

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041217.D
 Acq On : 23 Apr 2024 16:04
 Operator : JC/MD
 Sample : VX0423MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 04/24/2024

Supervised By :Mahesh
 Dadoda
 04/24/2024

Quant Time: Apr 24 01:48:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	286007	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	334518	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	348481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155941	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	144996	53.257	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.520%	
35) Dibromofluoromethane	5.379	113	127482	62.650	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 125.300%#	
50) Toluene-d8	8.647	98	436981	63.651	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 127.300%#	
62) 4-Bromofluorobenzene	11.079	95	157878	62.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 124.600%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	40428	17.871	ug/l	99
3) Chloromethane	1.301	50	39686	16.204	ug/l	97
4) Vinyl Chloride	1.374	62	42239	17.246	ug/l	98
5) Bromomethane	1.593	94	20158	14.618	ug/l	97
6) Chloroethane	1.660	64	13237	14.226	ug/l	97
7) Trichlorofluoromethane	1.862	101	69846	18.405	ug/l	99
8) Diethyl Ether	2.136	74	24308	17.405	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.313	101	37445	16.770	ug/l #	87
10) Methyl Iodide	2.441	142	22161	8.230	ug/l	90
11) Tert butyl alcohol	3.032	59	45996	94.303	ug/l #	92
12) 1,1-Dichloroethene	2.307	96	34055	16.338	ug/l	90
13) Acrolein	2.240	56	39255	71.744	ug/l	99
14) Allyl chloride	2.654	41	67296	19.875	ug/l #	95
15) Acrylonitrile	3.069	53	116108	93.158	ug/l	99
16) Acetone	2.392	43	102660	103.592	ug/l	93
17) Carbon Disulfide	2.502	76	84136	19.323	ug/l	97
18) Methyl Acetate	2.709	43	53780	18.345	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	141619	19.006	ug/l	100
20) Methylene Chloride	2.782	84	45422	18.767	ug/l	91
21) trans-1,2-Dichloroethene	3.081	96	41769	18.134	ug/l	85
22) Diisopropyl ether	3.764	45	138458	18.913	ug/l #	88
23) Vinyl Acetate	3.721	43	620745	99.113	ug/l	96
24) 1,1-Dichloroethane	3.599	63	77490	18.935	ug/l	98
25) 2-Butanone	4.568	43	165560	97.823	ug/l	96
26) 2,2-Dichloropropane	4.465	77	64994	18.791	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	52400	18.354	ug/l	88
28) Bromochloromethane	4.891	49	24653	15.874	ug/l #	71
29) Tetrahydrofuran	5.007	42	108273	93.906	ug/l	94
30) Chloroform	5.087	83	83455	18.999	ug/l	100
31) Cyclohexane	5.458	56	65701	17.930	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	73367	18.632	ug/l	96
36) 1,1-Dichloropropene	5.684	75	53038	20.371	ug/l	94
37) Ethyl Acetate	4.721	43	67424	23.603	ug/l	100
38) Carbon Tetrachloride	5.666	117	64537	22.193	ug/l	95
39) Methylcyclohexane	7.373	83	62692	18.154	ug/l	91
40) Benzene	6.032	78	171122	21.281	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	33768	22.707	ug/l	94
42) 1,2-Dichloroethane	6.086	62	62121	22.281	ug/l	94
43) Isopropyl Acetate	6.342	43	100328	21.803	ug/l	97
44) Trichloroethene	7.123	130	43662	18.677	ug/l	86
45) 1,2-Dichloropropane	7.428	63	36096	18.722	ug/l	99
46) Dibromomethane	7.580	93	26983	18.769	ug/l #	78
47) Bromodichloromethane	7.818	83	49423	18.651	ug/l #	98
48) Methyl methacrylate	7.696	41	43709	20.082	ug/l	94
49) 1,4-Dioxane	7.671	88	17980m	383.811	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	336407	116.798	ug/l	99
52) Toluene	8.714	92	113433	22.388	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	58110	22.356	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	54985	18.608	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	45760	23.146	ug/l	97
56) Ethyl methacrylate	9.116	69	69667	23.050	ug/l	95
57) 1,3-Dichloropropane	9.305	76	72839	22.256	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	139684	94.958	ug/l	94
59) 2-Hexanone	9.433	43	262503	118.850	ug/l	96
60) Dibromochloromethane	9.519	129	51769	22.683	ug/l	98
61) 1,2-Dibromoethane	9.610	107	47982	22.621	ug/l	99
64) Tetrachloroethene	9.269	164	48367	18.097	ug/l	91
65) Chlorobenzene	10.080	112	131573	18.346	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	46051	18.746	ug/l	98
67) Ethyl Benzene	10.189	91	214073	18.704	ug/l	99
68) m/p-Xylenes	10.299	106	171012	37.013	ug/l	92
69) o-Xylene	10.640	106	83238	18.523	ug/l	95
70) Styrene	10.653	104	139997	19.150	ug/l	95
71) Bromoform	10.799	173	40651	19.356	ug/l #	98
73) Isopropylbenzene	10.964	105	222902	22.973	ug/l	96
74) N-amyl acetate	10.842	43	89425	23.451	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	62468	20.415	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	50297m	20.019	ug/l	
77) Bromobenzene	11.195	156	55378	19.613	ug/l	78
78) n-propylbenzene	11.305	91	215301	20.550	ug/l	96
79) 2-Chlorotoluene	11.366	91	129502	19.533	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	148404	18.385	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	18188	20.424	ug/l	98
82) 4-Chlorotoluene	11.451	91	135916	18.091	ug/l	93
83) tert-Butylbenzene	11.713	119	160648	18.585	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	150682	18.808	ug/l	93
85) sec-Butylbenzene	11.890	105	189350	18.969	ug/l	95
86) p-Isopropyltoluene	12.006	119	168967	19.208	ug/l	95
87) 1,3-Dichlorobenzene	11.970	146	92139	18.166	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	92859	17.844	ug/l	96
89) n-Butylbenzene	12.329	91	132316	19.811	ug/l	96
90) Hexachloroethane	12.536	117	27765	19.135	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	95205	18.741	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14728	22.939	ug/l	58
93) 1,2,4-Trichlorobenzene	13.585	180	83229	23.630	ug/l	95
94) Hexachlorobutadiene	13.725	225	42765	23.764	ug/l	98
95) Naphthalene	13.774	128	243042	24.016	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85542	23.057	ug/l	95

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MSVOA_X
ClientSampleId :
VX0423MBSD01

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

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Sample : VX0423MBS01
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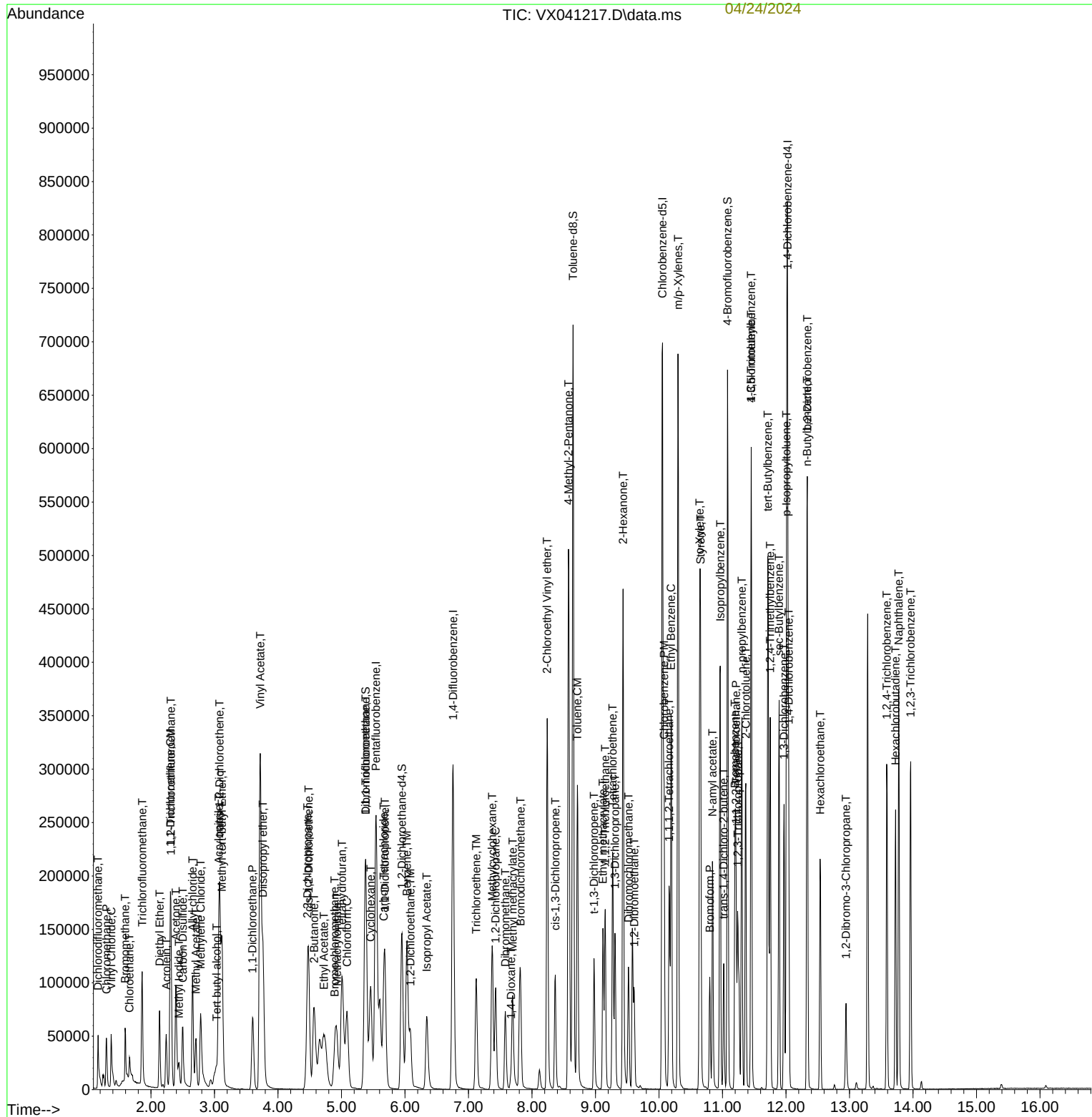
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01

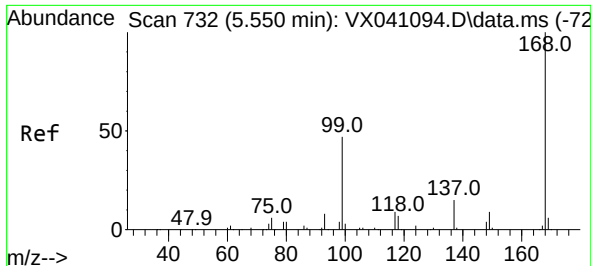
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04/24/2024

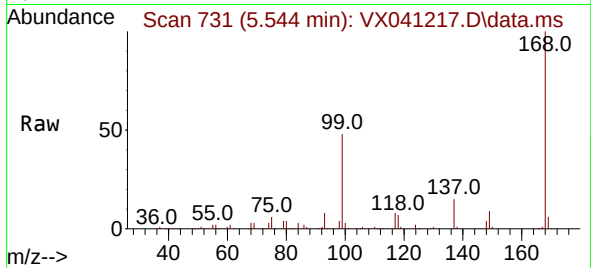
Supervised By :Mahesh
Dadoda
04/24/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX041217.D
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Instrument :
MSVOA_X
ClientSampleId :
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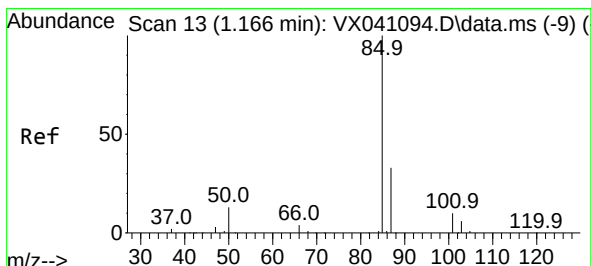
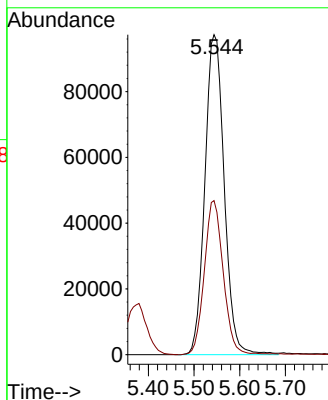
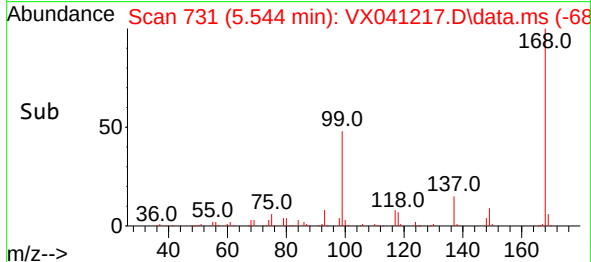


Tgt Ion:168 Resp: 28600
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0

Manual Integrations
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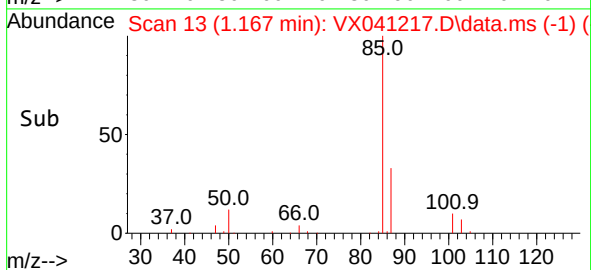
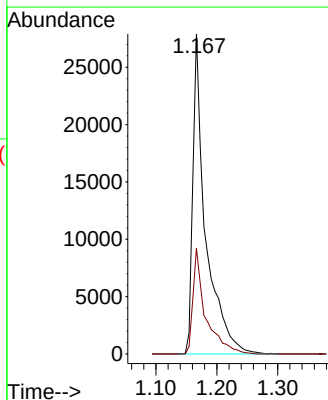
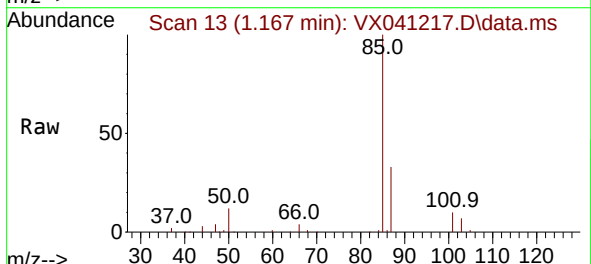
Reviewed By :John
Carlone
04/24/2024

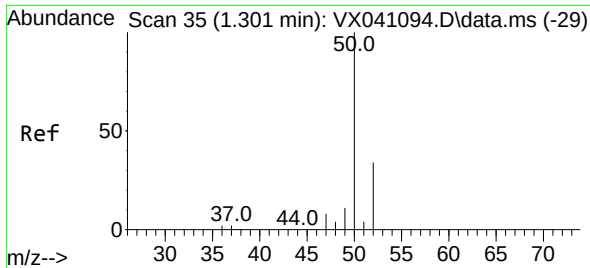
Supervised By :Mahesh
Dadoda
04/24/2024



#2
Dichlorodifluoromethane
Concen: 17.871 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

