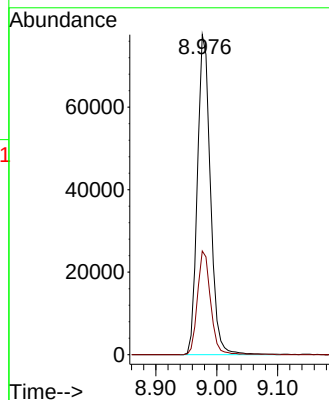
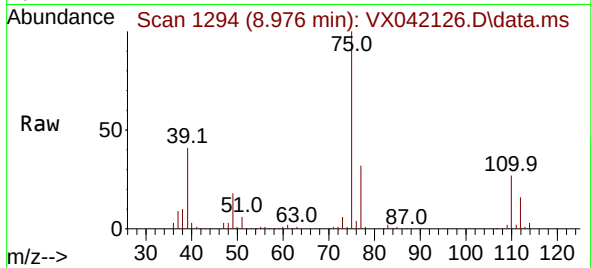
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#54

cis-1,3-Dichloropropene

Concen: 61.609 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

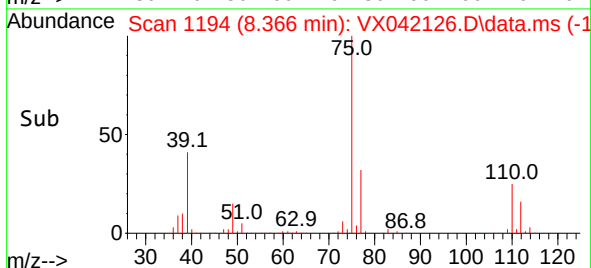
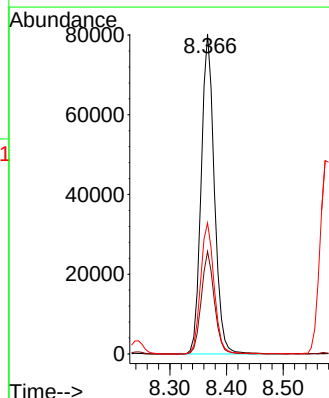
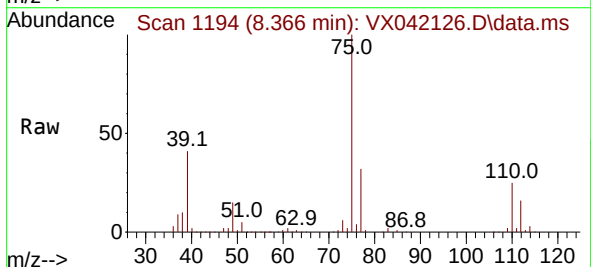
Tgt Ion: 75 Resp: 129292

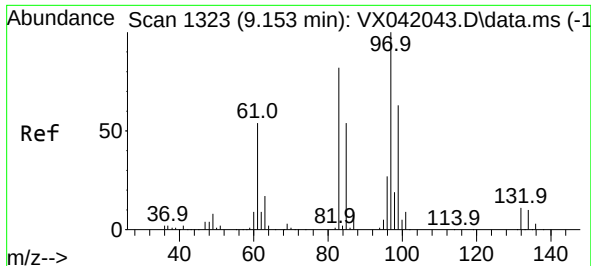
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 41.0 46.7 70.1#





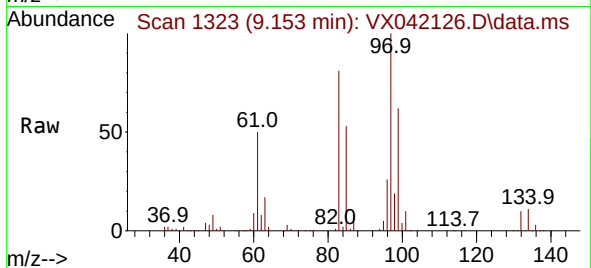
#55
1,1,2-Trichloroethane
Concen: 59.931 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	97	Resp:	9264
Ion	Ratio	Lower	Upper
97	100		
83	80.9	65.8	98.8
85	52.8	41.6	62.4
99	62.4	47.8	71.8

Manual Integrations

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Reviewed By :John

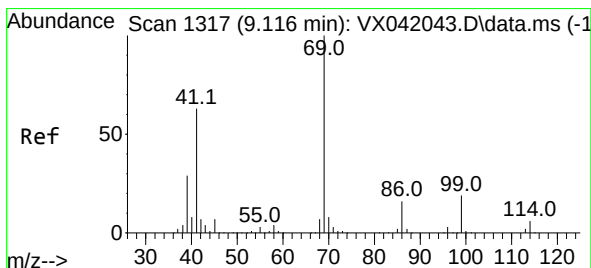
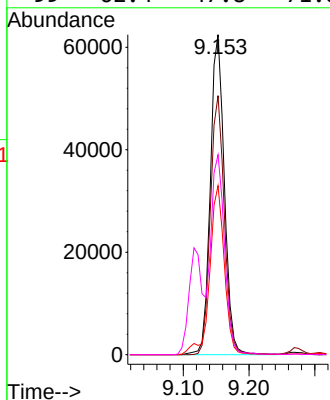
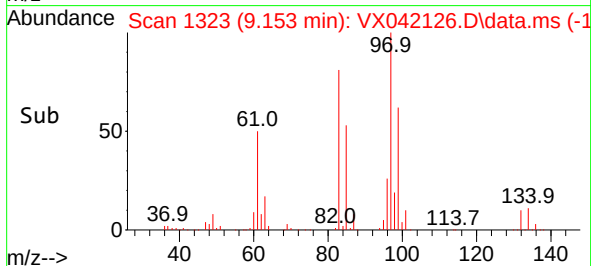
Carlone

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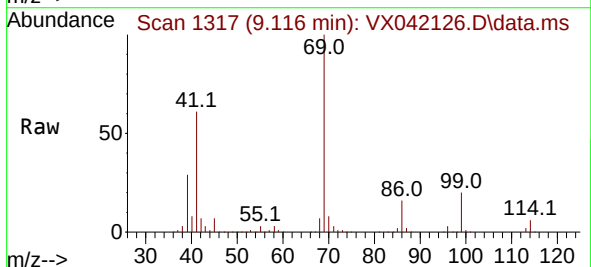
Supervised By :Mahesh

Dadoda

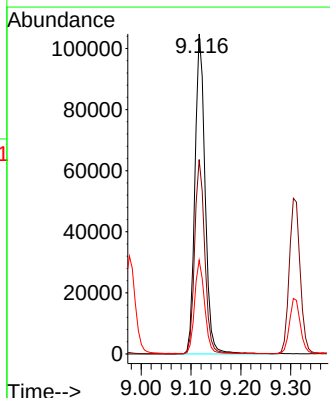
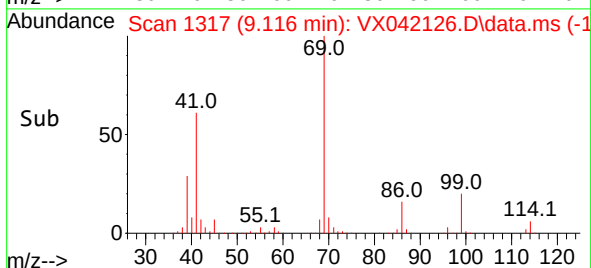
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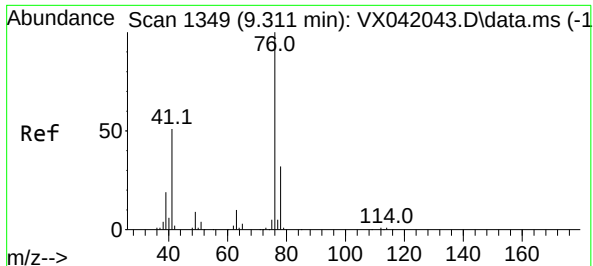


#56
Ethyl methacrylate
Concen: 61.609 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49



Tgt Ion:	69	Resp:	148168
Ion	Ratio	Lower	Upper
69	100		
41	60.8	56.8	85.2
39	29.0	32.0	48.0





#57
1,3-Dichloropropane
Concen: 58.399 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14585
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

Manual Integrations
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Reviewed By :John

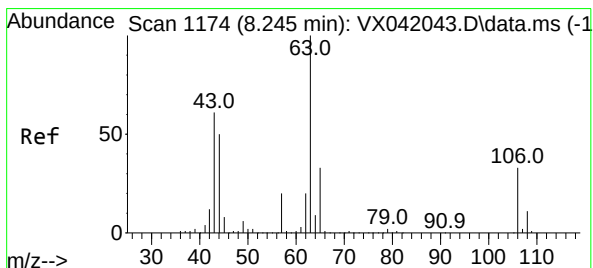
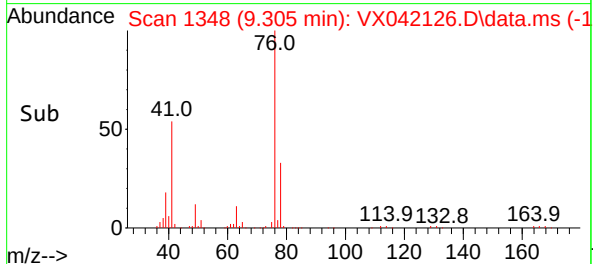
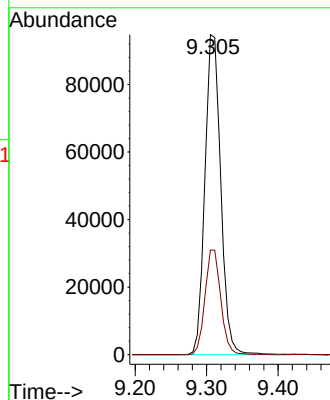
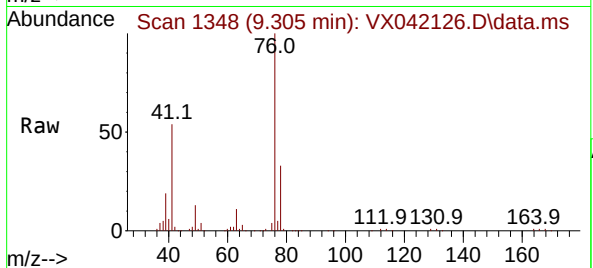
Carlone

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Supervised By :Mahesh

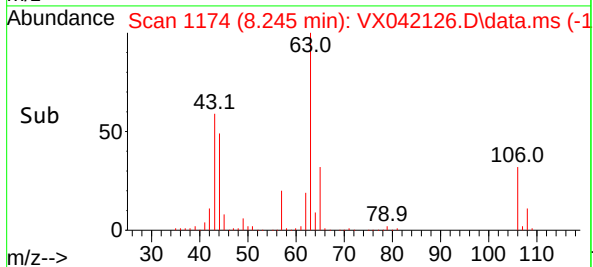
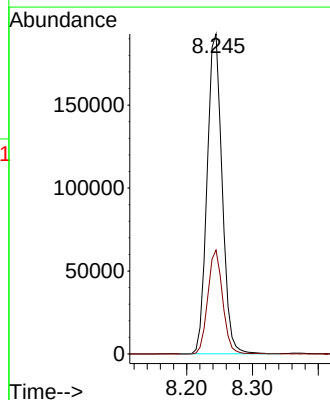
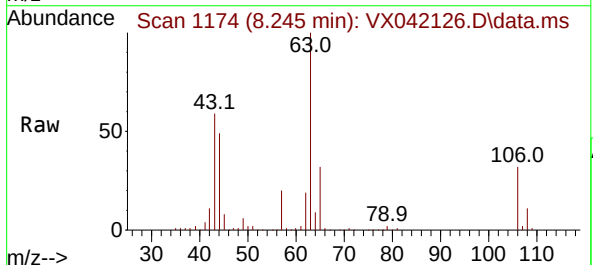
Dadoda

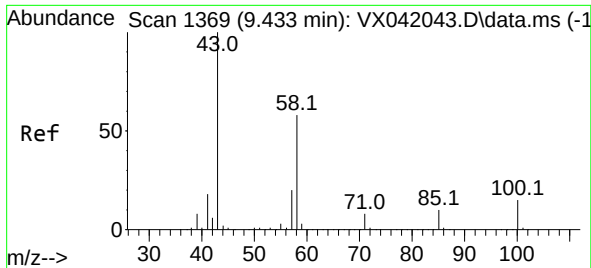
07/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 273.328 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 63 Resp: 306330
Ion Ratio Lower Upper
63 100
106 32.1 22.5 33.7





#59
2-Hexanone
Concen: 286.031 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

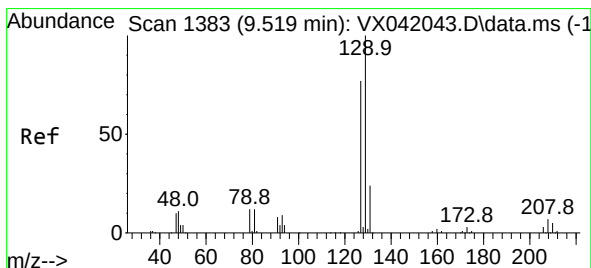
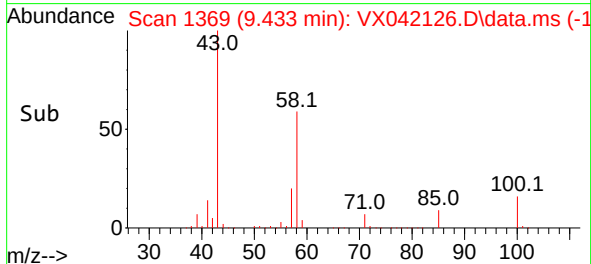
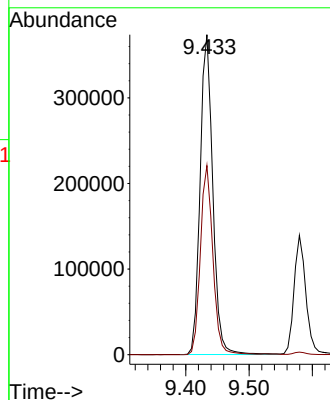
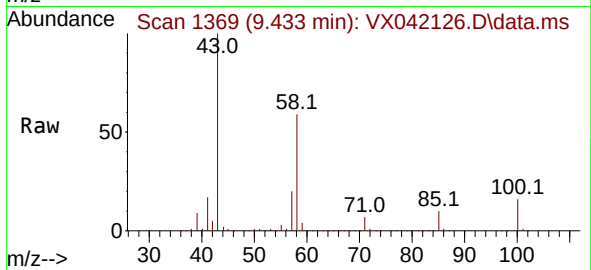
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 52137
Ion Ratio Lower Upper
43 100
58 58.6 26.2 78.5

Manual Integrations
APPROVED

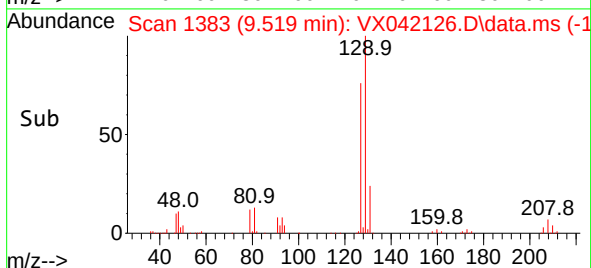
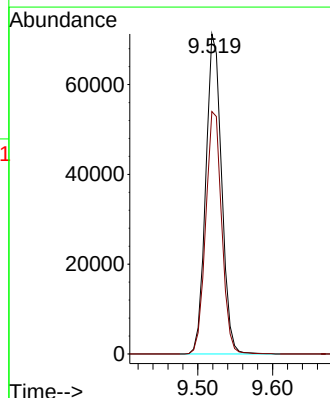
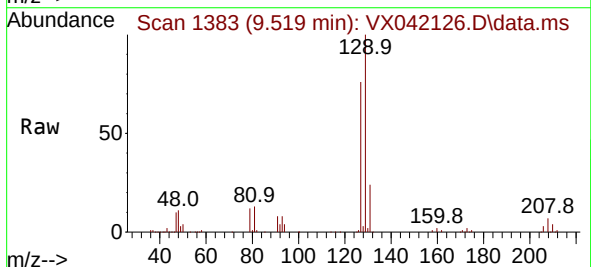
Reviewed By :John
Carlone
07/02/2024

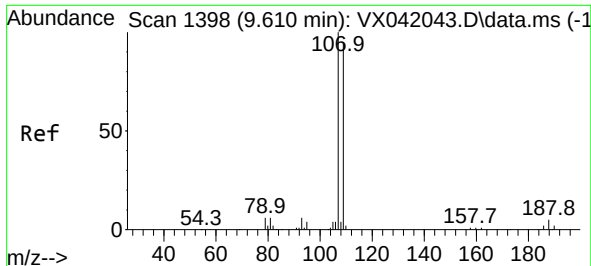
Supervised By :Mahesh
Dadoda
07/02/2024



#60
Dibromochloromethane
Concen: 62.354 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion:129 Resp: 104706
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





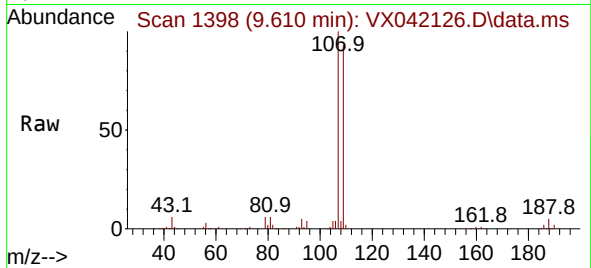
#61
1,2-Dibromoethane
Concen: 60.670 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:107 Resp: 97260
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :John

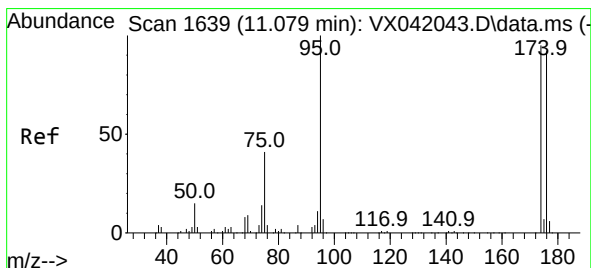
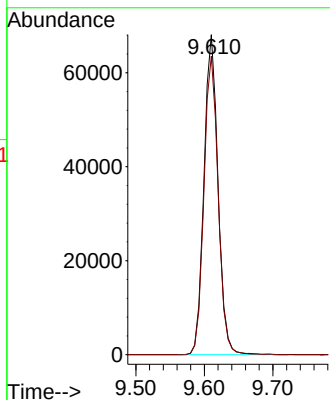
Carlone

07/02/2024

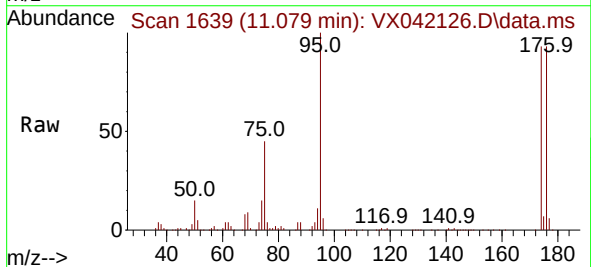
Supervised By :Mahesh

Dadoda

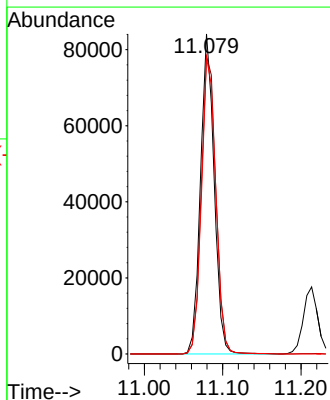
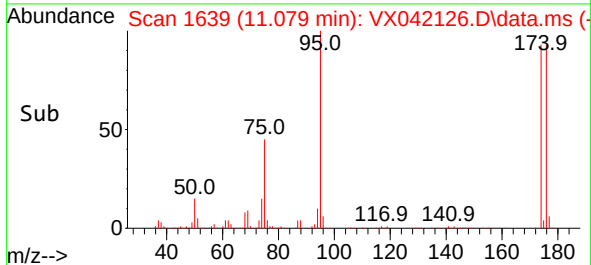
07/02/2024

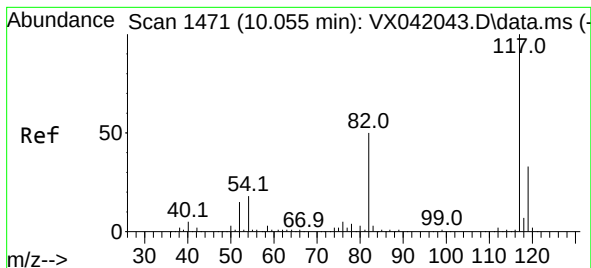


#62
4-Bromofluorobenzene
Concen: 48.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49



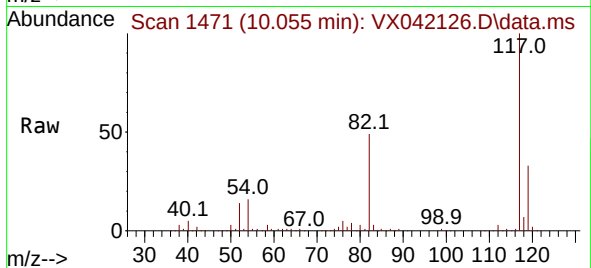
Tgt Ion: 95 Resp: 101660
Ion Ratio Lower Upper
95 100
174 99.8 0.0 135.6
176 97.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

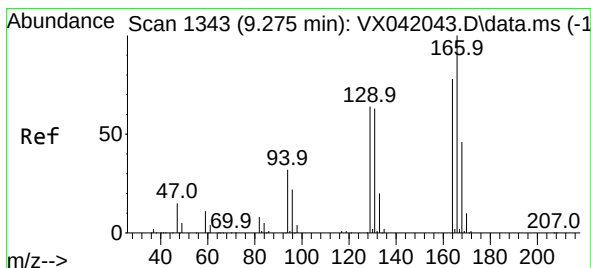
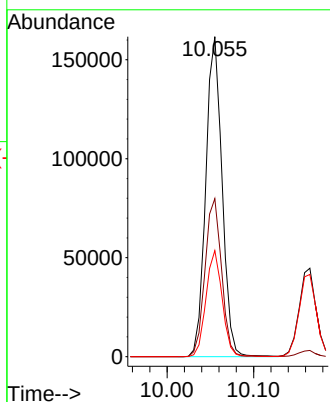
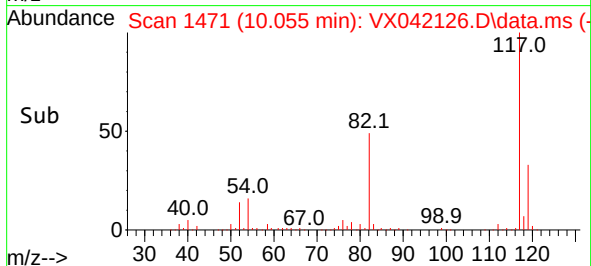


Tgt Ion:117 Resp: 211598
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 33.2 25.5 38.3

Manual Integrations
APPROVED

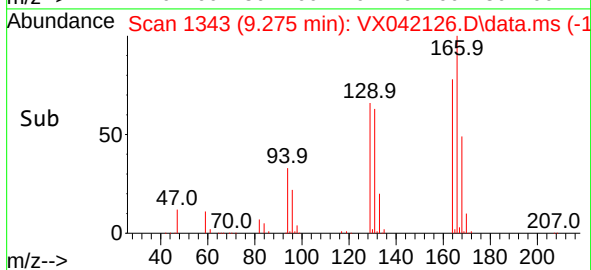
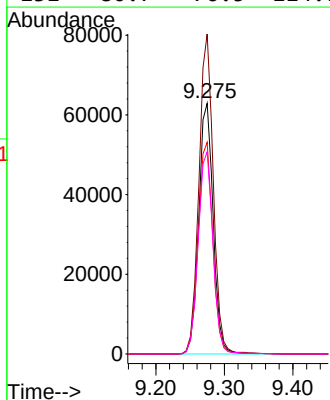
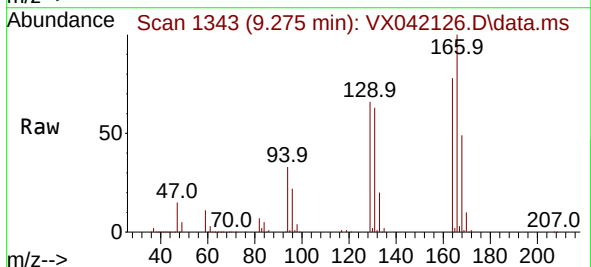
Reviewed By :John
Carlone
07/02/2024