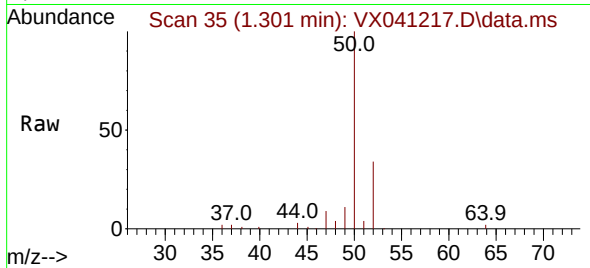
Tgt Ion: 85 Resp: 40428
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





#3
Chloromethane
Concen: 16.204 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

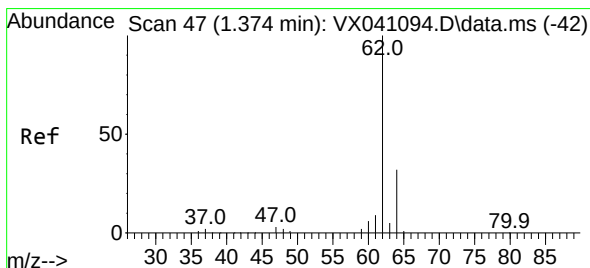
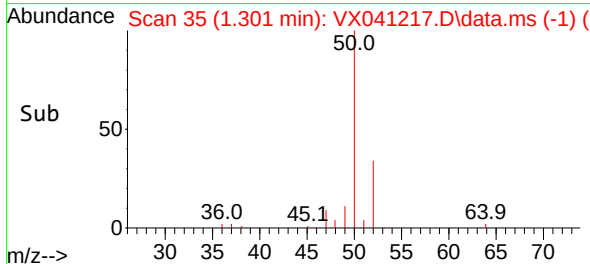
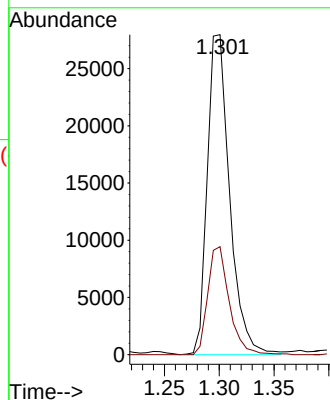


Tgt Ion: 50 Resp: 39680
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3

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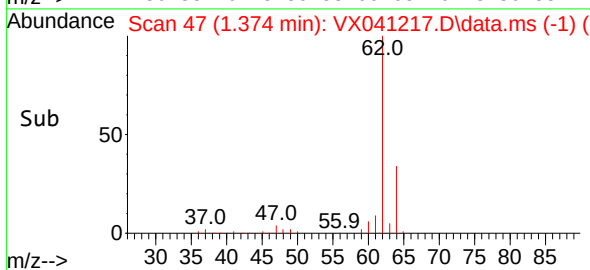
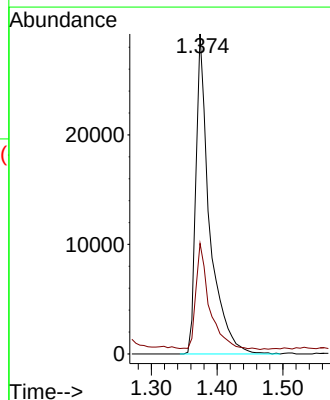
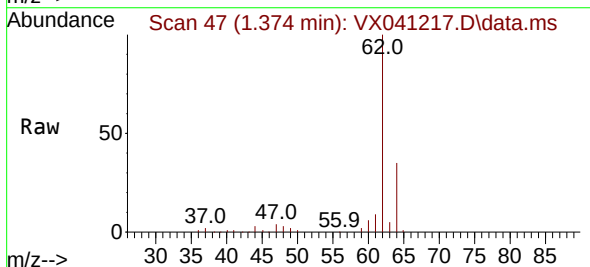
Reviewed By :John
Carlone
04/24/2024

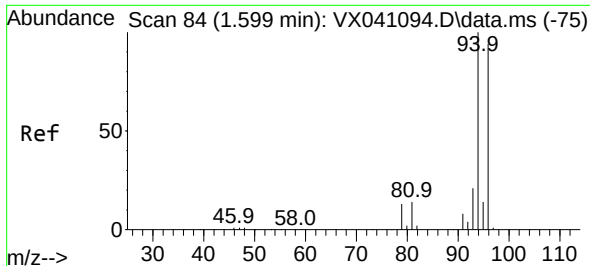
Supervised By :Mahesh
Dadoda
04/24/2024



#4
Vinyl Chloride
Concen: 17.246 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

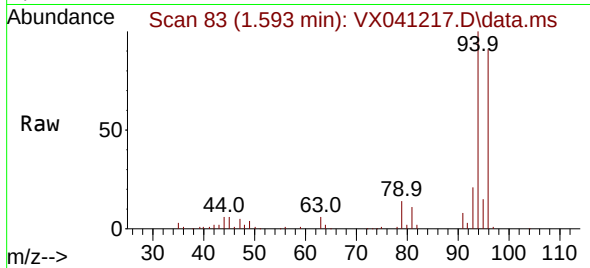
Tgt Ion: 62 Resp: 42239
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 14.618 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
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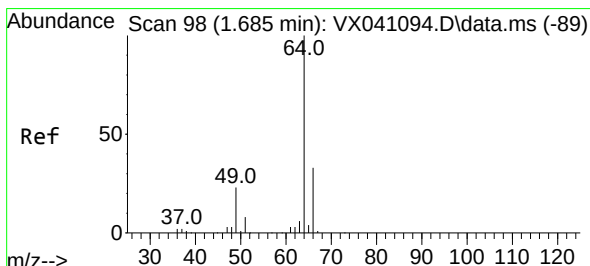
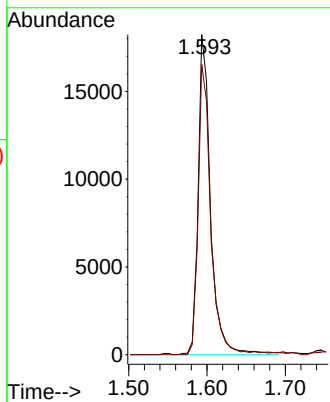
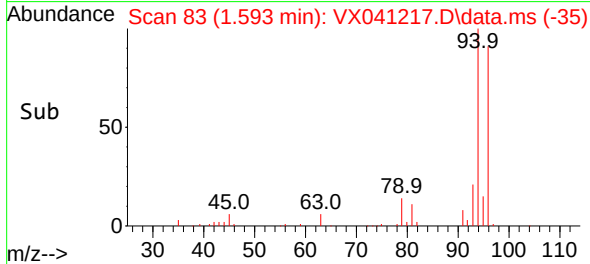


Tgt Ion: 94 Resp: 20158
Ion Ratio Lower Upper
94 100
96 90.7 74.6 111.8

Manual Integrations
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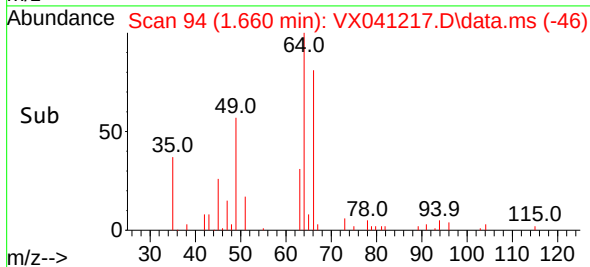
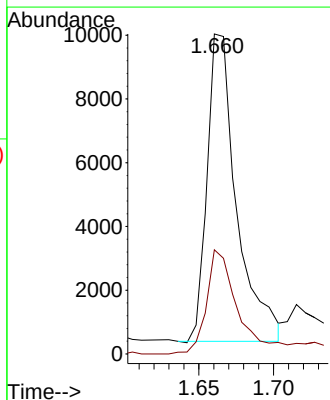
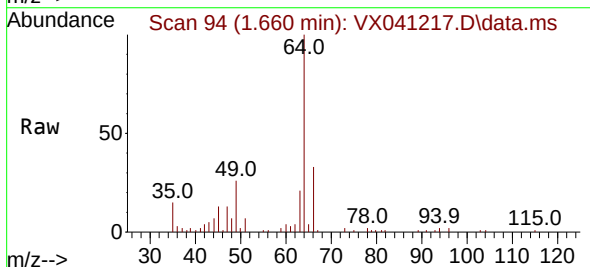
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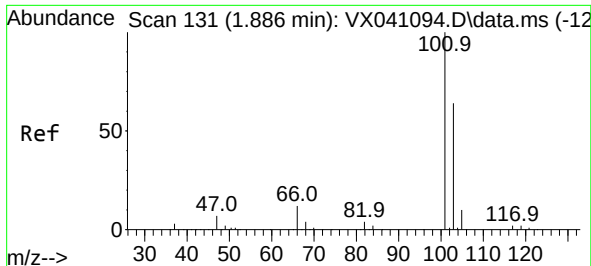
Supervised By :Mahesh
Dadoda
04/24/2024



#6
Chloroethane
Concen: 14.226 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

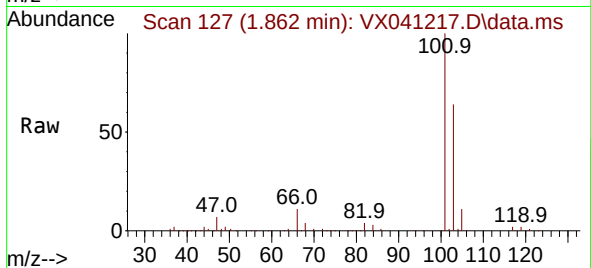
Tgt Ion: 64 Resp: 13237
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.405 ug/l
RT: 1.862 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

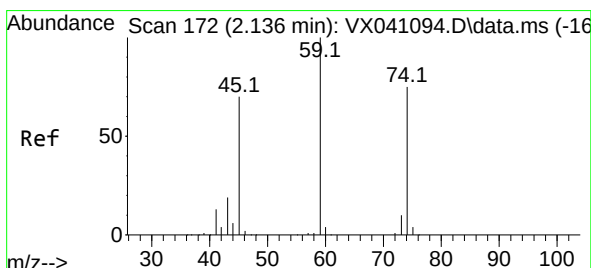
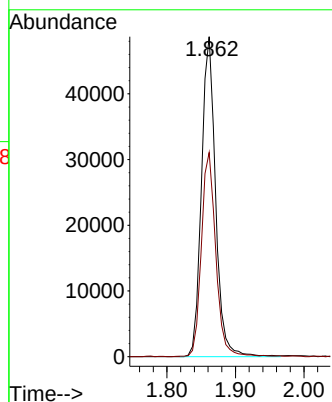
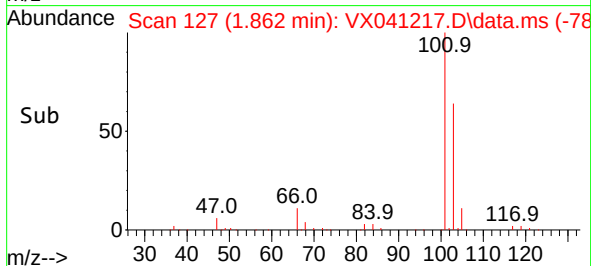


Tgt Ion:101 Resp: 69840
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

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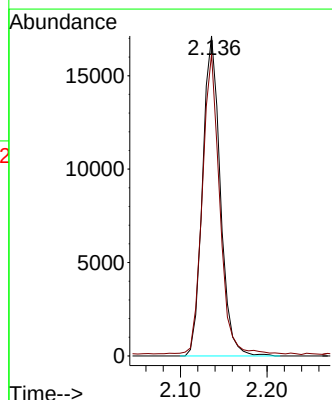
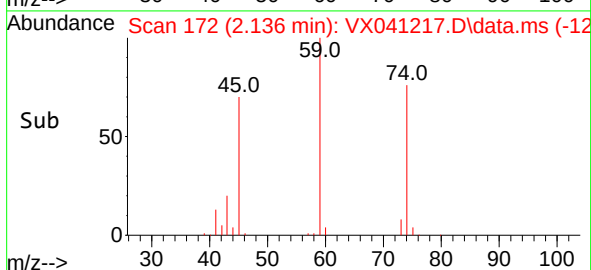
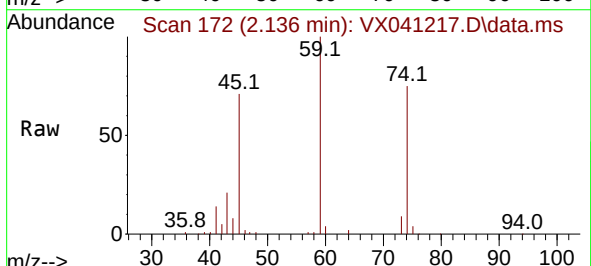
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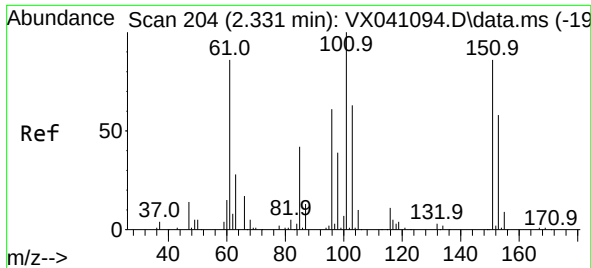
Supervised By :Mahesh
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#8
Diethyl Ether
Concen: 17.405 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 74 Resp: 24308
Ion Ratio Lower Upper
74 100
45 92.7 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.770 ug/l
RT: 2.313 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

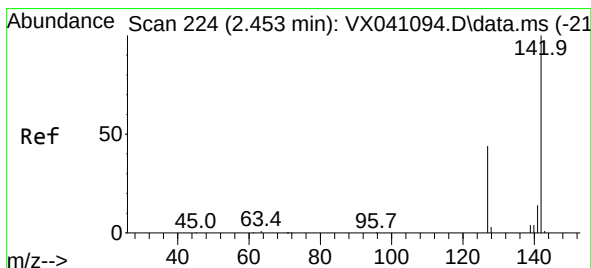
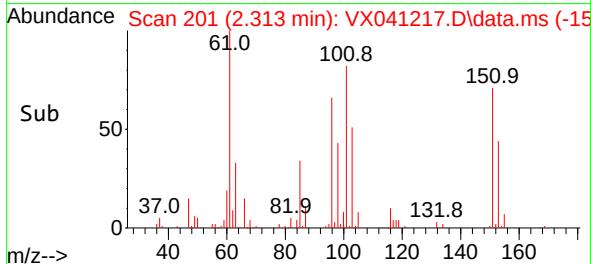
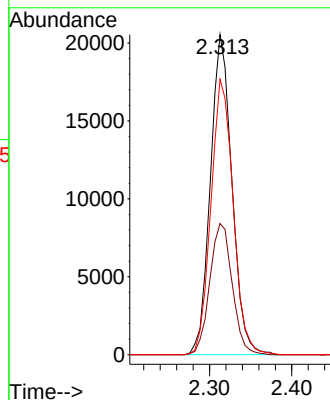
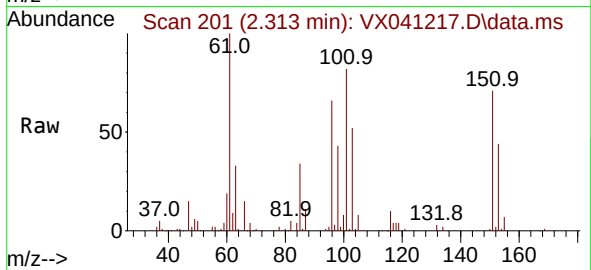
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