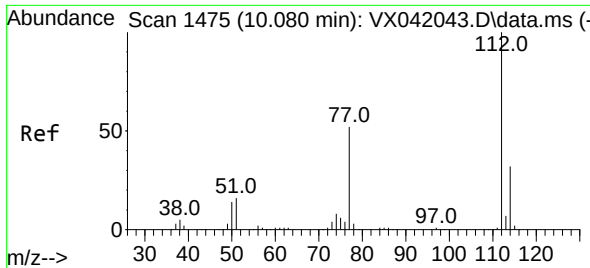
Supervised By :Mahesh
Dadoda
07/02/2024



#64
Tetrachloroethene
Concen: 60.149 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

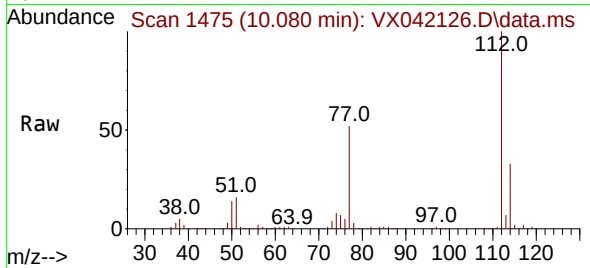
Tgt Ion:164 Resp: 92666
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 84.5 80.4 120.6
131 80.7 76.5 114.7





#65
Chlorobenzene
Concen: 58.689 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

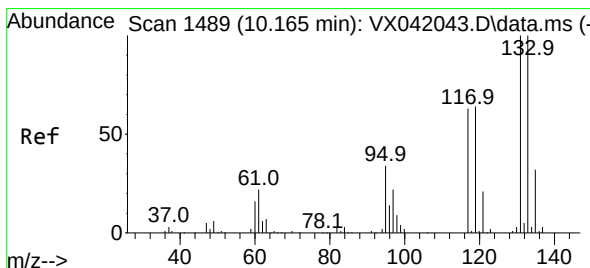
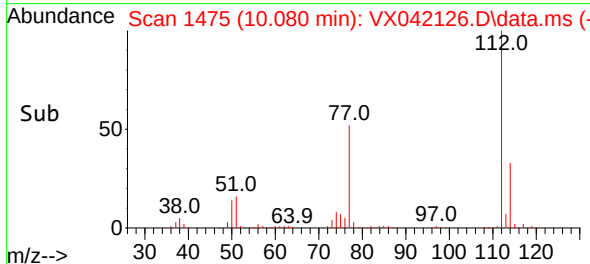
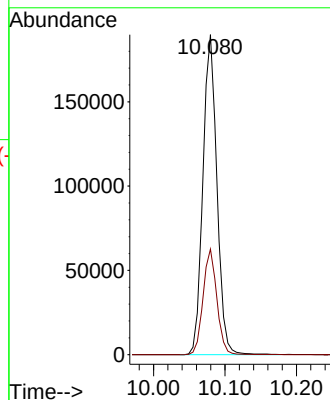


Tgt Ion:112 Resp: 258270
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

Manual Integrations
APPROVED

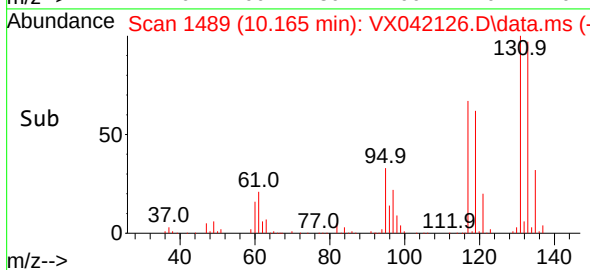
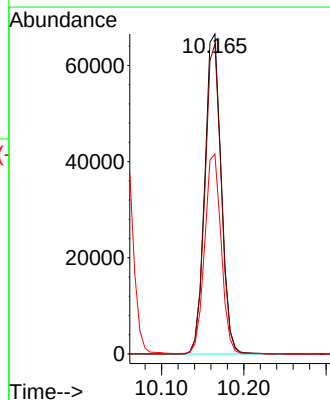
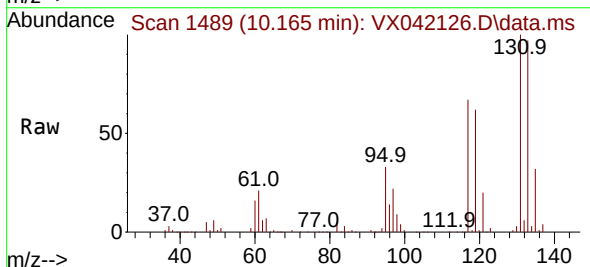
Reviewed By :John
Carlone
07/02/2024

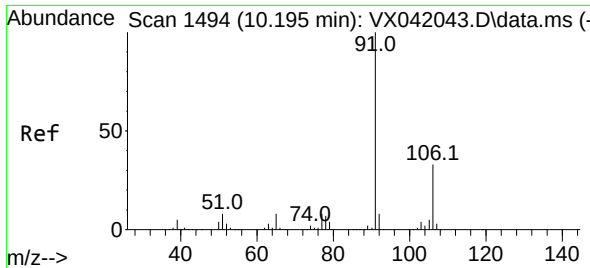
Supervised By :Mahesh
Dadoda
07/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 60.069 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

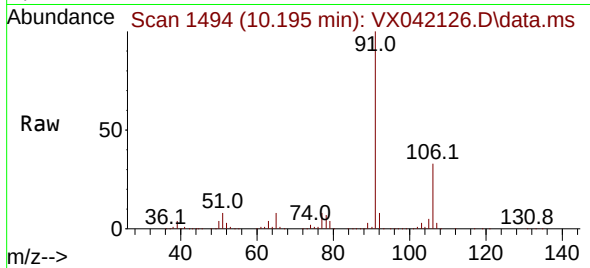
Tgt Ion:131 Resp: 92550
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 62.9 32.2 96.6





#67
Ethyl Benzene
Concen: 60.891 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

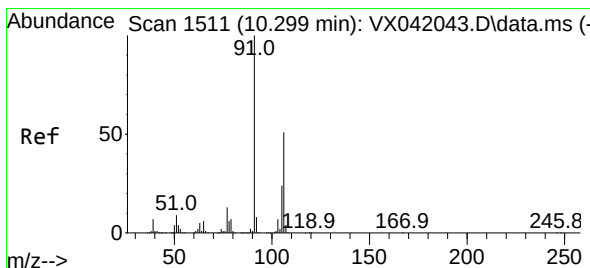
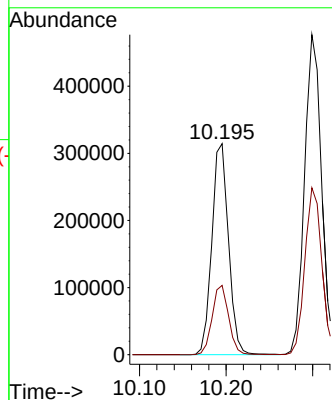


Tgt Ion: 91 Resp: 419934
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

Manual Integrations
APPROVED

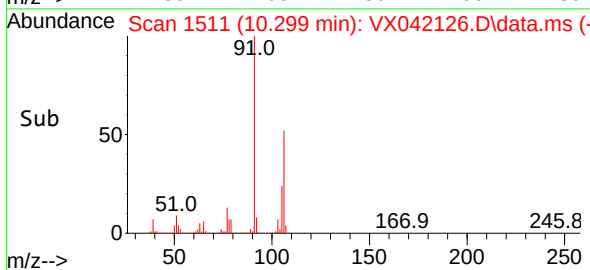
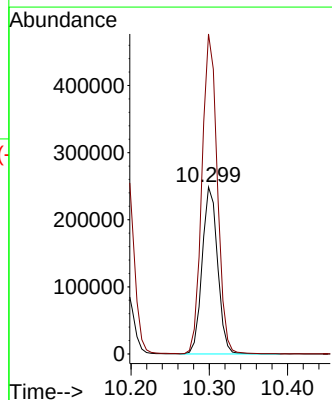
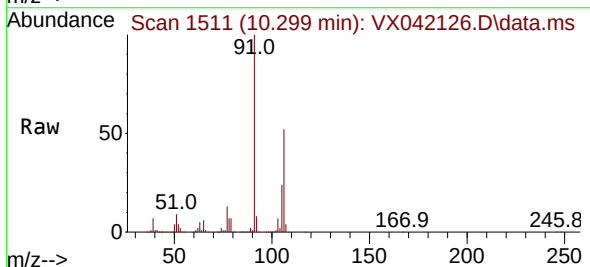
Reviewed By :John
Carlone
07/02/2024

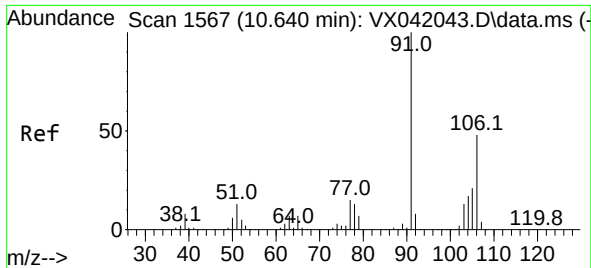
Supervised By :Mahesh
Dadoda
07/02/2024



#68
m/p-Xylenes
Concen: 121.781 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

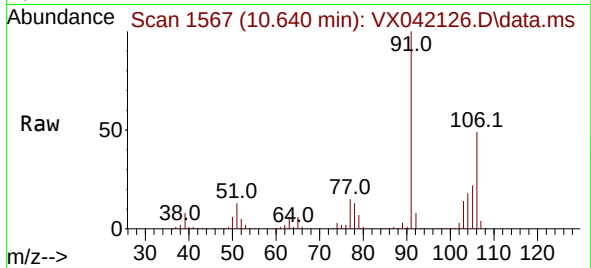
Tgt Ion:106 Resp: 339031
Ion Ratio Lower Upper
106 100
91 191.6 165.5 248.3





#69
o-Xylene
Concen: 61.696 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

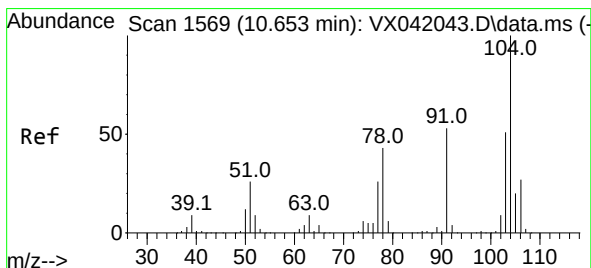
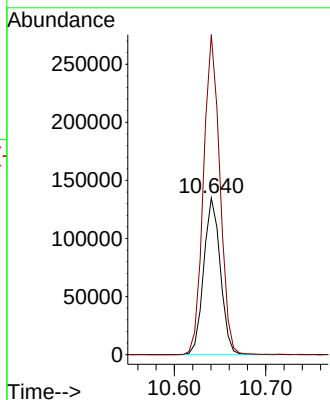
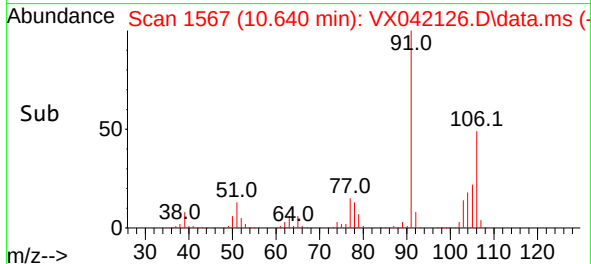


Tgt Ion:106 Resp: 17004
Ion Ratio Lower Upper
106 100
91 201.5 108.9 326.8

Manual Integrations
APPROVED

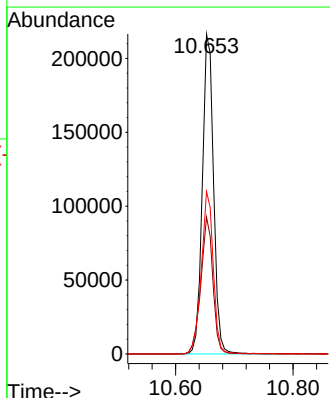
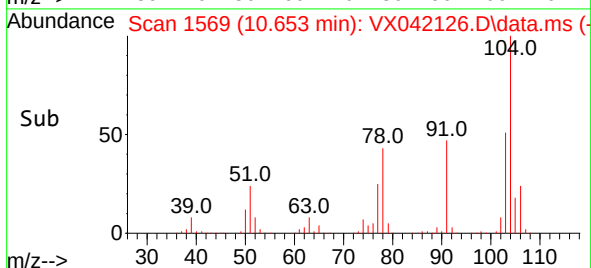
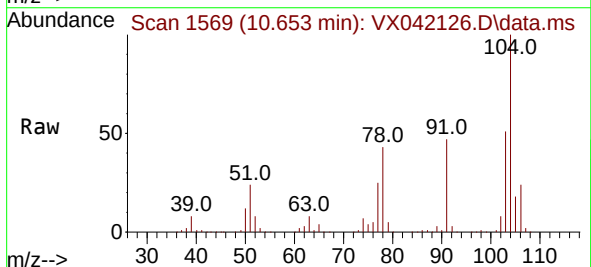
Reviewed By :John
Carlone
07/02/2024

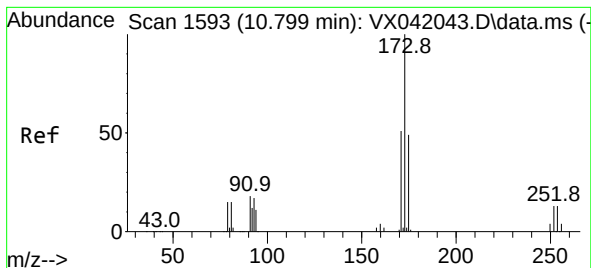
Supervised By :Mahesh
Dadoda
07/02/2024



#70
Styrene
Concen: 62.371 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

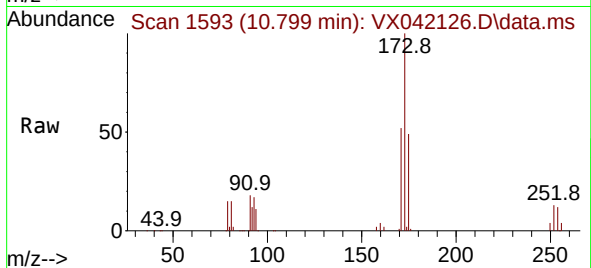
Tgt Ion:104 Resp: 288269
Ion Ratio Lower Upper
104 100
78 45.9 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 57.459 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

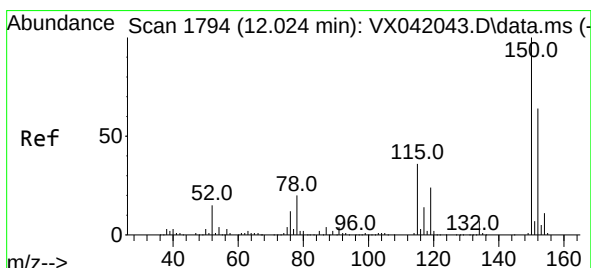
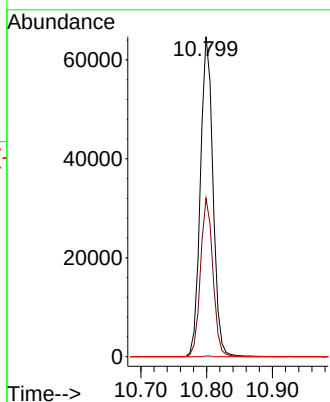
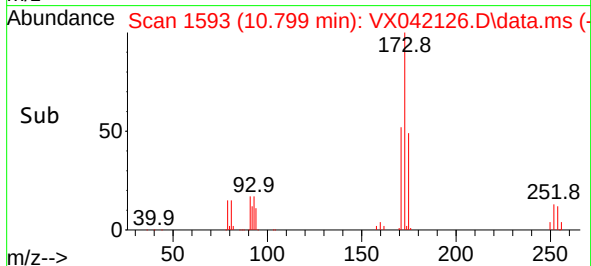


Tgt Ion:173 Resp: 86160
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.1 0.0 0.0

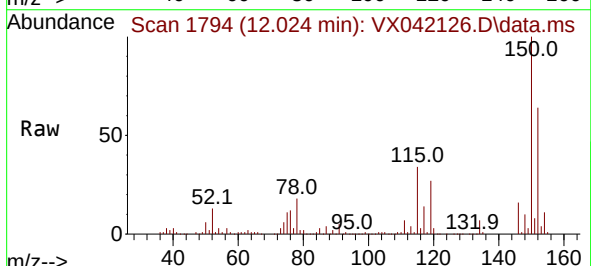
Manual Integrations
APPROVED

Reviewed By :John
Carlone
07/02/2024

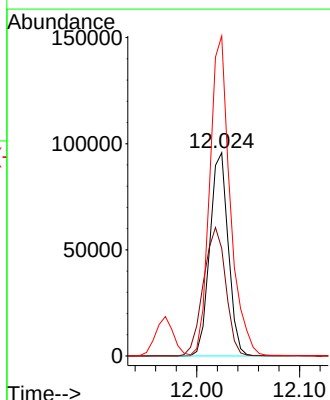
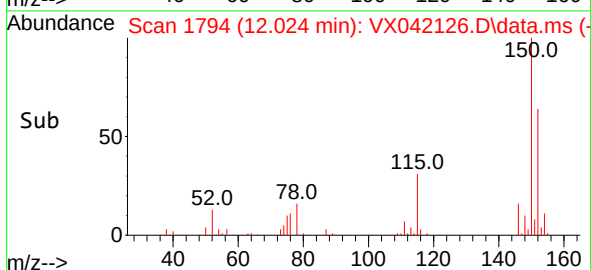
Supervised By :Mahesh
Dadoda
07/02/2024

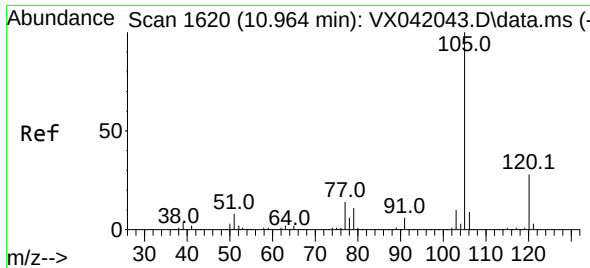


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49



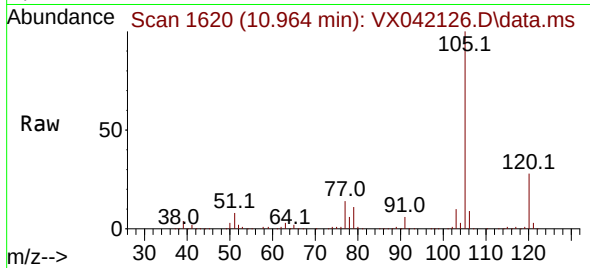
Tgt Ion:152 Resp: 119487
Ion Ratio Lower Upper
152 100
115 76.3 43.3 129.9
150 173.4 0.0 345.0





#73
Isopropylbenzene
Concen: 59.336 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

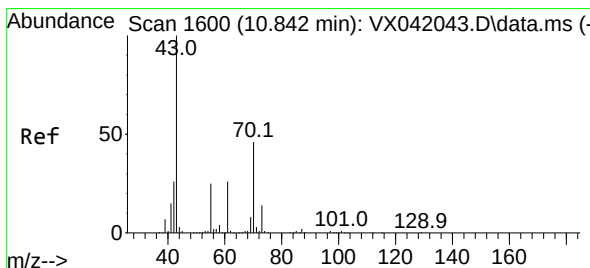
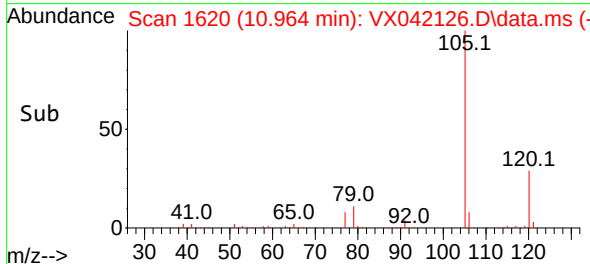
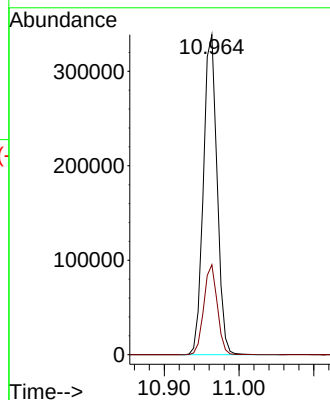


Tgt Ion:105 Resp: 431090
Ion Ratio Lower Upper
105 100
120 27.6 12.9 38.6

Manual Integrations
APPROVED

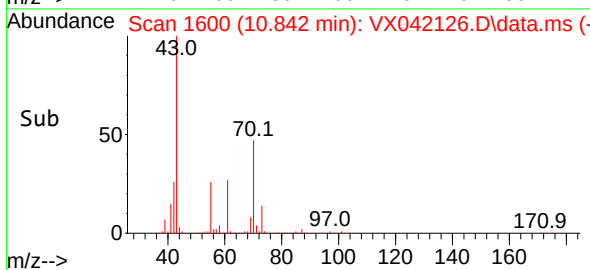
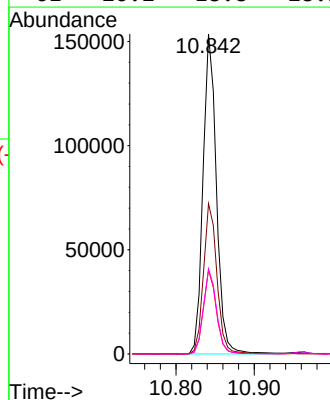
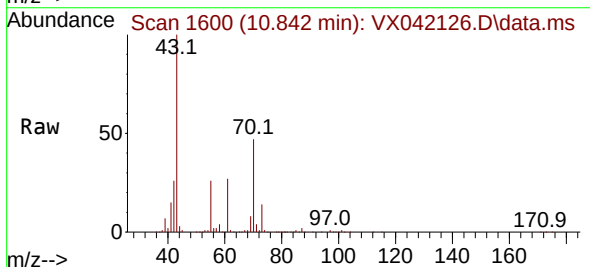
Reviewed By :John
Carlone
07/02/2024

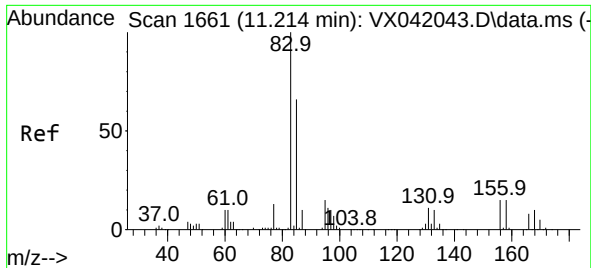
Supervised By :Mahesh
Dadoda
07/02/2024



#74
N-ethyl acetate
Concen: 56.619 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

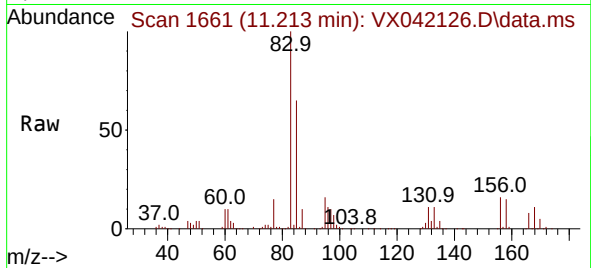
Tgt Ion: 43 Resp: 182722
Ion Ratio Lower Upper
43 100
70 47.4 32.9 49.3
55 25.7 19.3 28.9
61 26.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.733 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