Tgt Ion:101 Resp: 3744
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 88.7 58.6 87.8

Manual Integrations
APPROVED

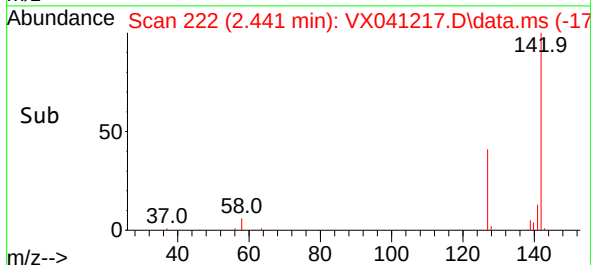
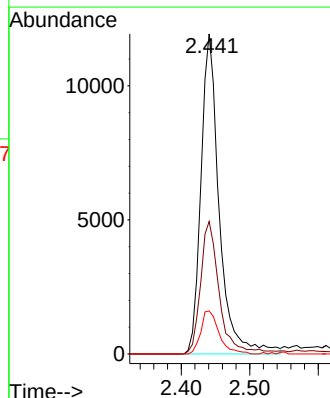
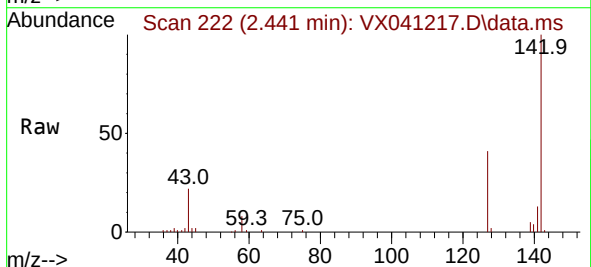
Reviewed By :John
Carlone
04/24/2024

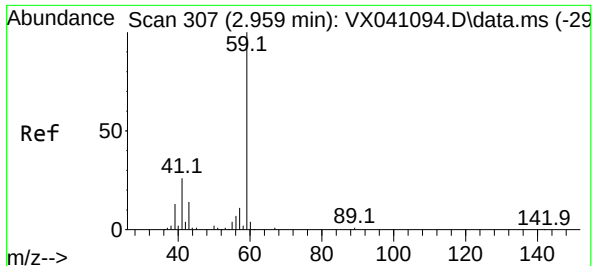
Supervised By :Mahesh
Dadoda
04/24/2024



#10
Methyl Iodide
Concen: 8.230 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion:142 Resp: 22161
Ion Ratio Lower Upper
142 100
127 43.1 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 94.303 ug/l

RT: 3.032 min Scan# 319

Delta R.T. -0.030 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBSD01

Tgt Ion: 59 Resp: 45990

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John

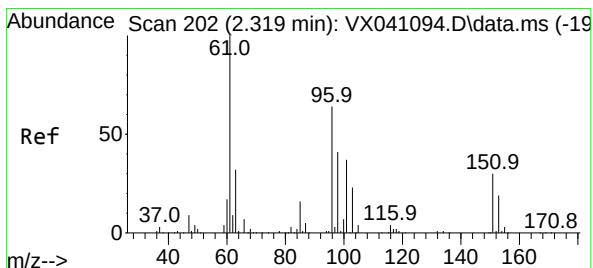
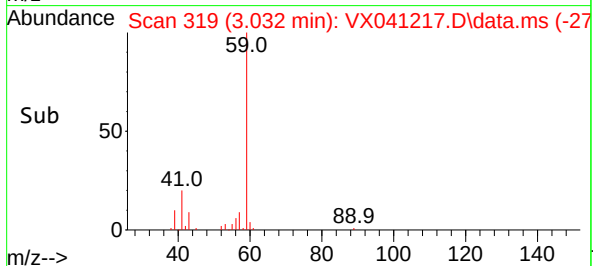
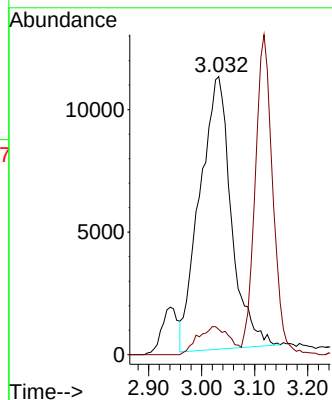
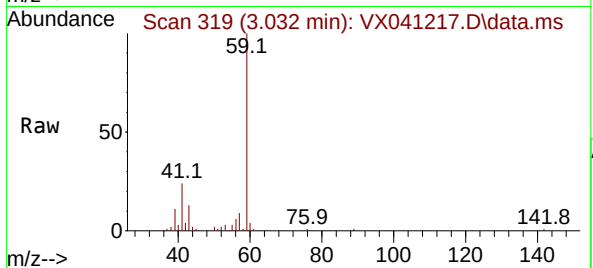
Carlone

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Supervised By :Mahesh

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#12

1,1-Dichloroethene

Concen: 16.338 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

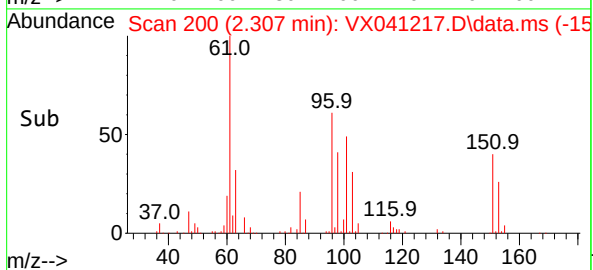
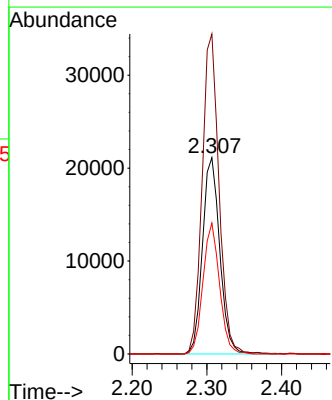
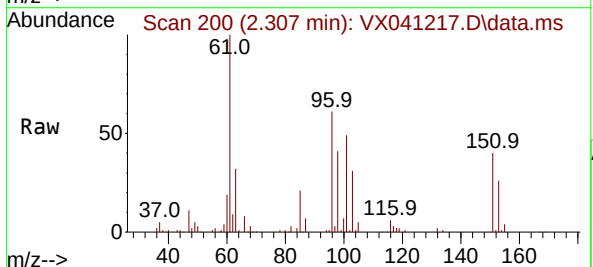
Tgt Ion: 96 Resp: 34055

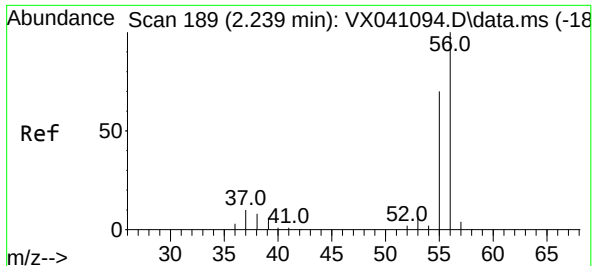
Ion Ratio Lower Upper

96 100

61 162.9 144.6 216.8

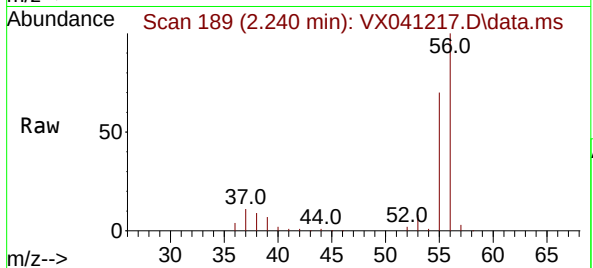
98 66.6 50.4 75.6





#13
Acrolein
Concen: 71.744 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

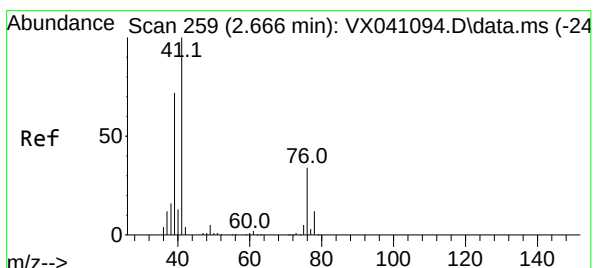
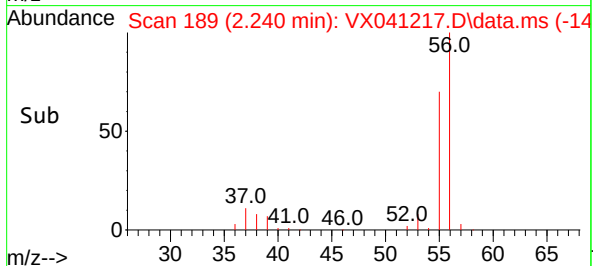
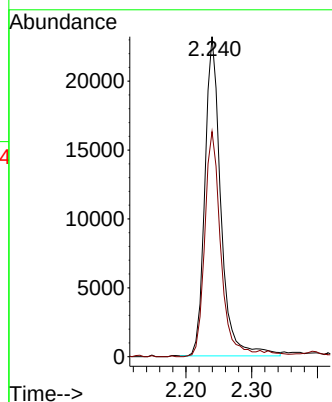


Tgt Ion: 56 Resp: 39258
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

Manual Integrations
APPROVED

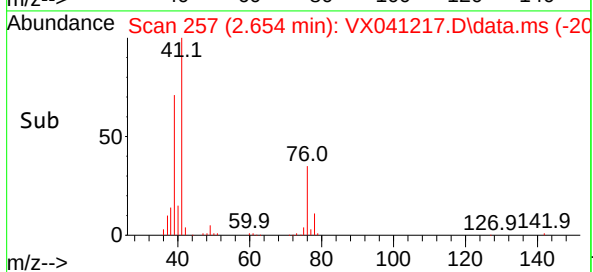
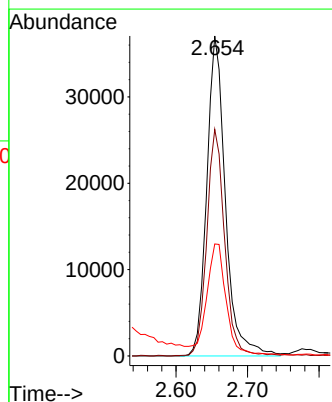
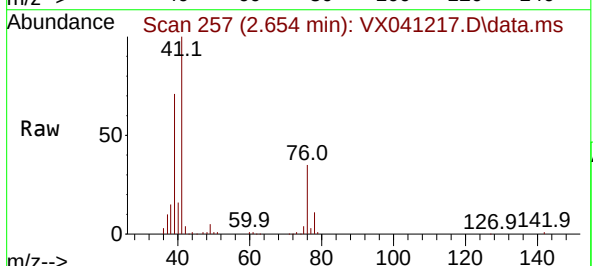
Reviewed By :John
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04/24/2024

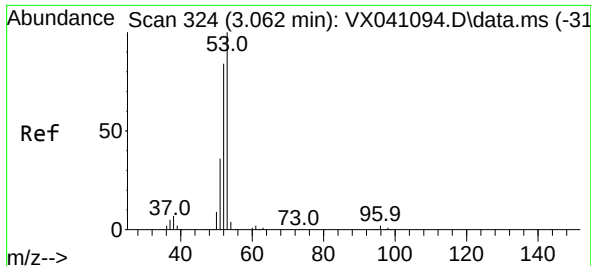
Supervised By :Mahesh
Dadoda
04/24/2024



#14
Allyl chloride
Concen: 19.875 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 41 Resp: 67296
Ion Ratio Lower Upper
41 100
39 67.7 55.8 83.6
76 36.5 24.3 36.5





#15

Acrylonitrile

Concen: 93.158 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041217.D

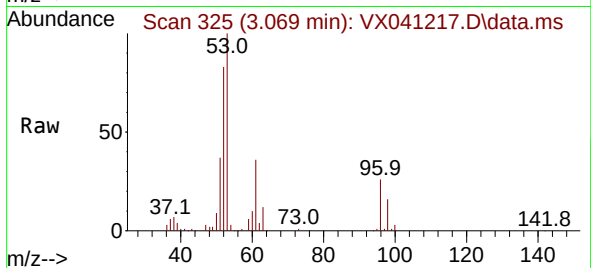
Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBSD01



Tgt Ion:	53	Resp:	116108
Ion Ratio	100	Lower	Upper
52	82.3	66.0	99.0
51	38.1	29.8	44.6

Manual Integrations
APPROVED

Reviewed By :John

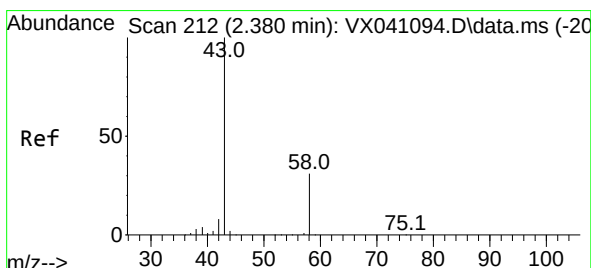
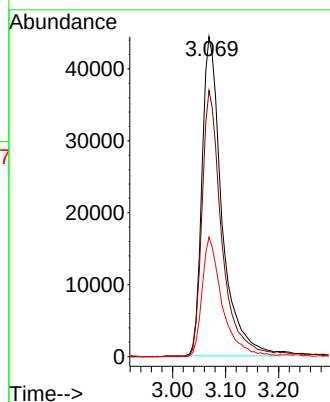
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#16

Acetone

Concen: 103.592 ug/l

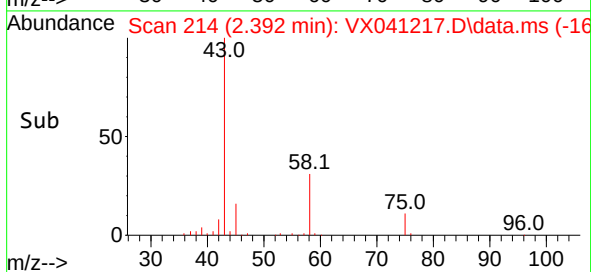
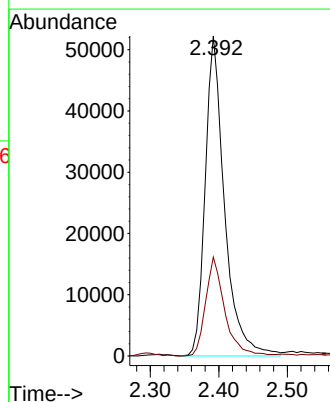
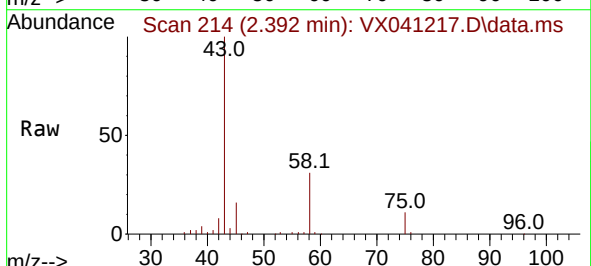
RT: 2.392 min Scan# 214

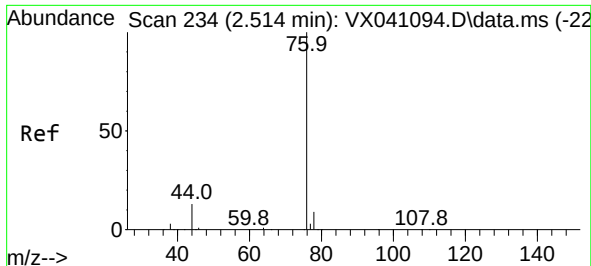
Delta R.T. -0.006 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Tgt Ion:	43	Resp:	102660
Ion Ratio	100	Lower	Upper
58	30.9	21.9	32.9





#17

Carbon Disulfide

Concen: 19.323 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBSD01

Tgt Ion: 76 Resp: 84130

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John

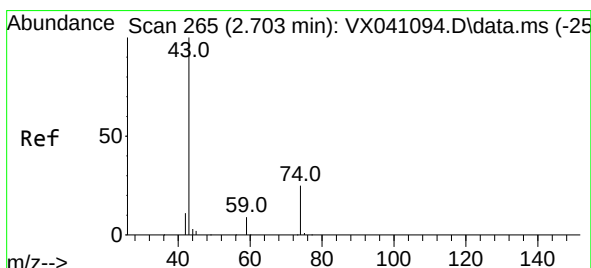
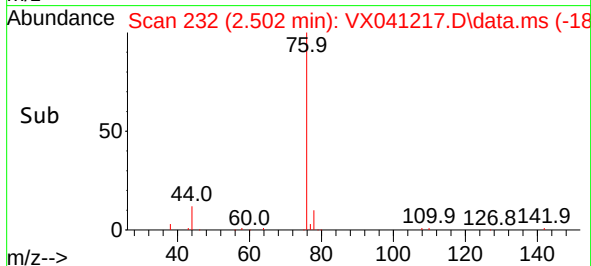
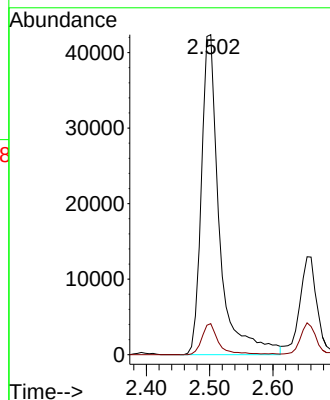
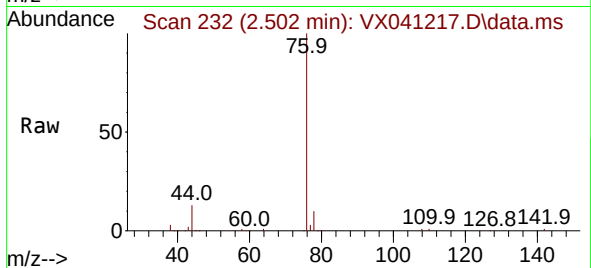
Carlone

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Dadoda

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#18

Methyl Acetate

Concen: 18.345 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041217.D

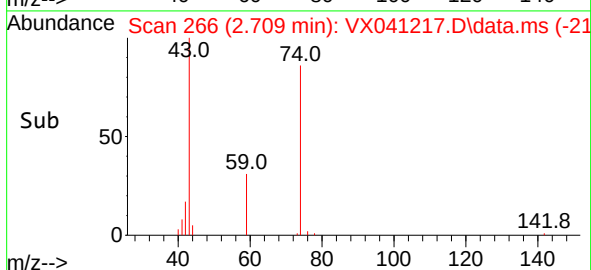
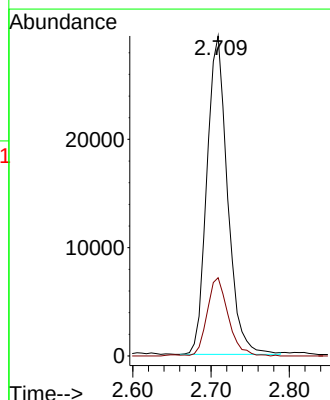
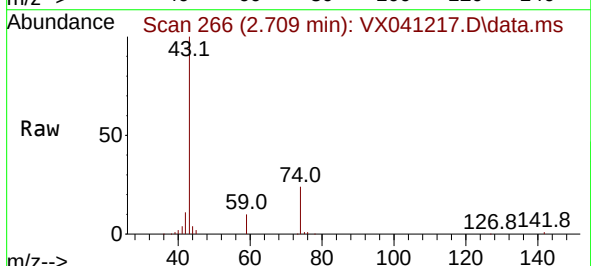
Acq: 23 Apr 2024 16:04

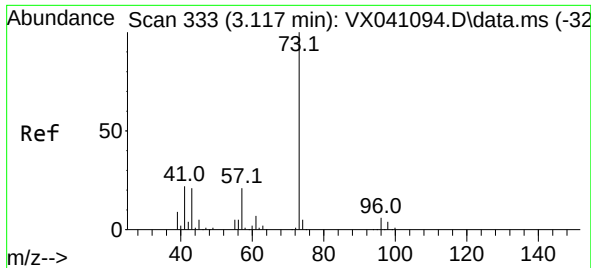
Tgt Ion: 43 Resp: 53780

Ion Ratio Lower Upper

43 100

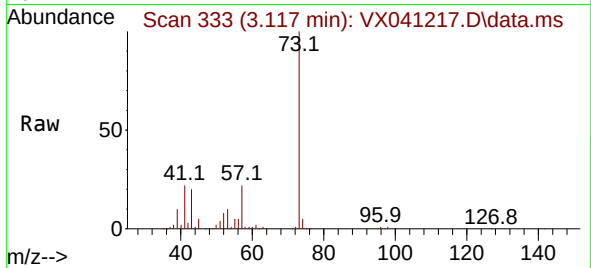
74 25.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.006 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

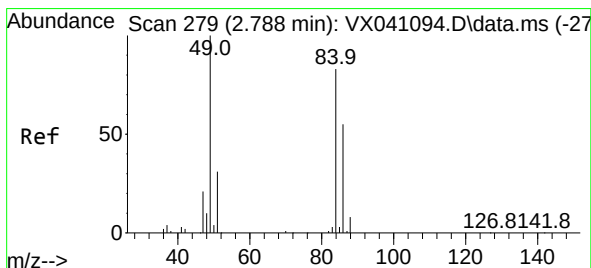
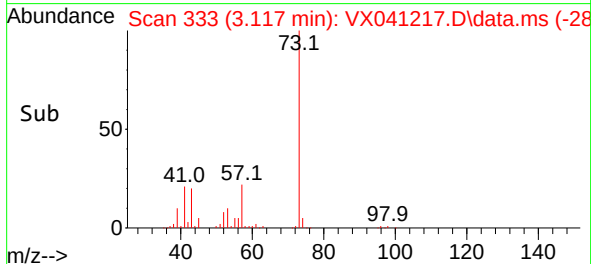
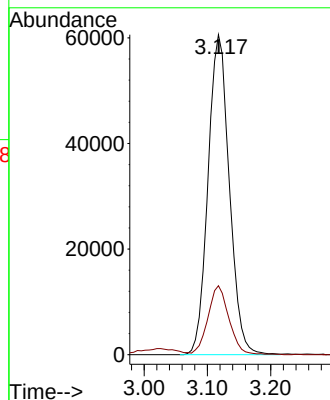


Tgt Ion: 73 Resp: 141619
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

Manual Integrations
APPROVED

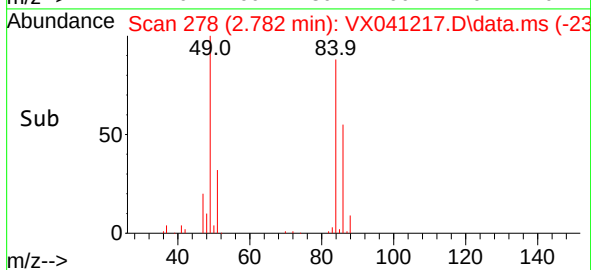
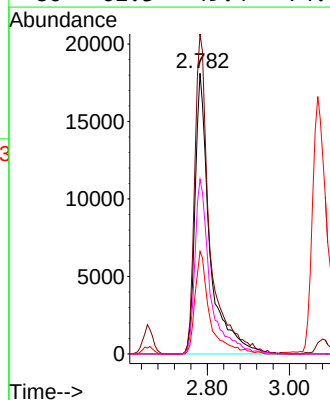
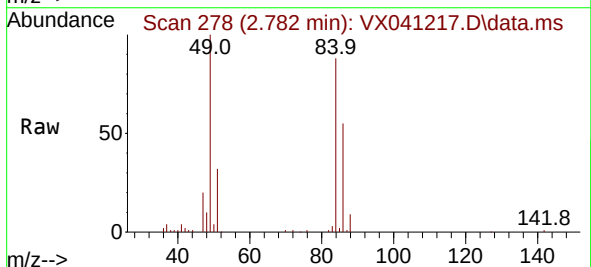
Reviewed By :John
Carlone
04/24/2024

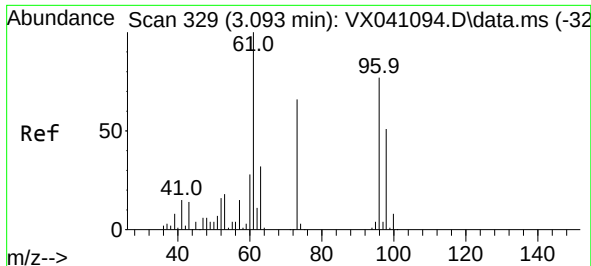
Supervised By :Mahesh
Dadoda
04/24/2024



#20
Methylene Chloride
Concen: 18.767 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

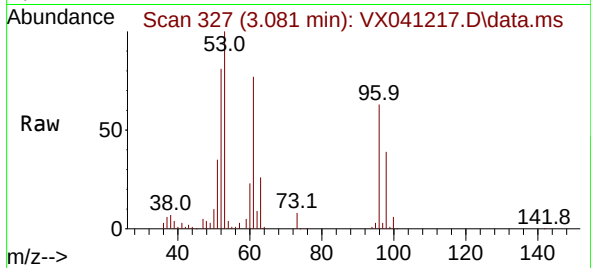
Tgt Ion: 84 Resp: 45422
Ion Ratio Lower Upper
84 100
49 114.0 103.6 155.4
51 36.6 33.8 50.6
86 62.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.134 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

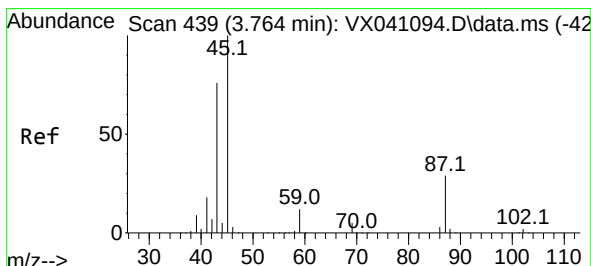
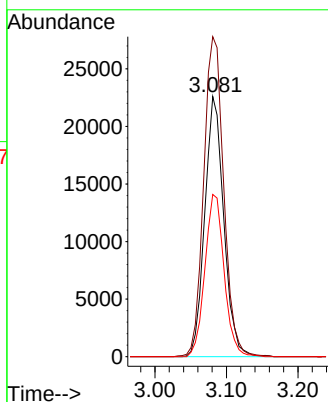
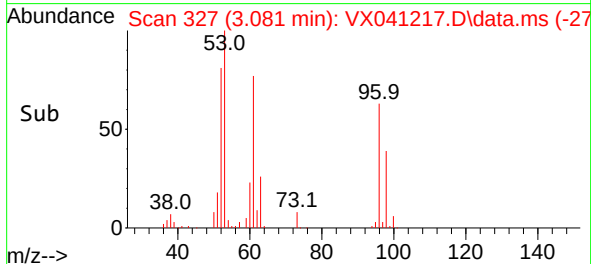


Tgt Ion: 96 Resp: 41769
Ion Ratio Lower Upper
96 100
61 123.0 119.2 178.8
98 62.4 48.7 73.1

Manual Integrations
APPROVED

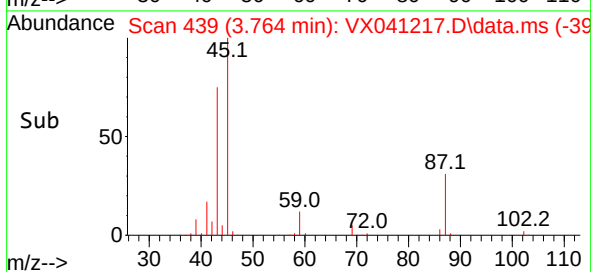
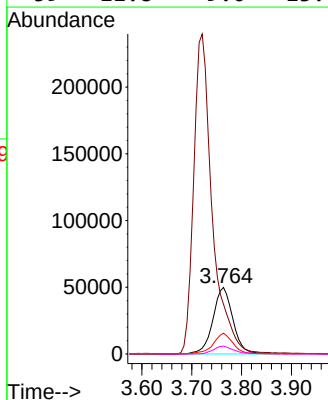
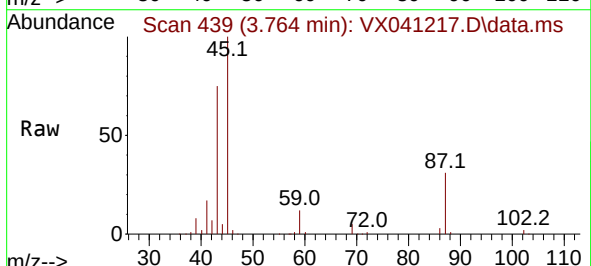
Reviewed By :John
Carlone
04/24/2024

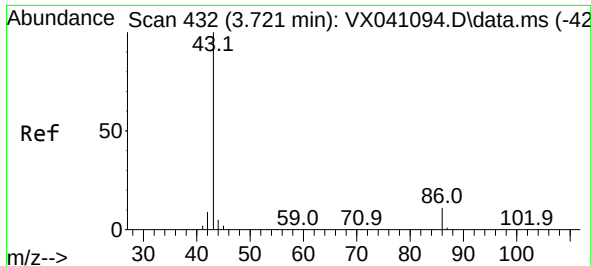
Supervised By :Mahesh
Dadoda
04/24/2024



#22
Diisopropyl ether
Concen: 18.913 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 45 Resp: 138458
Ion Ratio Lower Upper
45 100
43 74.4 69.7 104.5
87 31.2 20.8 31.2#
59 11.8 9.0 13.4