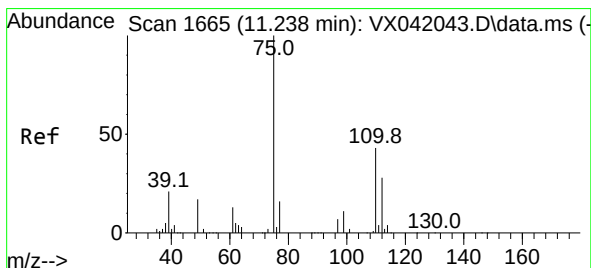
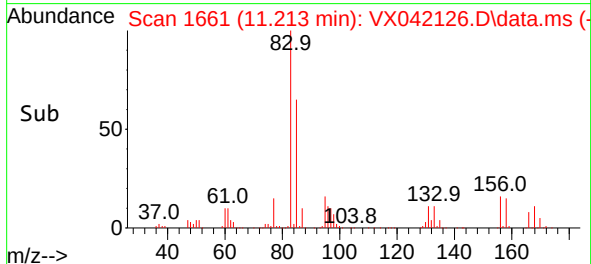
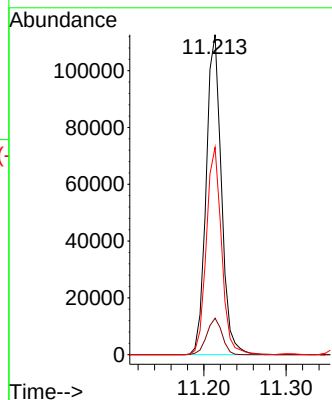


Tgt Ion: 83 Resp: 145150
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 64.7 32.0 96.2

Manual Integrations
APPROVED

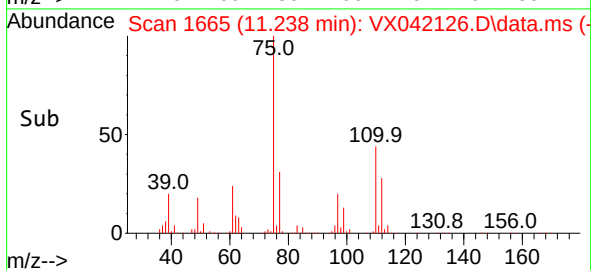
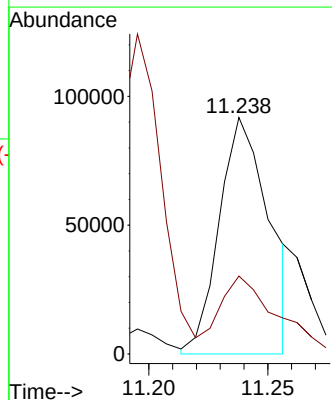
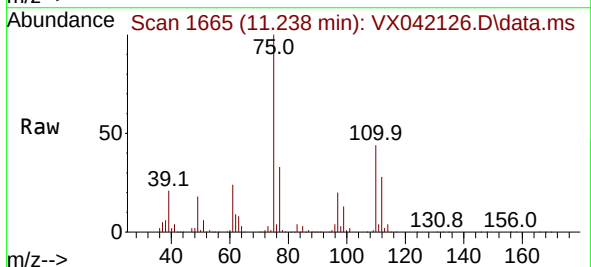
Reviewed By :John
Carlone
07/02/2024

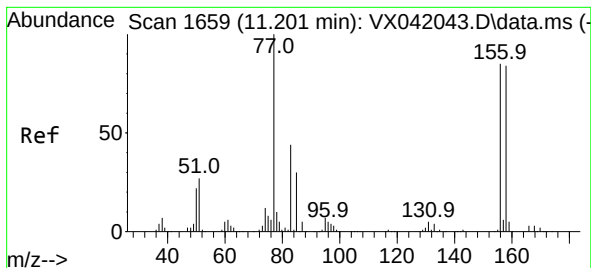
Supervised By :Mahesh
Dadoda
07/02/2024



#76
1,2,3-Trichloropropane
Concen: 61.503 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 75 Resp: 133410
Ion Ratio Lower Upper
75 100
77 38.1 19.1 57.5





#77

Bromobenzene

Concen: 56.947 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	156	Resp:	12322
Ion Ratio	Lower	Upper	
156	100		
77	130.3	88.4	265.3
158	98.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John

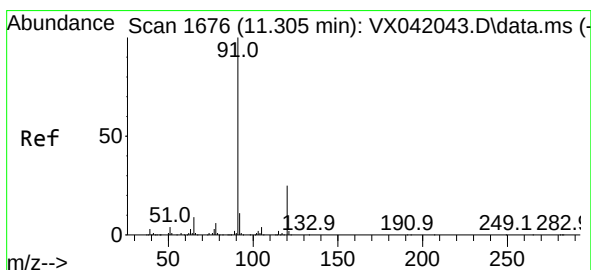
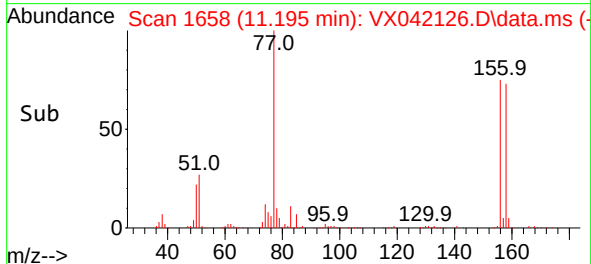
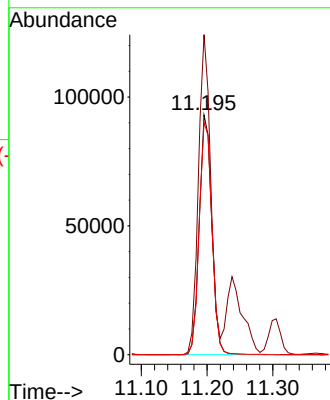
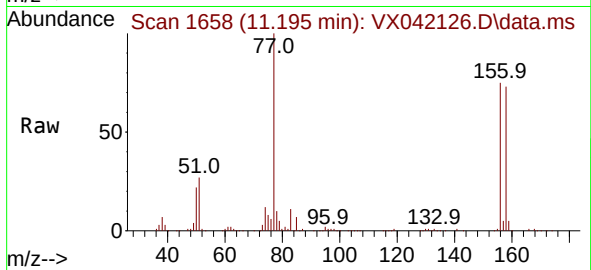
Carlone

07/02/2024

Supervised By :Mahesh

Dadoda

07/02/2024



#78

n-propylbenzene

Concen: 59.460 ug/l

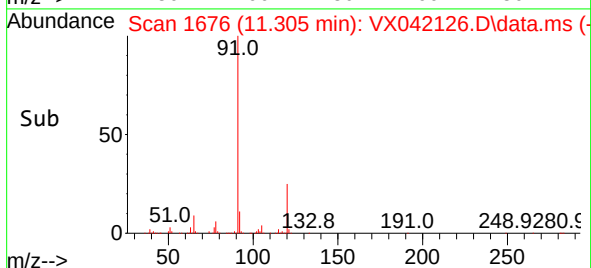
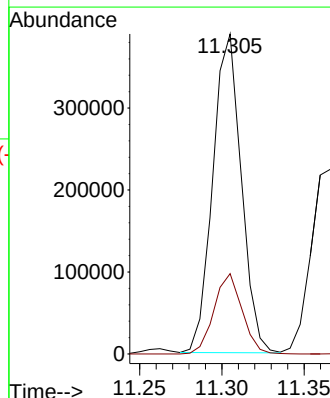
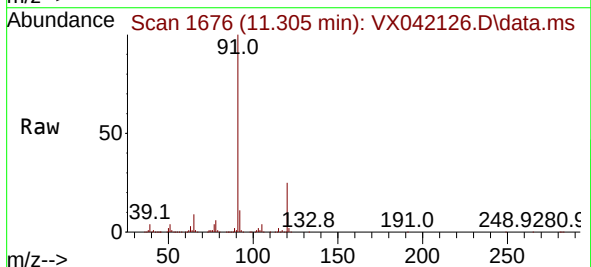
RT: 11.305 min Scan# 1676

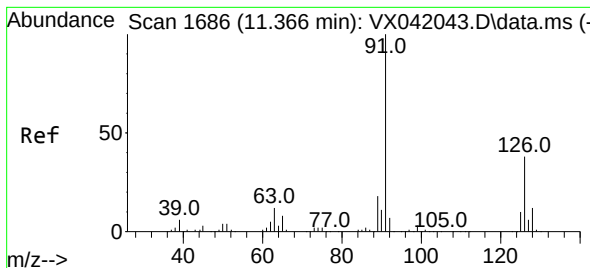
Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Tgt Ion:	91	Resp:	468728
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 57.330 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

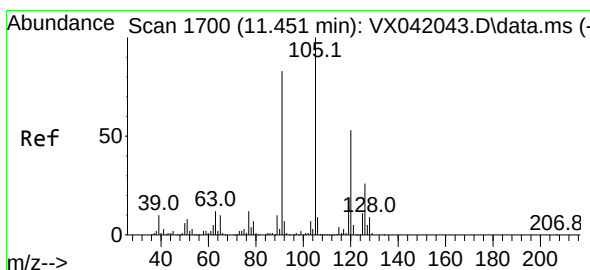
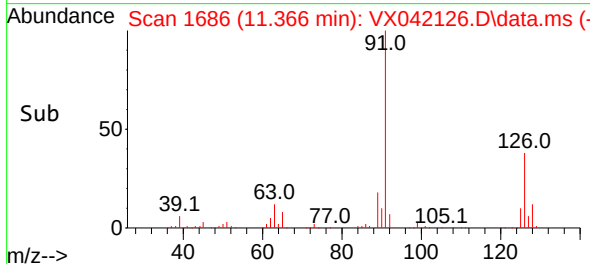
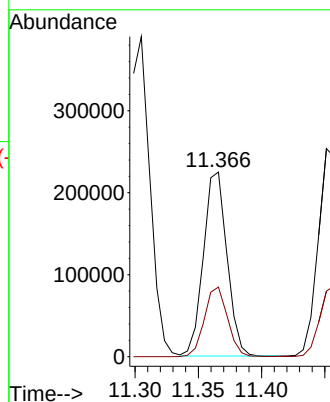
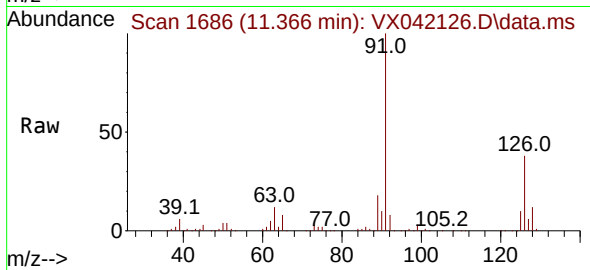
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 291170
Ion Ratio Lower Upper
91 100
126 37.2 16.3 48.8

Manual Integrations
APPROVED

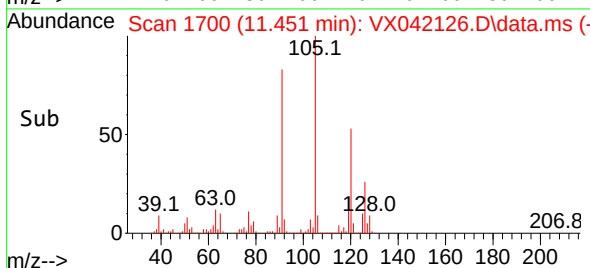
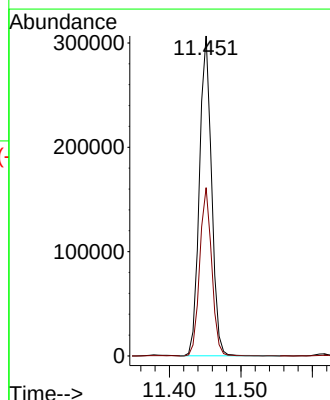
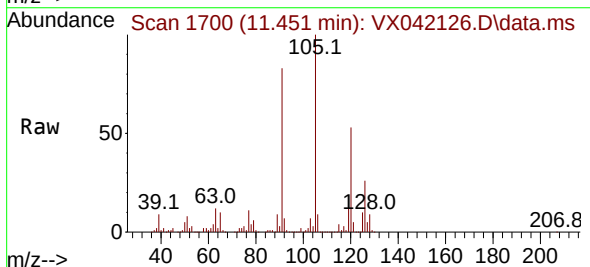
Reviewed By :John
Carlone
07/02/2024