#23

Vinyl Acetate

Concen: 99.113 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBSD01

Tgt Ion: 43 Resp: 62074

Ion Ratio Lower Upper

43 100

86 11.3 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John

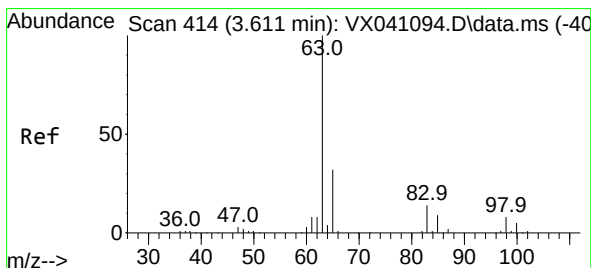
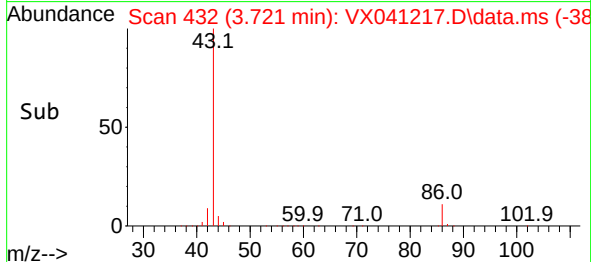
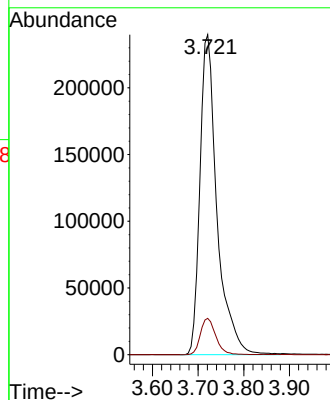
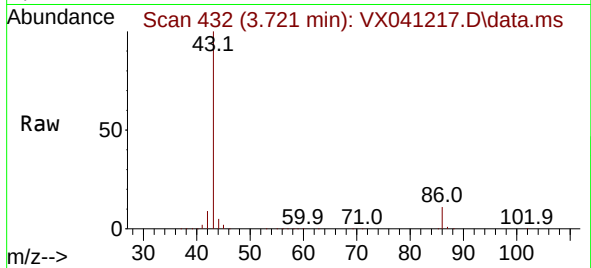
Carlone

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Supervised By :Mahesh

Dadoda

04/24/2024



#24

1,1-Dichloroethane

Concen: 18.935 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.006 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

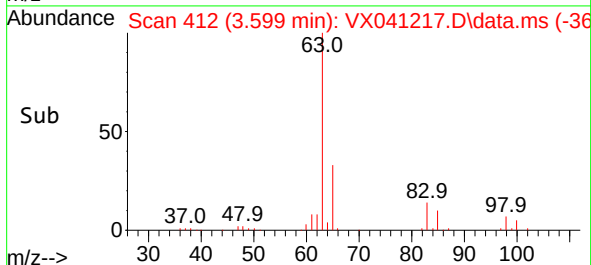
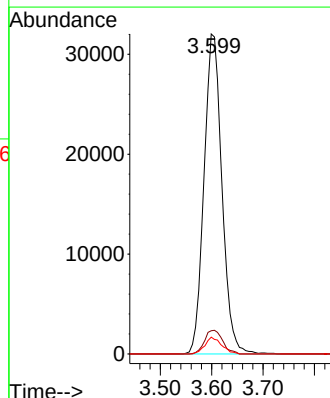
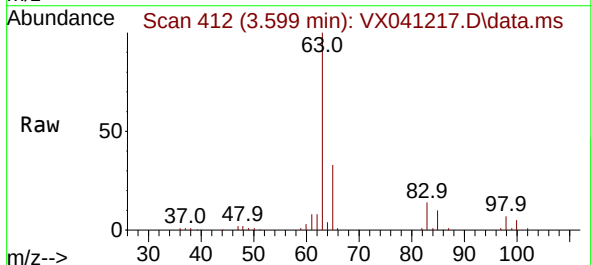
Tgt Ion: 63 Resp: 77490

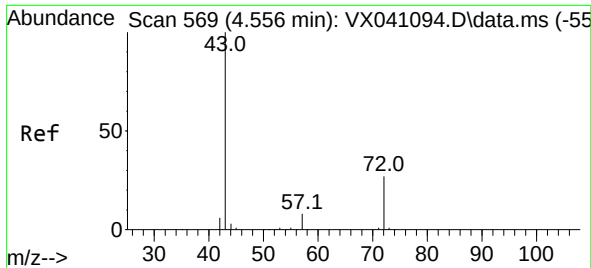
Ion Ratio Lower Upper

63 100

98 7.2 3.3 9.8

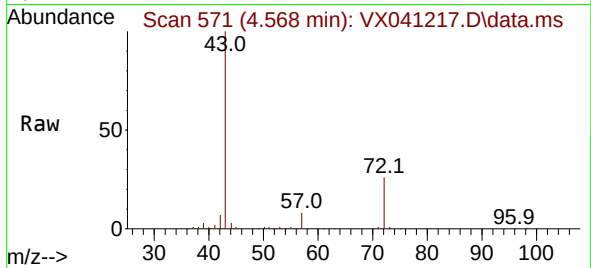
100 5.3 2.1 6.5





#25
2-Butanone
Concen: 97.823 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

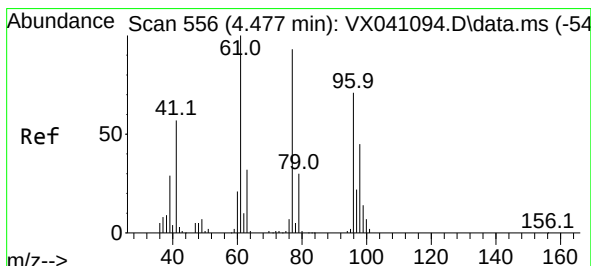
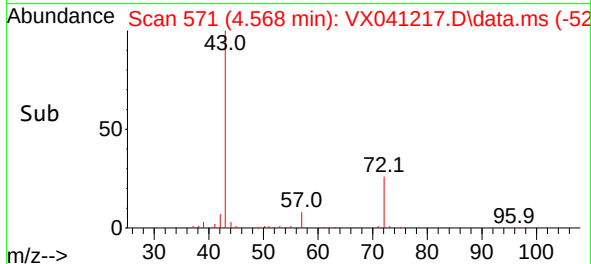
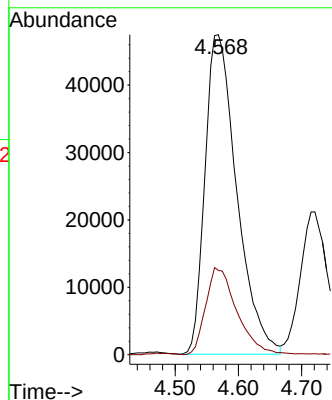


Tgt Ion: 43 Resp: 165560
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2

Manual Integrations
APPROVED

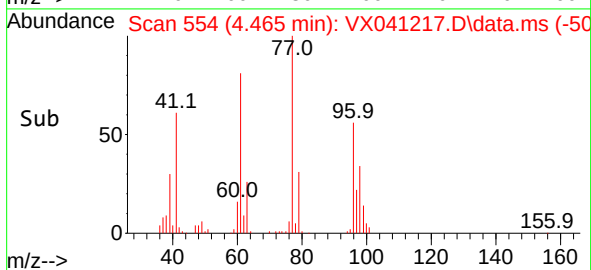
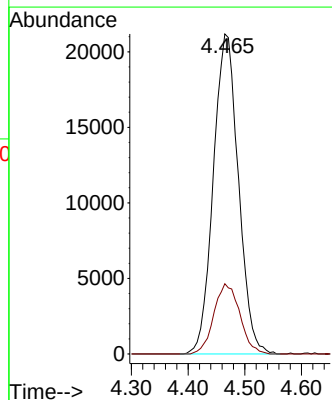
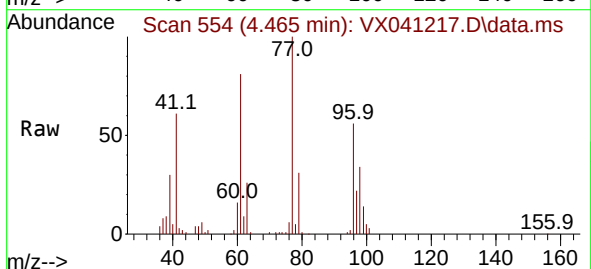
Reviewed By :John
Carlone
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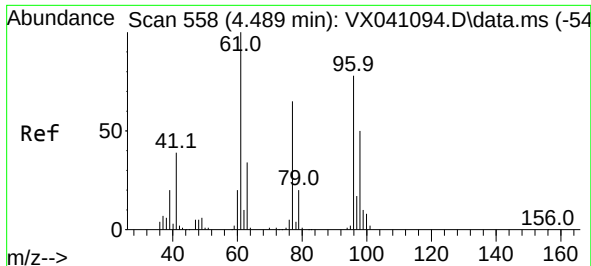
Supervised By :Mahesh
Dadoda
04/24/2024



#26
2,2-Dichloropropane
Concen: 18.791 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 77 Resp: 64994
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.354 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041217.D

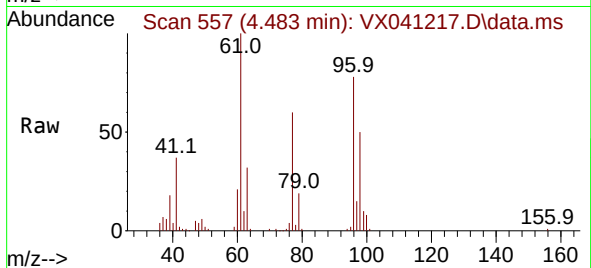
Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBSD01



Tgt Ion: 96 Resp: 52400

Ion Ratio Lower Upper

96 100

61 135.5 0.0 312.2

98 63.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John

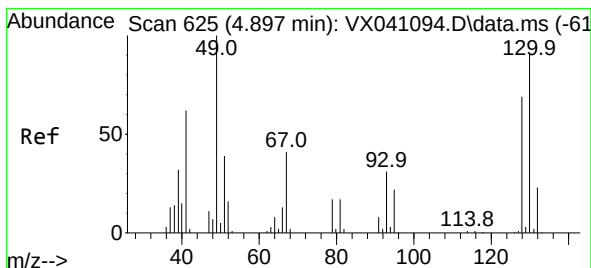
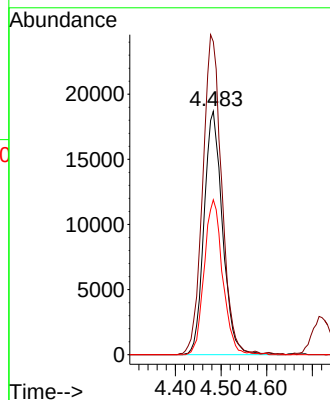
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#28

Bromochloromethane

Concen: 15.874 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

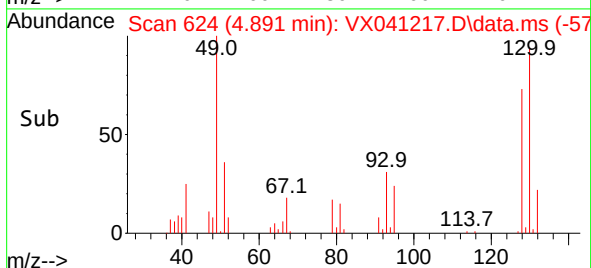
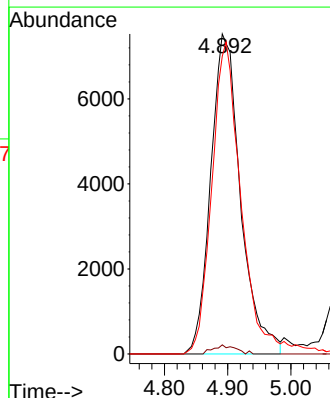
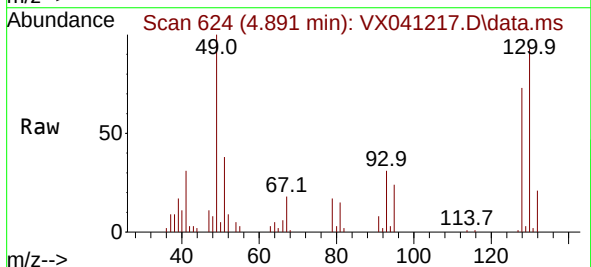
Tgt Ion: 49 Resp: 24653

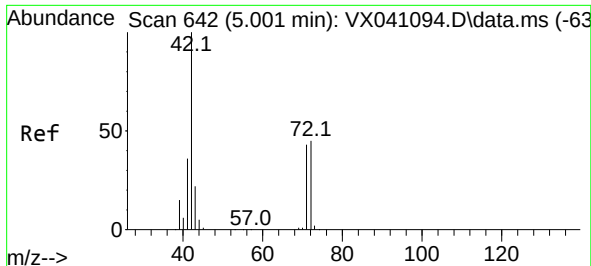
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 96.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 93.906 ug/l

RT: 5.007 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX041217.D

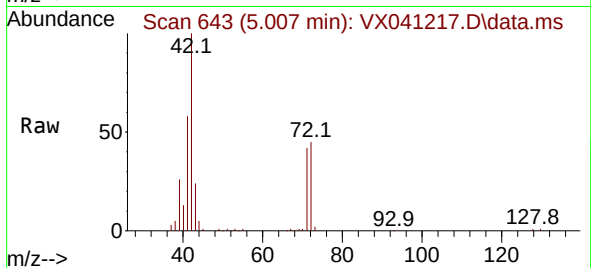
Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01



Tgt Ion:	42	Resp:	10827
Ion Ratio	100	Lower	Upper
42	100		
72	46.5	34.2	51.4
71	43.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John

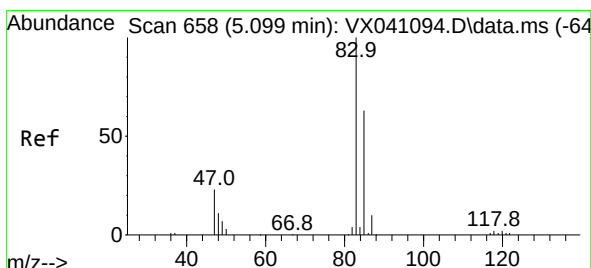
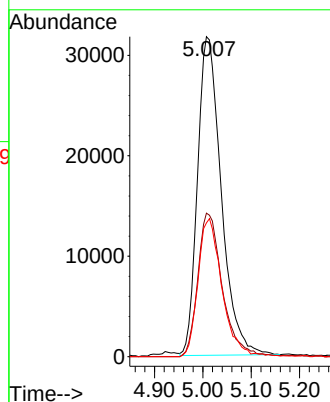
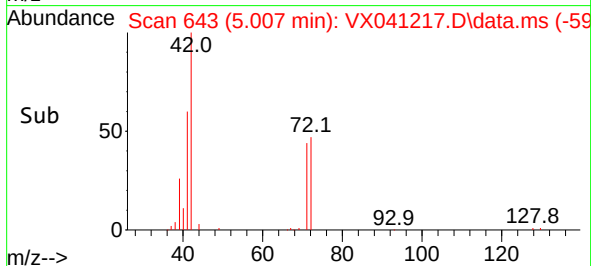
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04/24/2024



#30

Chloroform

Concen: 18.999 ug/l

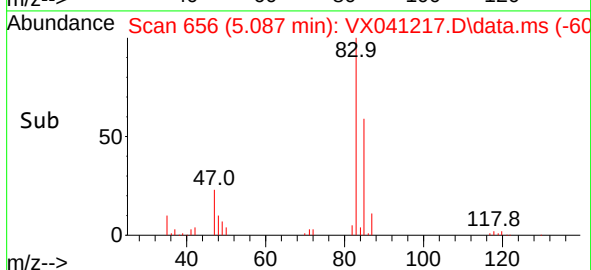
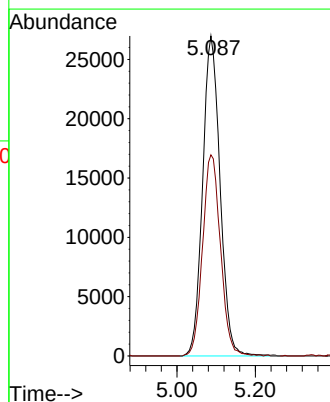
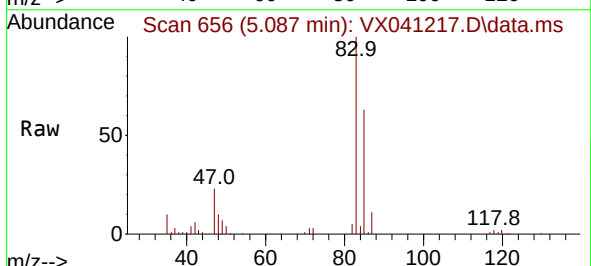
RT: 5.087 min Scan# 656

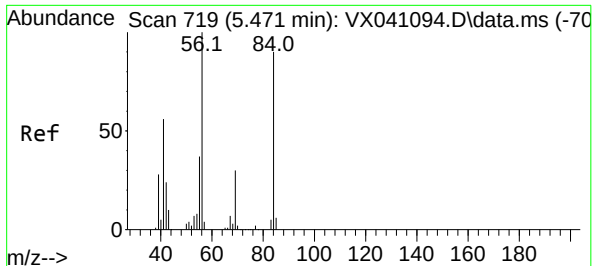
Delta R.T. -0.006 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

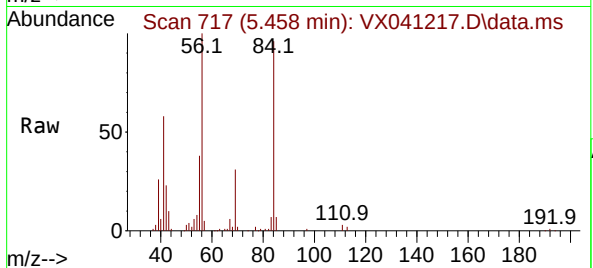
Tgt Ion:	83	Resp:	83455
Ion Ratio	100	Lower	Upper
83	100		
85	62.9	50.3	75.5





#31
Cyclohexane
Concen: 17.930 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

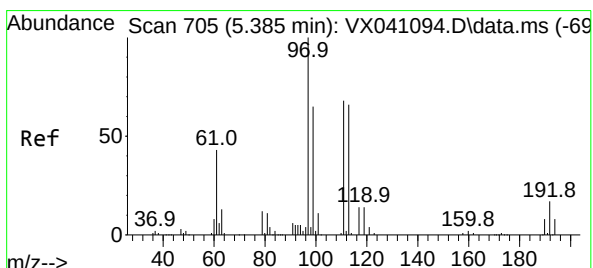
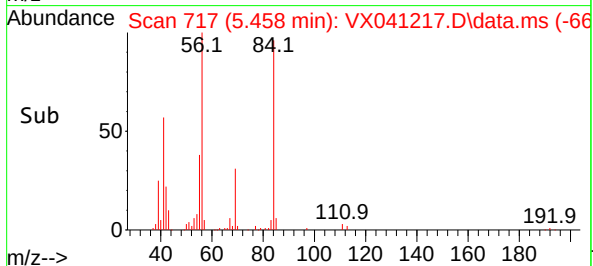
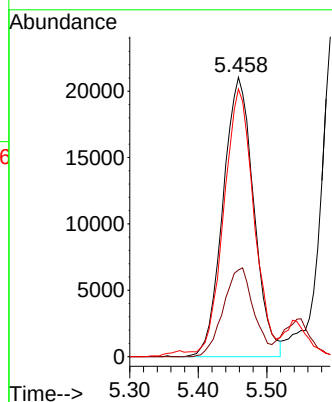


Tgt Ion: 56 Resp: 6570
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 93.7 65.9 98.9

Manual Integrations
APPROVED

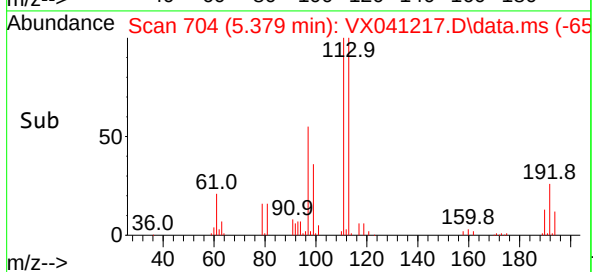
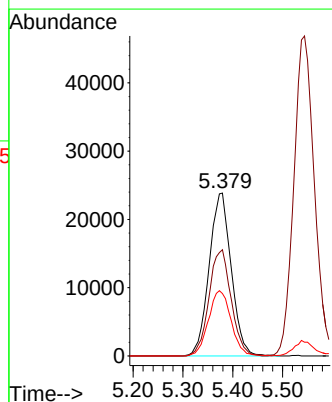
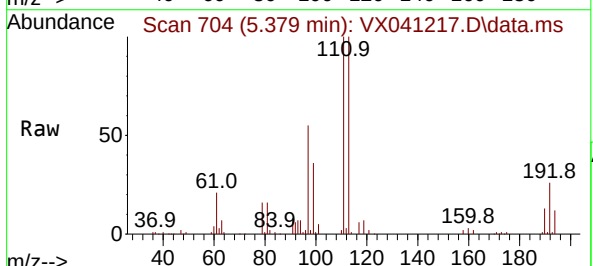
Reviewed By :John
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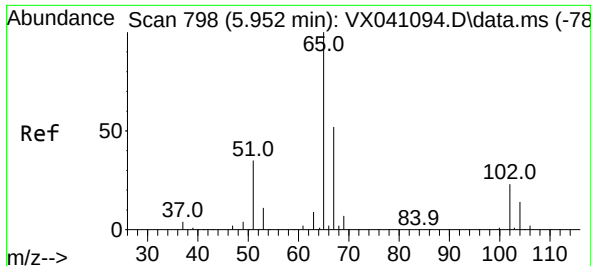
Supervised By :Mahesh
Dadoda
04/24/2024



#32
1,1,1-Trichloroethane
Concen: 18.632 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 97 Resp: 73367
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 41.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.257 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041217.D

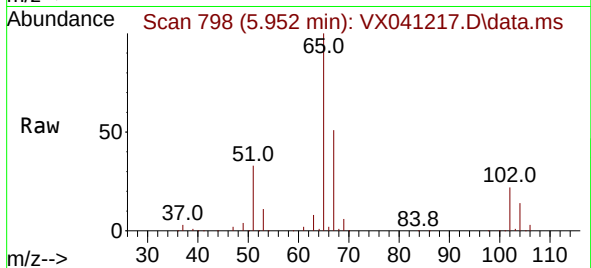
Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBSD01



Tgt Ion: 65 Resp: 144990

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.2

Manual Integrations

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Reviewed By :John

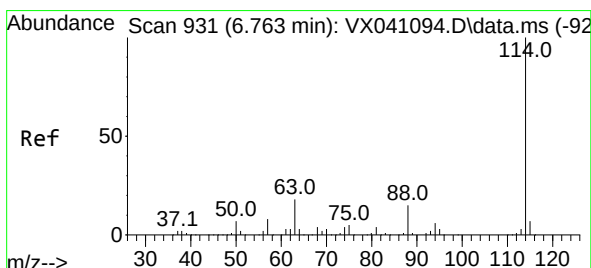
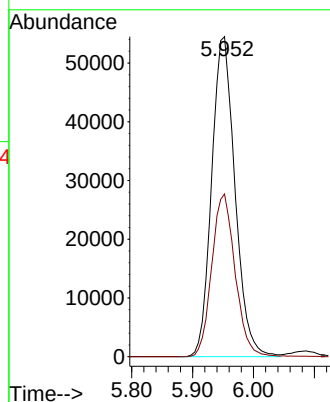
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04/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

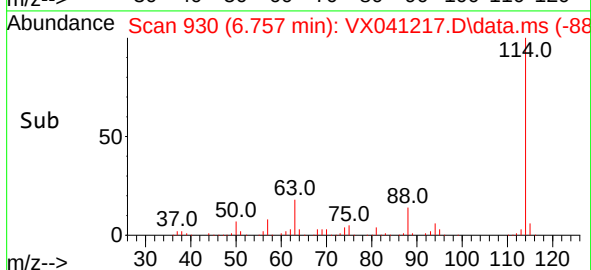
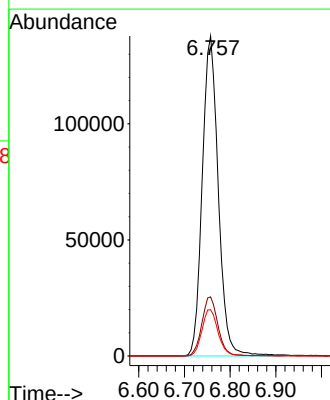
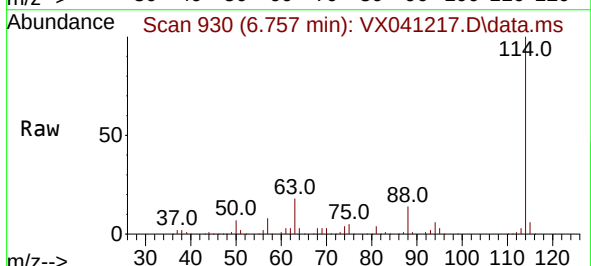
Tgt Ion:114 Resp: 334518

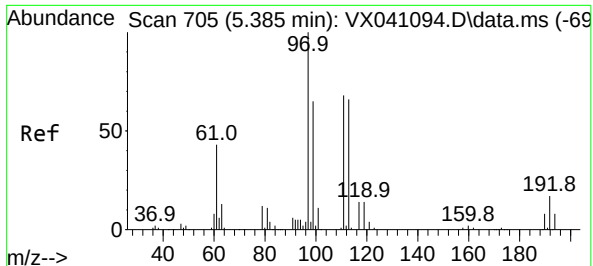
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

88 14.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 62.650 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBSD01

Tgt Ion:113 Resp: 12748

Ion Ratio Lower Upper

113 100

111 101.6 82.9 124.3

192 25.8 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John

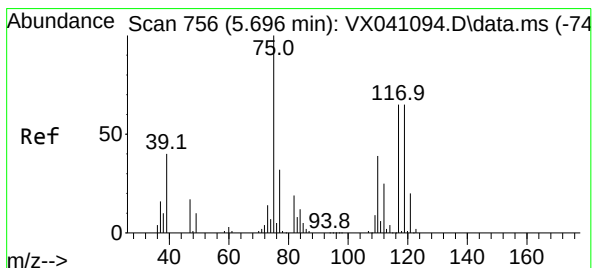
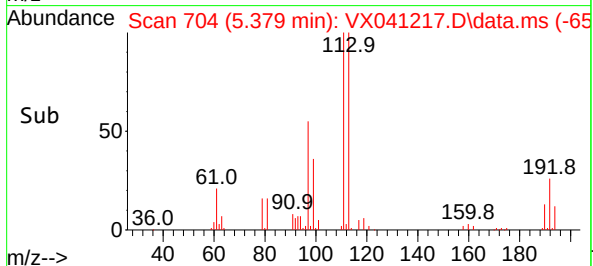
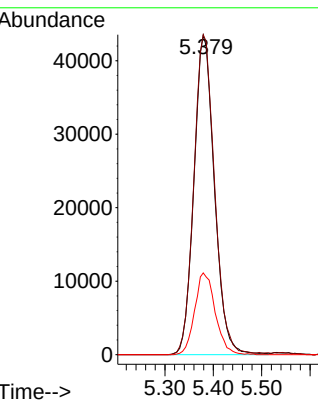
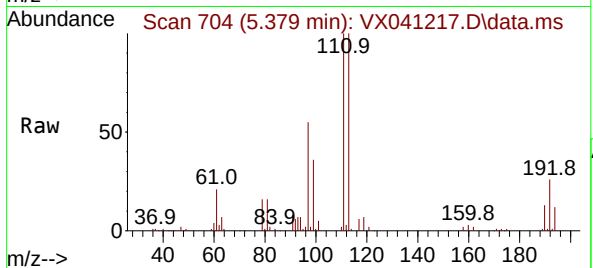
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#36

1,1-Dichloropropene

Concen: 20.371 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

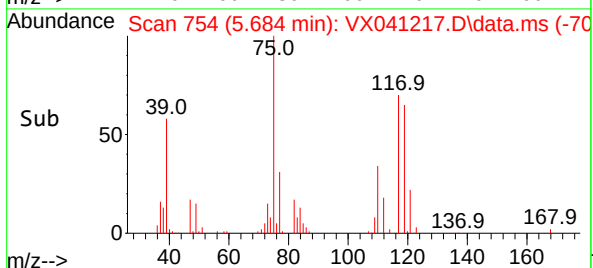
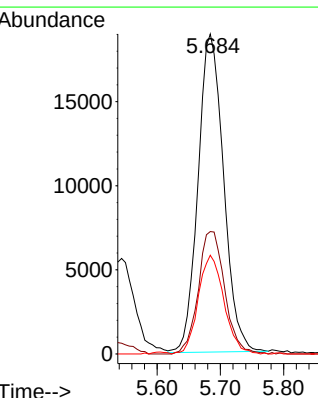
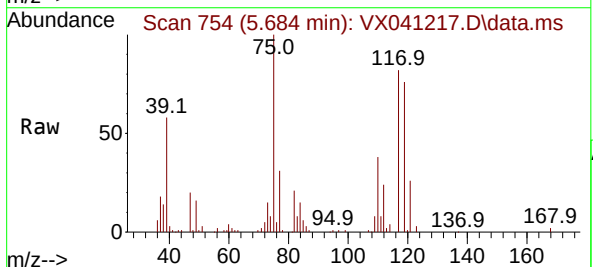
Tgt Ion: 75 Resp: 53038

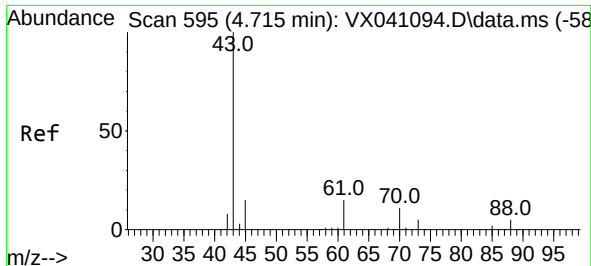
Ion Ratio Lower Upper

75 100

110 39.8 17.0 50.9

77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 23.603 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX041217.D