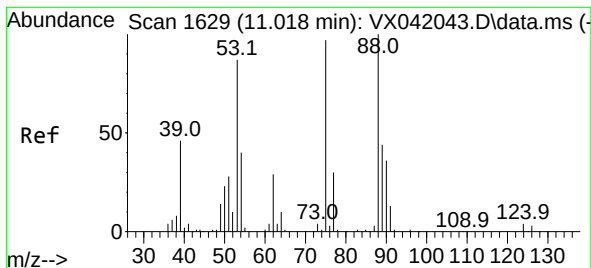
Supervised By :Mahesh
Dadoda
07/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 59.552 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion:105 Resp: 360375
Ion Ratio Lower Upper
105 100
120 51.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.702 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

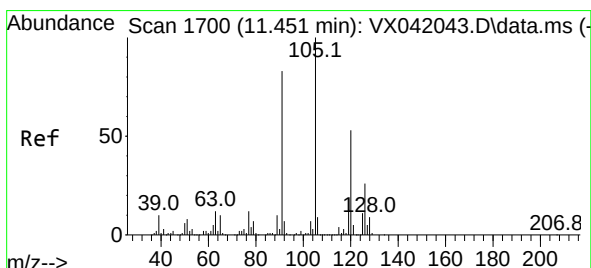
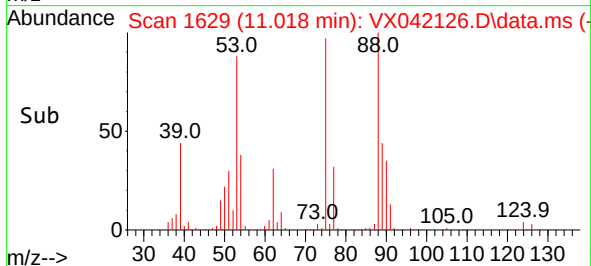
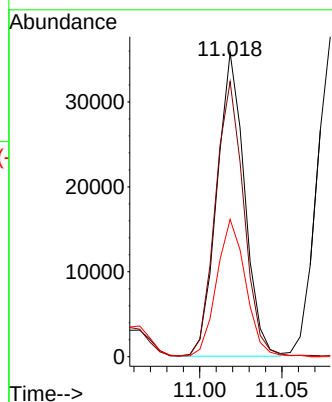
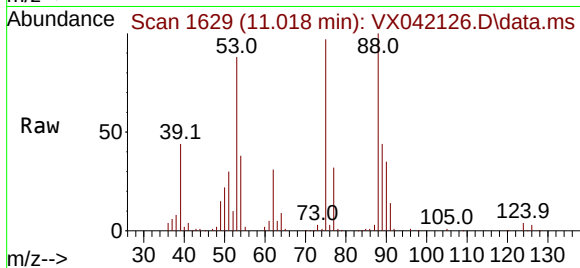
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 4178
Ion Ratio Lower Upper
75 100
53 93.9 90.5 135.7
89 47.5 36.9 55.3

Manual Integrations
APPROVED

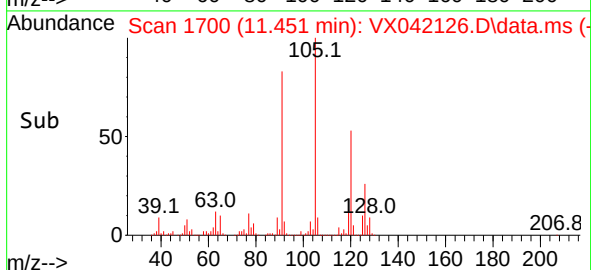
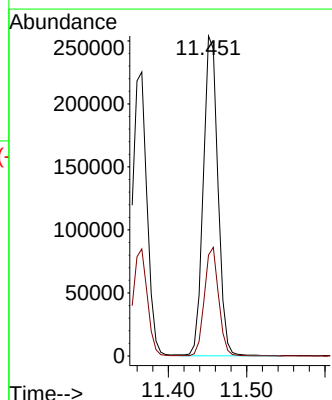
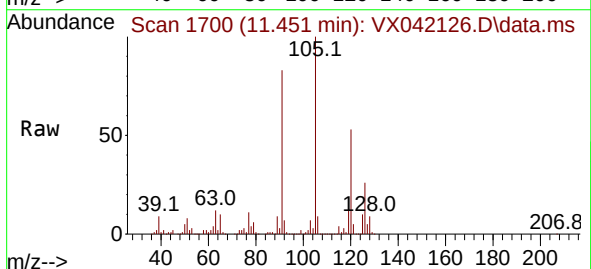
Reviewed By :John
Carlone
07/02/2024

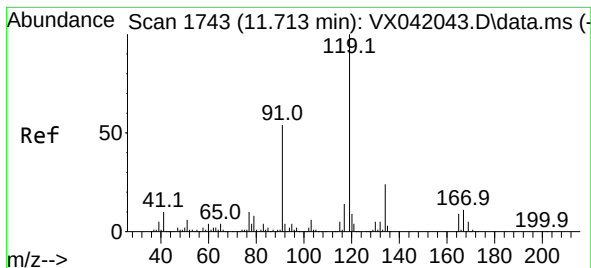
Supervised By :Mahesh
Dadoda
07/02/2024



#82
4-Chlorotoluene
Concen: 58.463 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion: 91 Resp: 328246
Ion Ratio Lower Upper
91 100
126 33.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 58.065 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 385554

Ion	Ratio	Lower	Upper
119	100		
91	52.6	31.2	93.6
134	24.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John

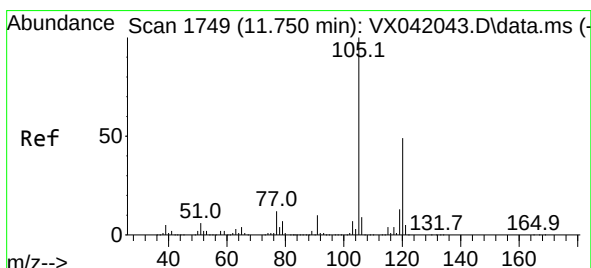
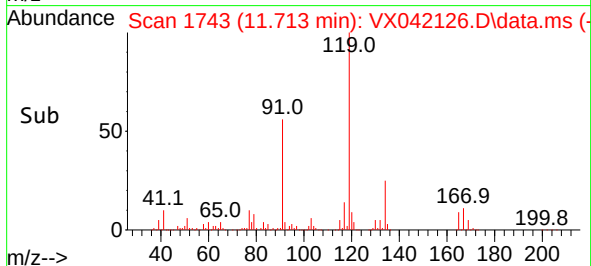
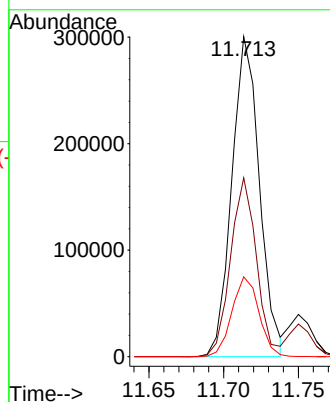
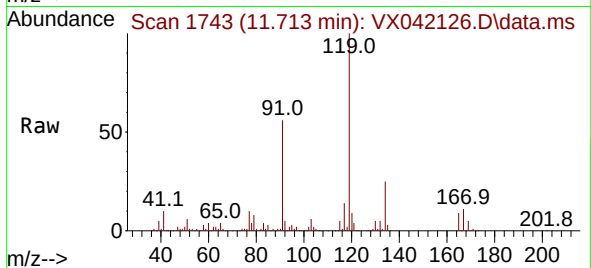
Carlone

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#84

1,2,4-Trimethylbenzene

Concen: 60.225 ug/l

RT: 11.750 min Scan# 1749

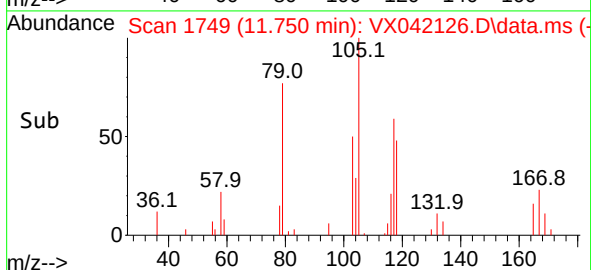
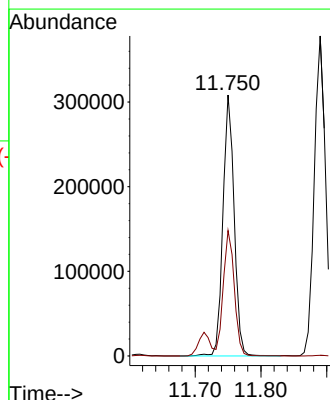
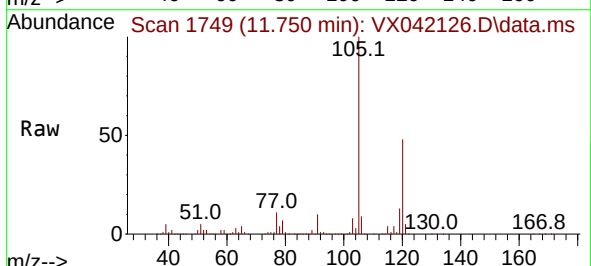
Delta R.T. 0.000 min

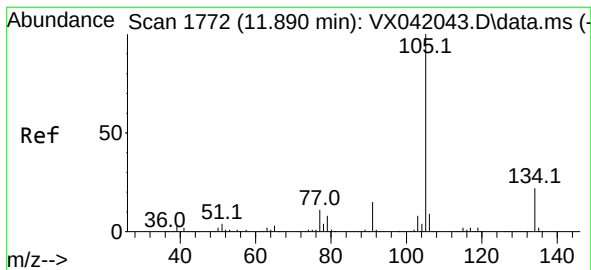
Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Tgt Ion:105 Resp: 365636

Ion	Ratio	Lower	Upper
105	100		
120	47.1	21.2	63.6





#85
sec-Butylbenzene
Concen: 59.858 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

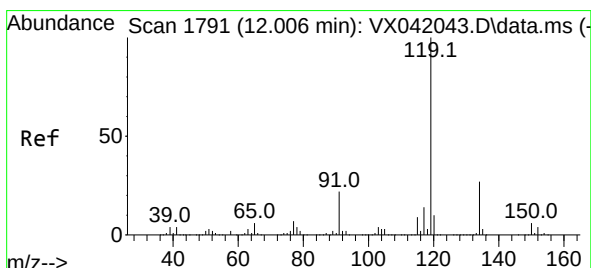
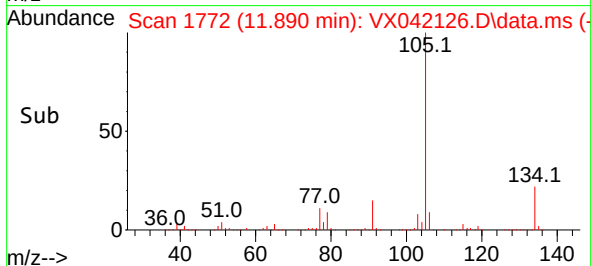
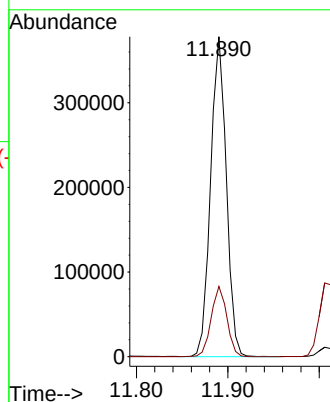
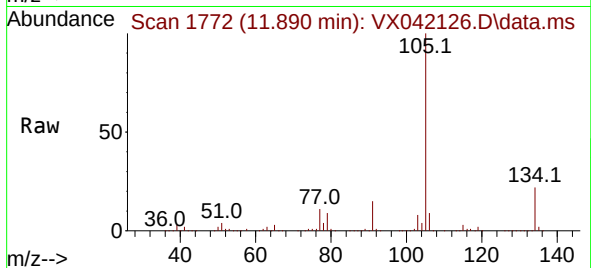
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 449559
Ion Ratio Lower Upper
105 100
134 21.9 9.8 29.4