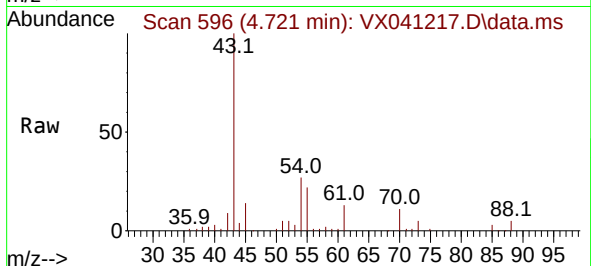
Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBSD01



Tgt Ion: 43	Resp: 67424
Ion Ratio	Lower Upper
43 100	
61 13.3	10.6 16.0
70 10.8	8.3 12.5

Manual Integrations
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Reviewed By :John

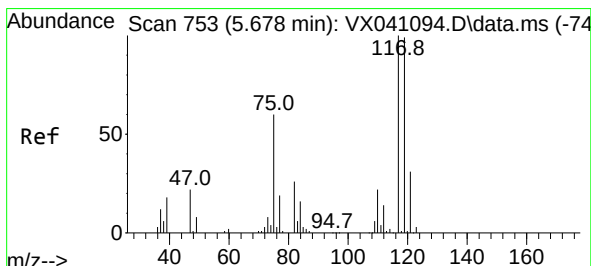
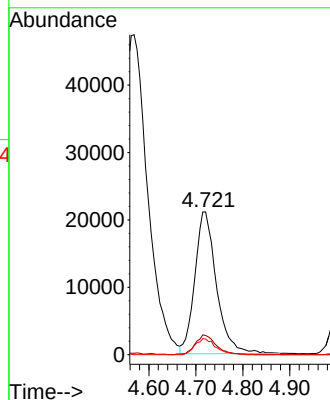
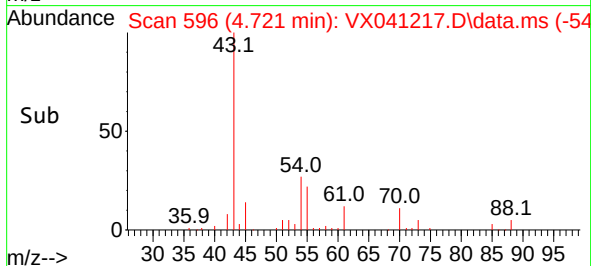
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04/24/2024



#38

Carbon Tetrachloride

Concen: 22.193 ug/l

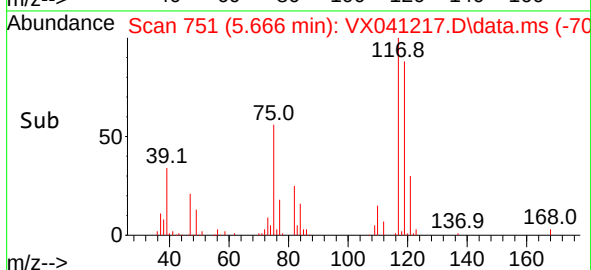
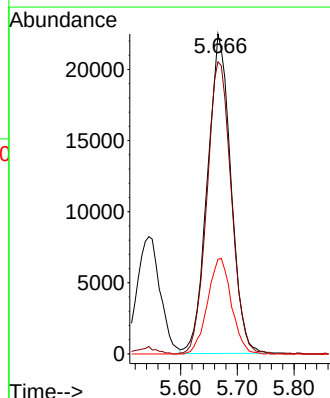
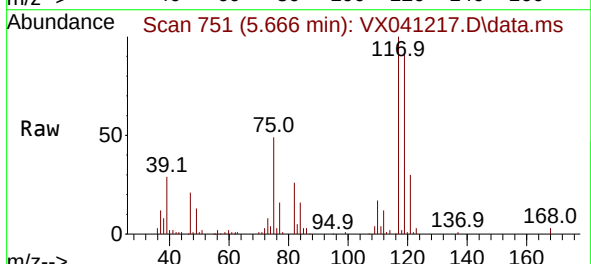
RT: 5.666 min Scan# 751

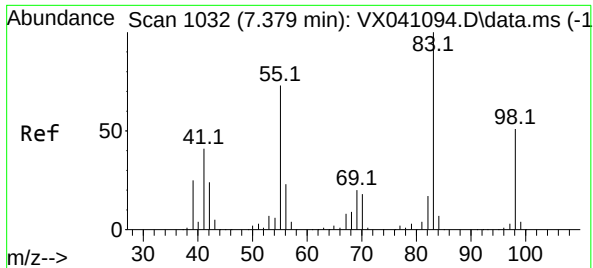
Delta R.T. -0.006 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Tgt Ion: 117	Resp: 64537
Ion Ratio	Lower Upper
117 100	
119 91.3	78.2 117.2
121 29.7	24.4 36.6





#39

Methylcyclohexane

Concen: 18.154 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBSD01

Tgt Ion: 83 Resp: 62692

Ion	Ratio	Lower	Upper
83	100		
55	74.0	64.6	97.0
98	53.1	36.7	55.1

Manual Integrations

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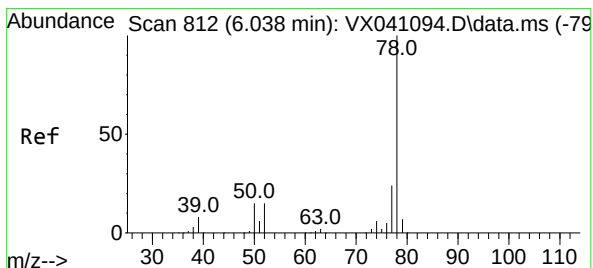
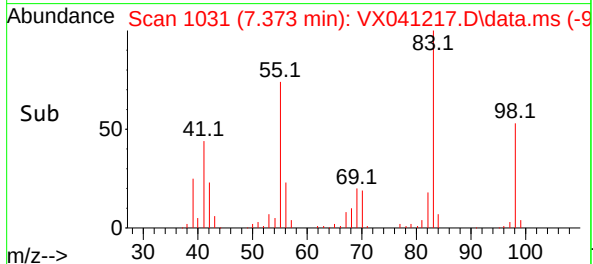
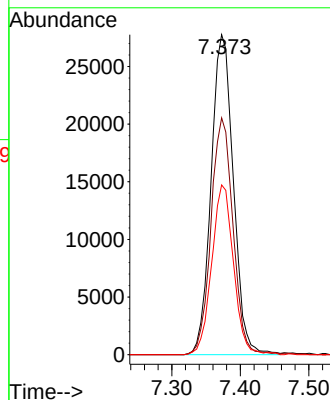
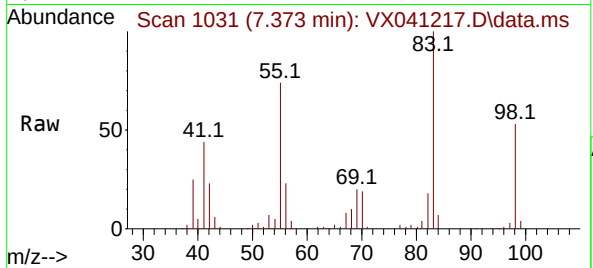
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#40

Benzene

Concen: 21.281 ug/l

RT: 6.032 min Scan# 811

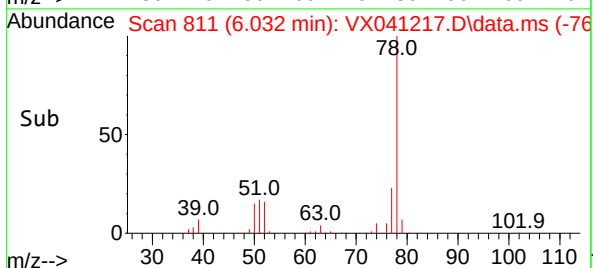
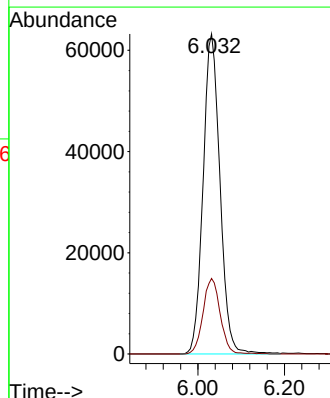
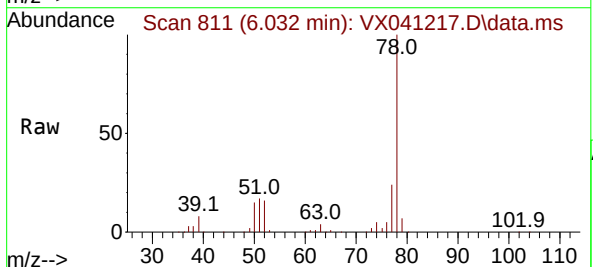
Delta R.T. 0.000 min

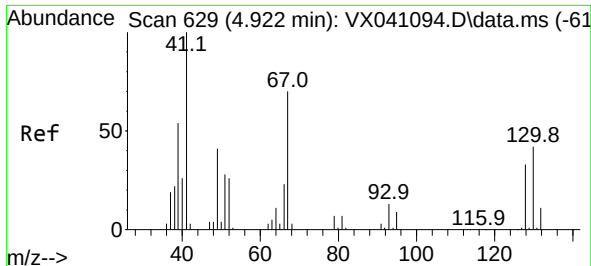
Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Tgt Ion: 78 Resp: 171122

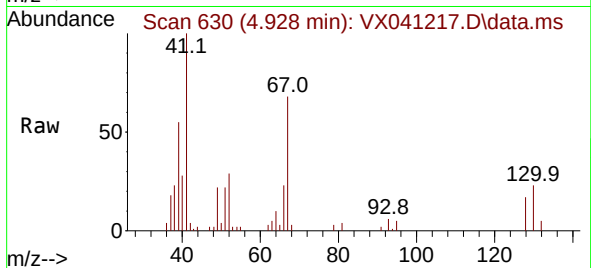
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 22.707 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

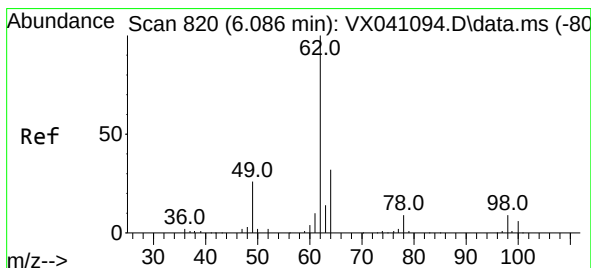
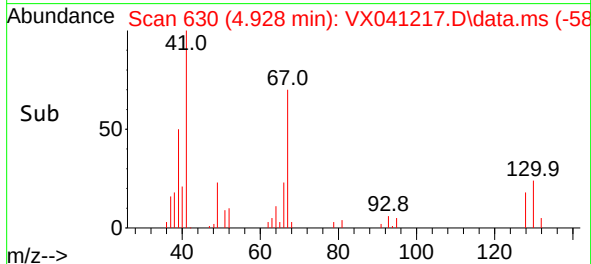
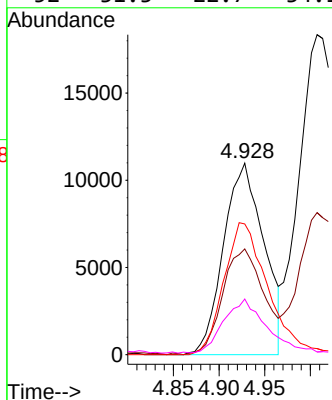


Tgt Ion:	41	Resp:	3376
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.2	67.8
67	75.3	52.6	78.8
52	31.3	22.7	34.1

Manual Integrations
APPROVED

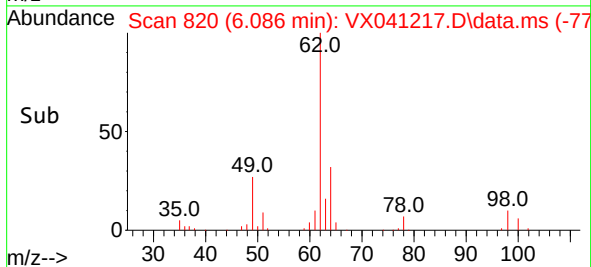
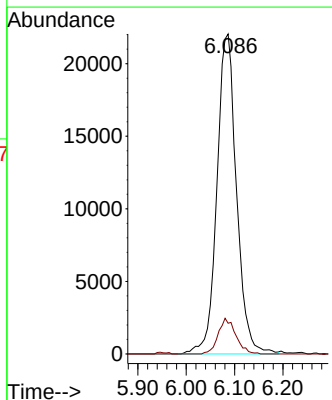
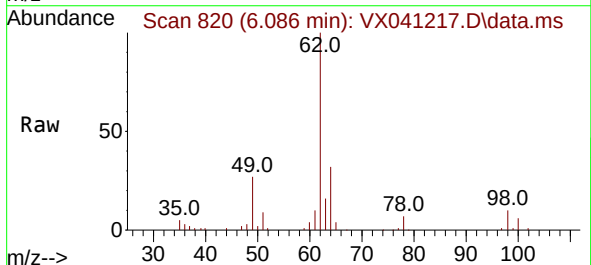
Reviewed By :John
Carlone
04/24/2024

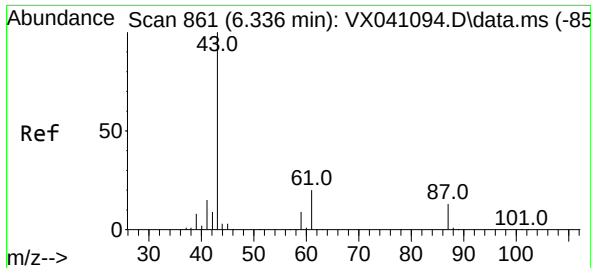
Supervised By :Mahesh
Dadoda
04/24/2024



#42
1,2-Dichloroethane
Concen: 22.281 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

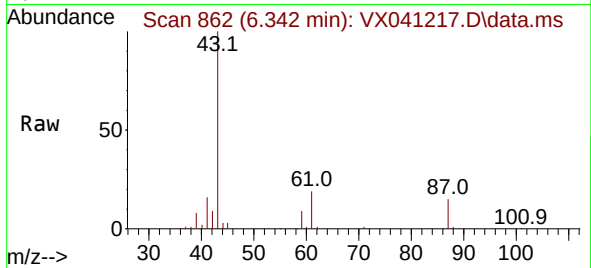
Tgt Ion:	62	Resp:	62121
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	16.0





#43
Isopropyl Acetate
Concen: 21.803 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