Manual Integrations
APPROVED

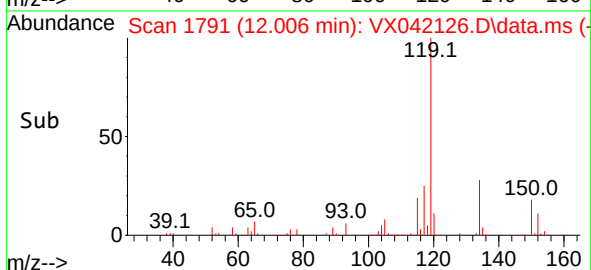
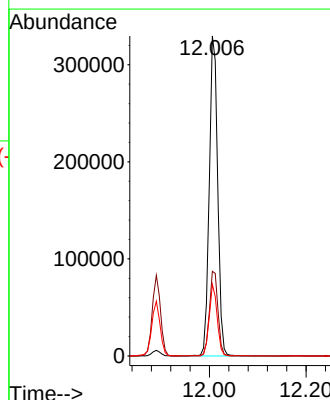
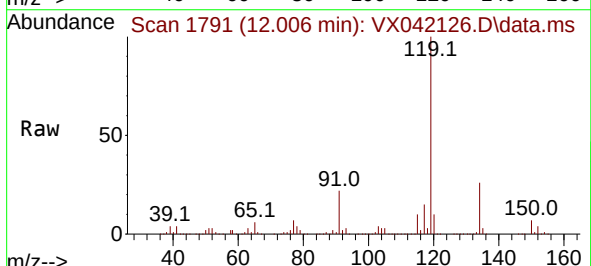
Reviewed By :John
Carlone
07/02/2024

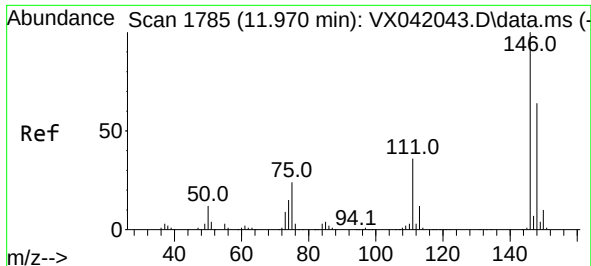
Supervised By :Mahesh
Dadoda
07/02/2024



#86
p-Isopropyltoluene
Concen: 60.653 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion:119 Resp: 397923
Ion Ratio Lower Upper
119 100
134 27.0 12.8 38.3
91 21.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 57.941 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 22036

Ion	Ratio	Lower	Upper
146	100		
111	36.7	22.1	66.1
148	64.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John

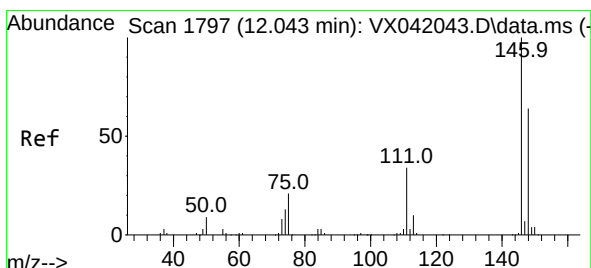
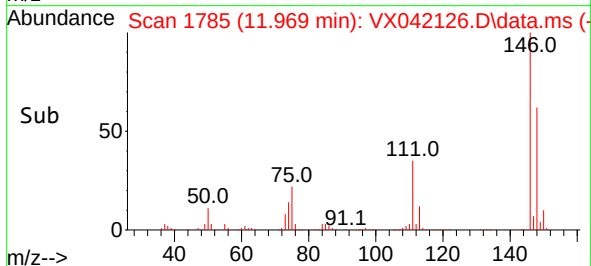
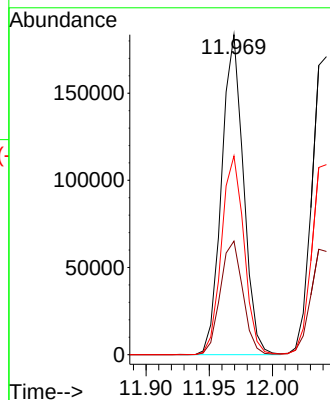
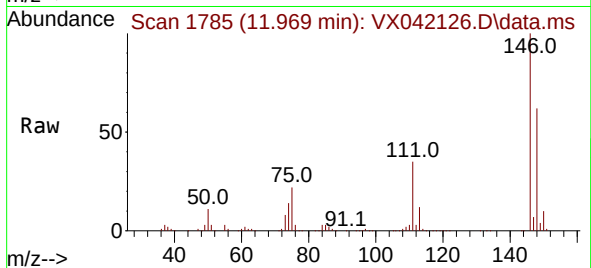
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Supervised By :Mahesh

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#88

1,4-Dichlorobenzene

Concen: 56.421 ug/l

RT: 12.043 min Scan# 1797

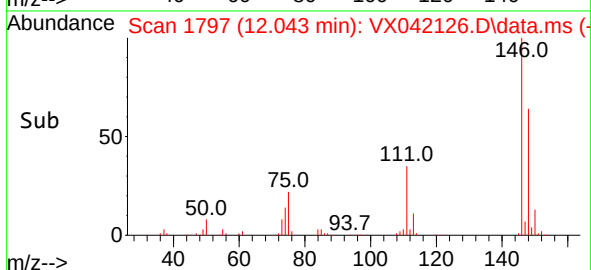
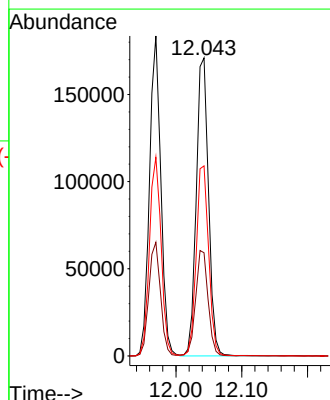
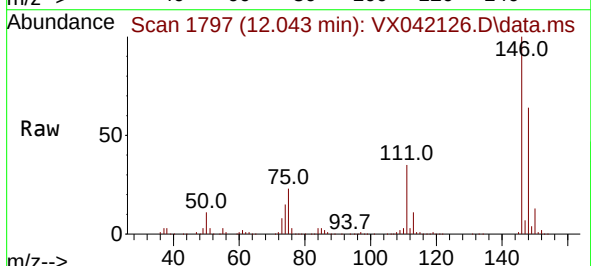
Delta R.T. 0.000 min

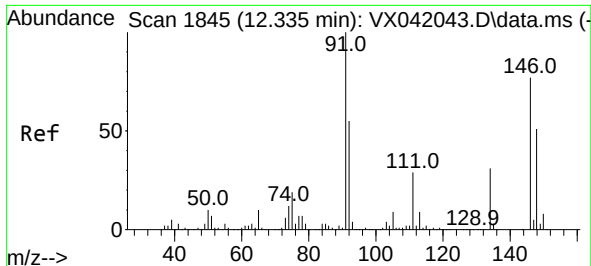
Lab File: VX042126.D

Acq: 01 Jul 2024 19:49

Tgt Ion:146 Resp: 220172

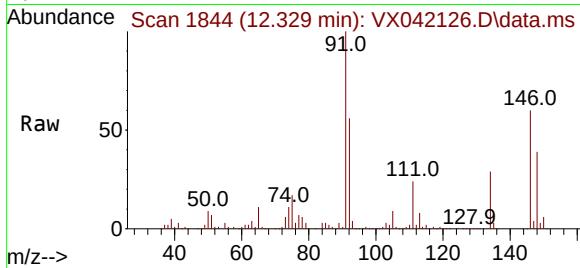
Ion	Ratio	Lower	Upper
146	100		
111	35.7	21.3	63.7
148	64.3	31.8	95.4





#89
n-Butylbenzene
Concen: 60.174 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

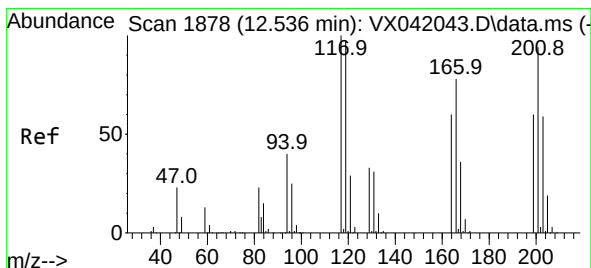
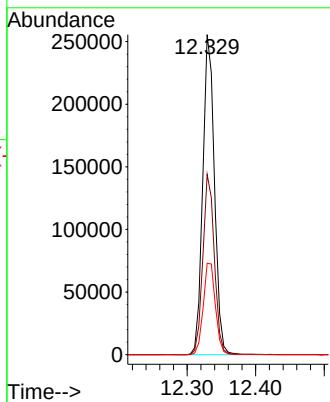
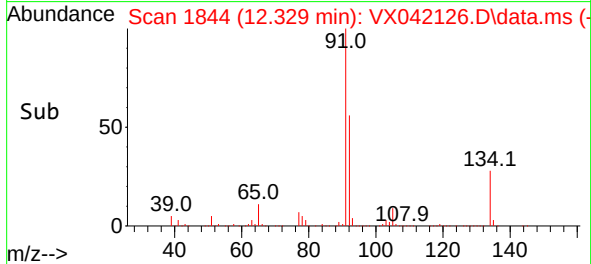


Tgt Ion: 91 Resp: 30389
Ion Ratio Lower Upper
91 100
92 55.5 27.4 82.0
134 29.7 12.6 37.8

Manual Integrations
APPROVED

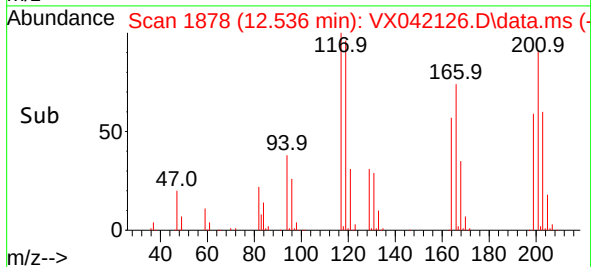
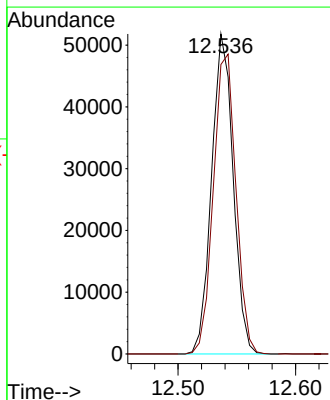
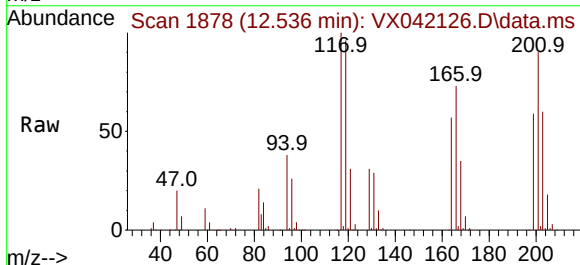
Reviewed By :John
Carlone
07/02/2024

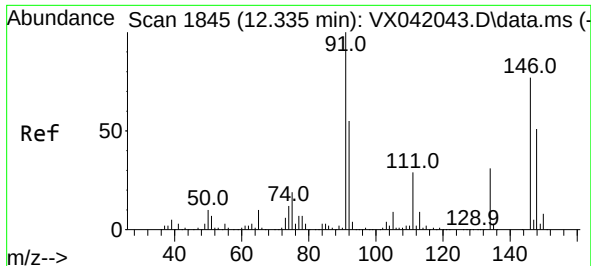
Supervised By :Mahesh
Dadoda
07/02/2024



#90
Hexachloroethane
Concen: 59.192 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

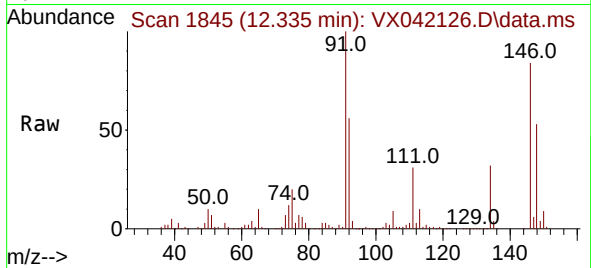
Tgt Ion:117 Resp: 66115
Ion Ratio Lower Upper
117 100
201 98.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 57.974 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

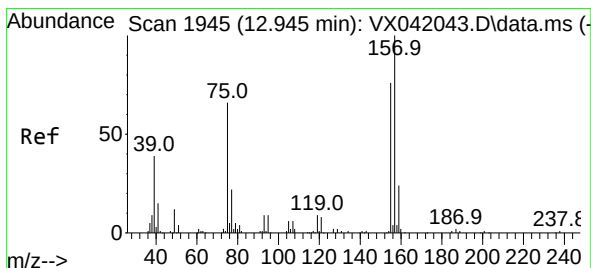
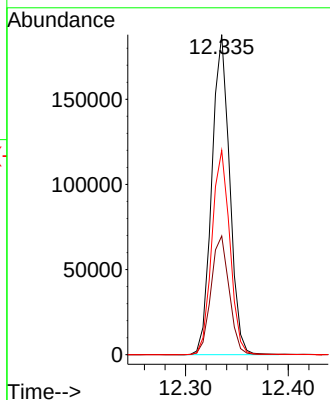
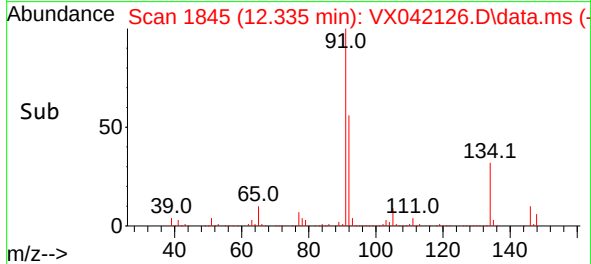


Tgt Ion:146 Resp: 22562
Ion Ratio Lower Upper
146 100
111 37.9 22.4 67.0
148 64.6 31.6 95.0

Manual Integrations
APPROVED

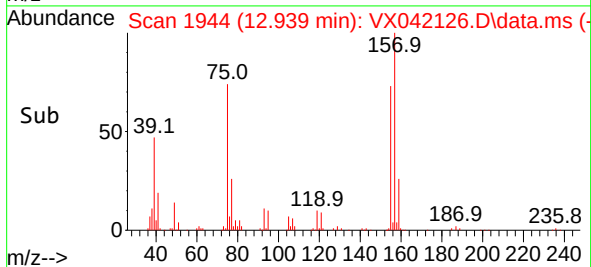
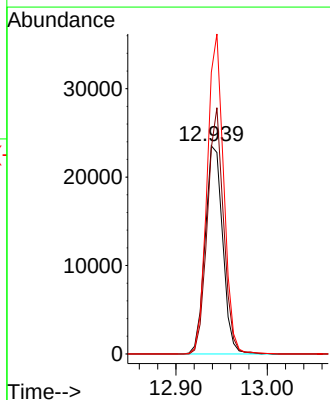
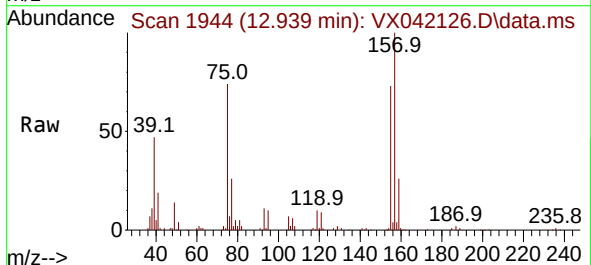
Reviewed By :John
Carlone
07/02/2024

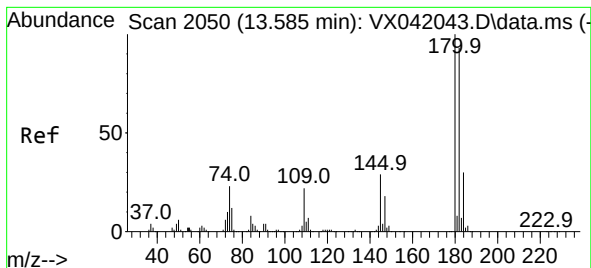
Supervised By :Mahesh
Dadoda
07/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.482 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

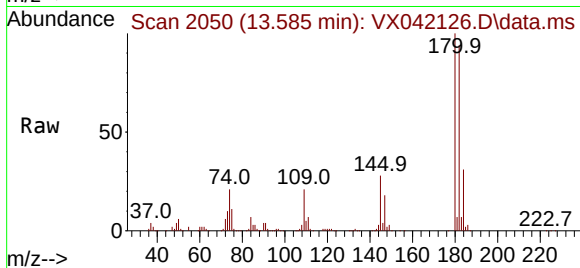
Tgt Ion: 75 Resp: 31308
Ion Ratio Lower Upper
75 100
155 108.9 36.1 108.5#
157 144.9 44.9 134.7#





#93
1,2,4-Trichlorobenzene
Concen: 59.643 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

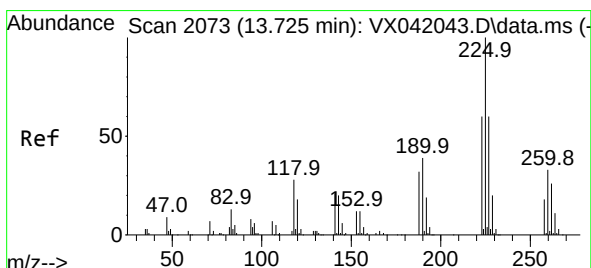
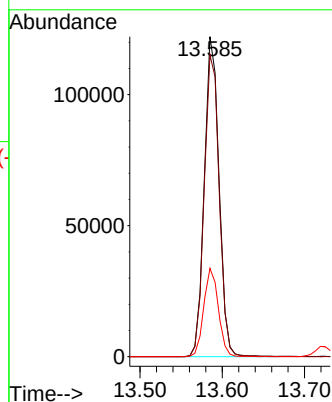
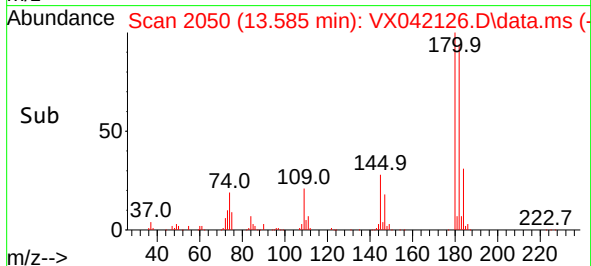


Tgt Ion:180 Resp: 152058
Ion Ratio Lower Upper
180 100
182 96.1 48.3 144.8
145 27.4 18.0 54.0

Manual Integrations
APPROVED

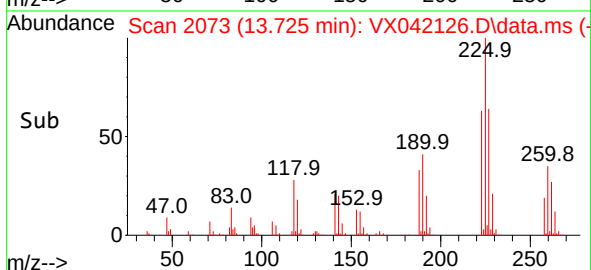
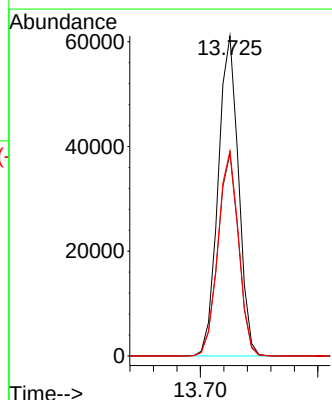
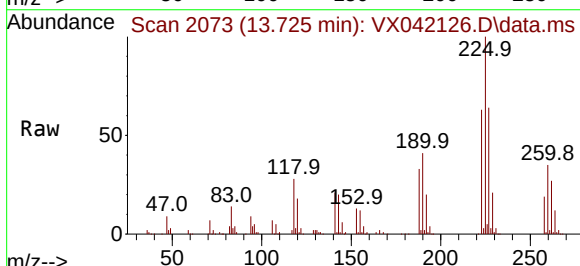
Reviewed By :John
Carlone
07/02/2024

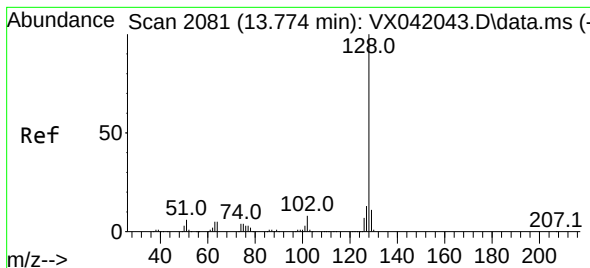
Supervised By :Mahesh
Dadoda
07/02/2024



#94
Hexachlorobutadiene
Concen: 57.006 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

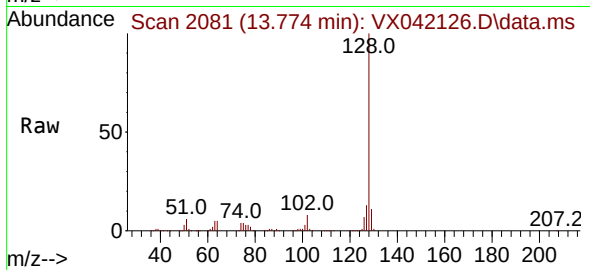
Tgt Ion:225 Resp: 73491
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 65.2 32.5 97.5





#95
Naphthalene
Concen: 55.342 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

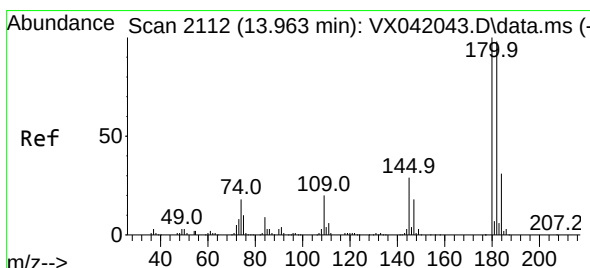
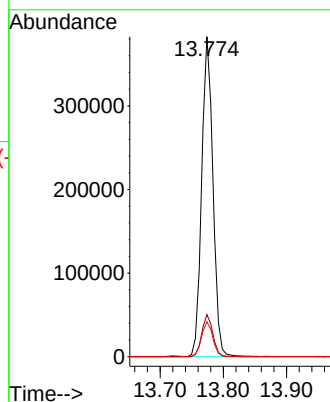
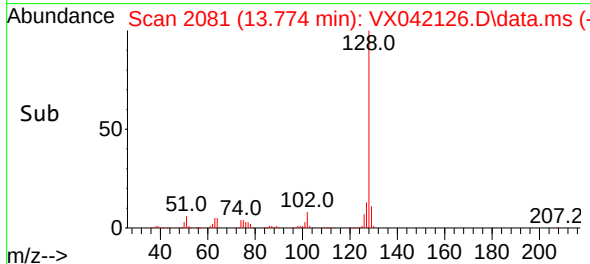


Tgt Ion:128 Resp: 47479
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
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Reviewed By :John
Carlone
07/02/2024

Supervised By :Mahesh
Dadoda
07/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 58.575 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX042126.D
Acq: 01 Jul 2024 19:49

Tgt Ion:180 Resp: 157499
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 29.8 17.8 53.5