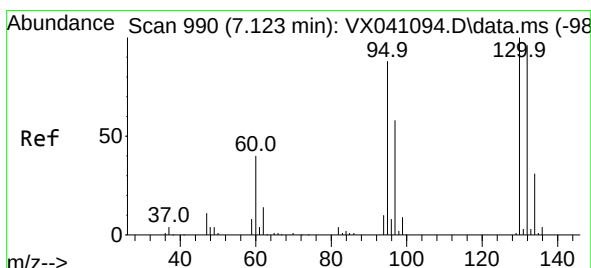
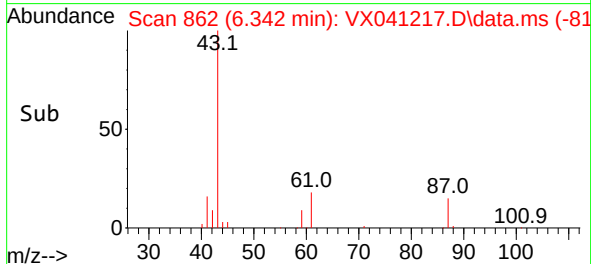
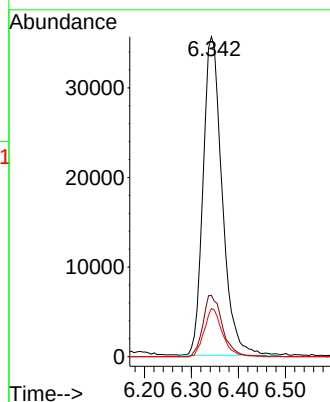


Tgt Ion: 43 Resp: 100328
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 14.4 9.8 14.6

Manual Integrations
APPROVED

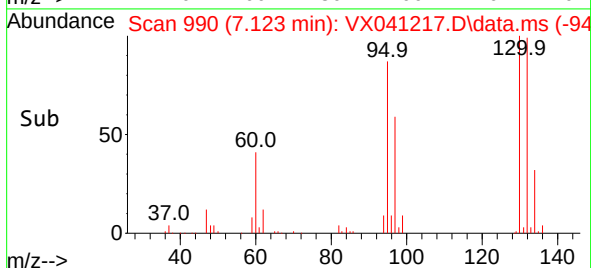
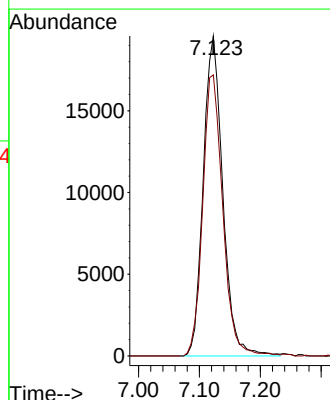
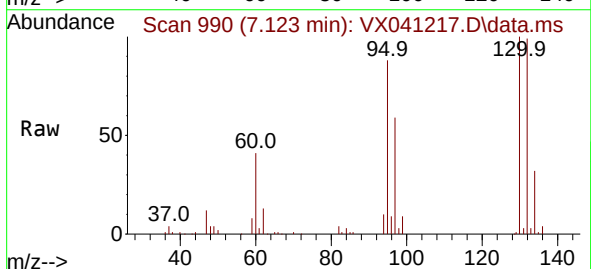
Reviewed By :John
Carlone
04/24/2024

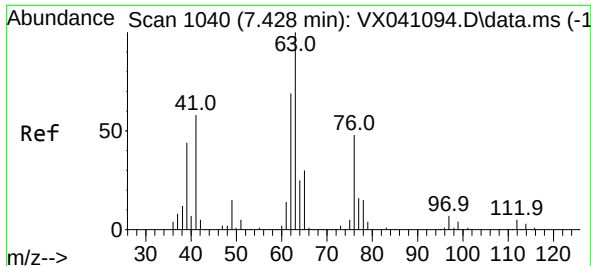
Supervised By :Mahesh
Dadoda
04/24/2024



#44
Trichloroethene
Concen: 18.677 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion:130 Resp: 43662
Ion Ratio Lower Upper
130 100
95 87.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.722 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01

Tgt Ion: 63 Resp: 36090

Ion Ratio Lower Upper

63 100

65 31.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John

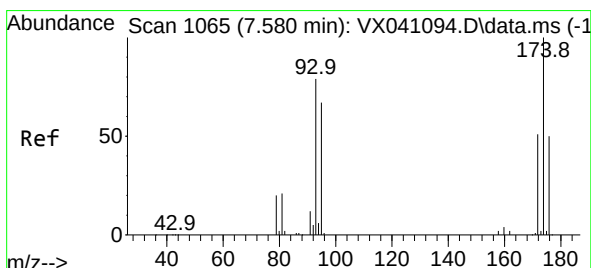
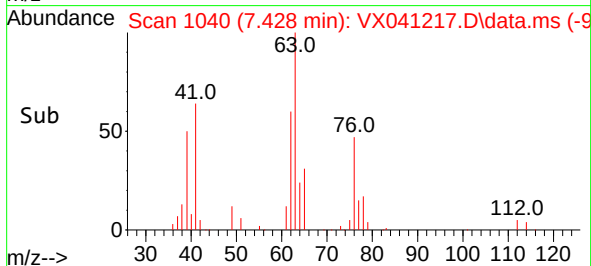
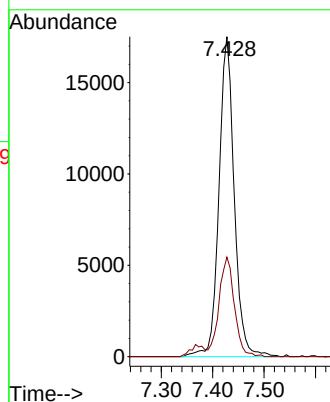
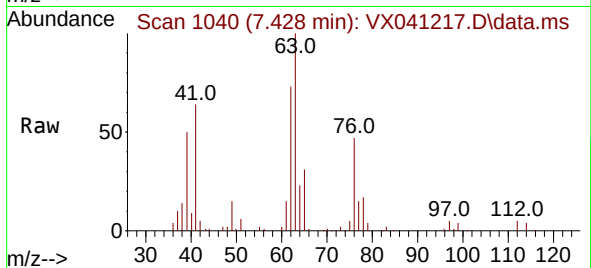
Carlone

04/24/2024

Supervised By :Mahesh

Dadoda

04/24/2024



#46

Dibromomethane

Concen: 18.769 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

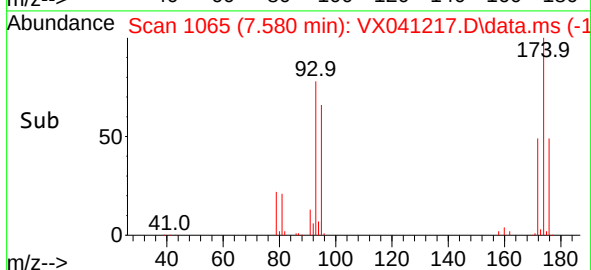
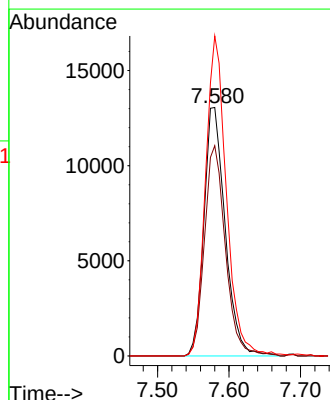
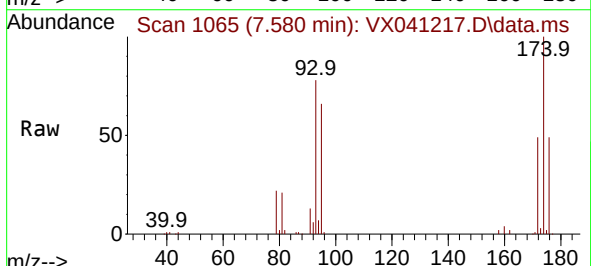
Tgt Ion: 93 Resp: 26983

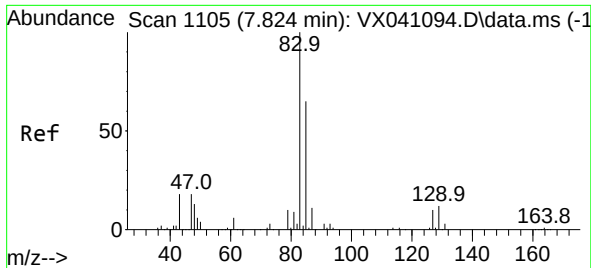
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

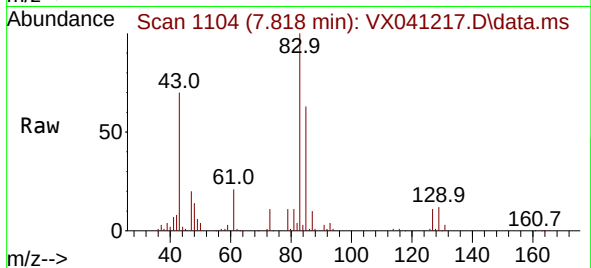
174 126.1 69.4 104.0#





#47
Bromodichloromethane
Concen: 18.651 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

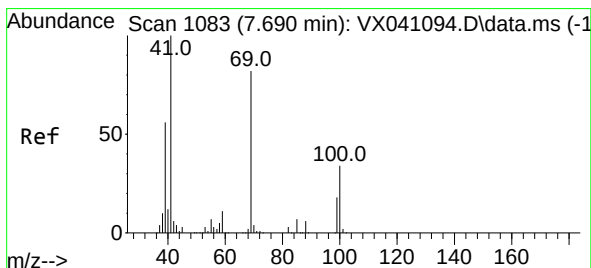
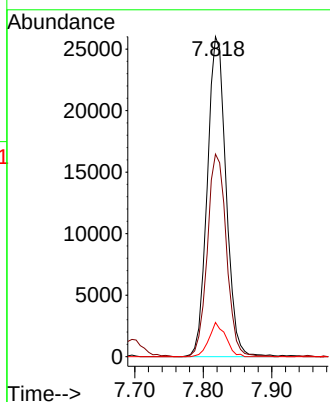
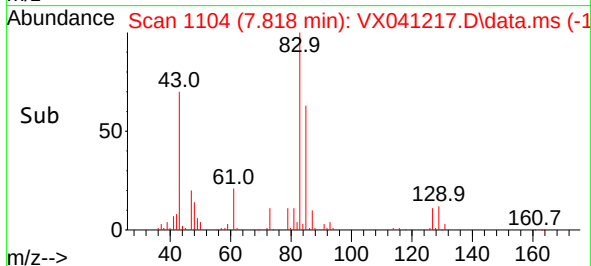


Tgt Ion: 83 Resp: 4942
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 10.7 7.1 10.7

Manual Integrations
APPROVED

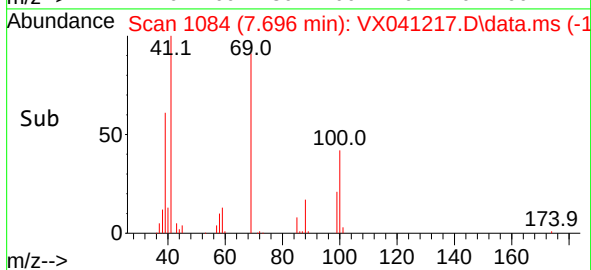
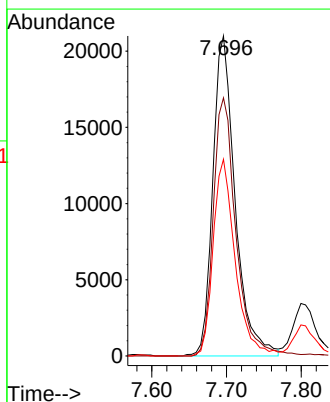
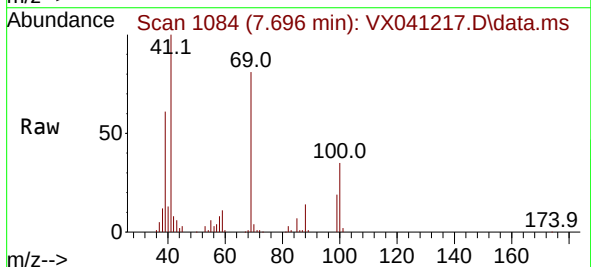
Reviewed By :John
Carlone
04/24/2024

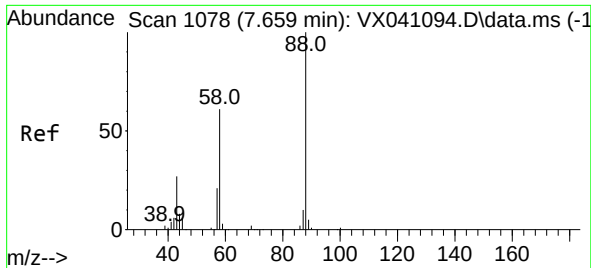
Supervised By :Mahesh
Dadoda
04/24/2024



#48
Methyl methacrylate
Concen: 20.082 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

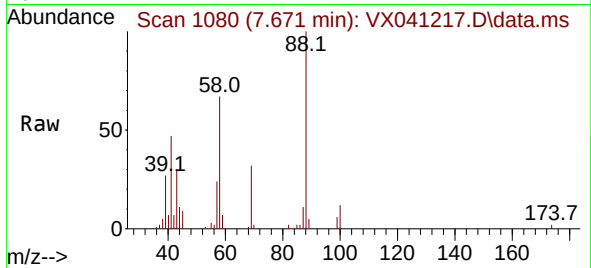
Tgt Ion: 41 Resp: 43709
Ion Ratio Lower Upper
41 100
69 81.9 59.2 88.8
39 60.8 47.7 71.5





#49
1,4-Dioxane
Concen: 383.811 ug/l m
RT: 7.671 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

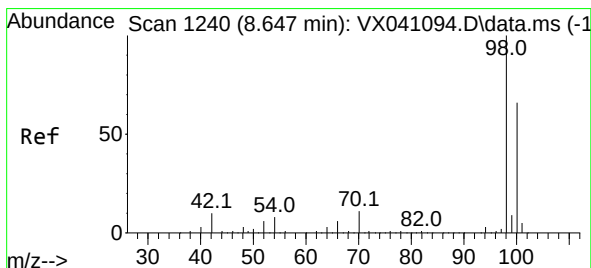
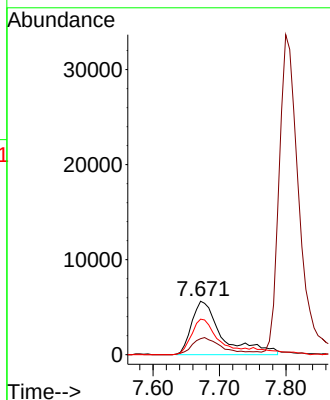
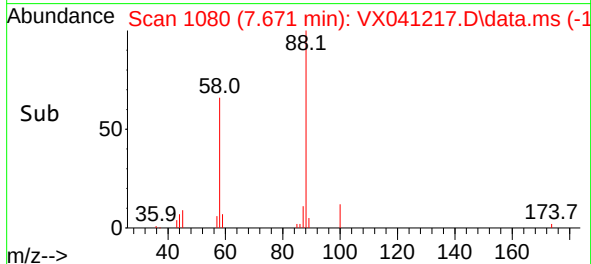


Tgt Ion: 88 Resp: 17980
Ion Ratio Lower Upper
88 100
43 31.3 0.0 0.0
58 56.6 60.1 90.1

Manual Integrations
APPROVED

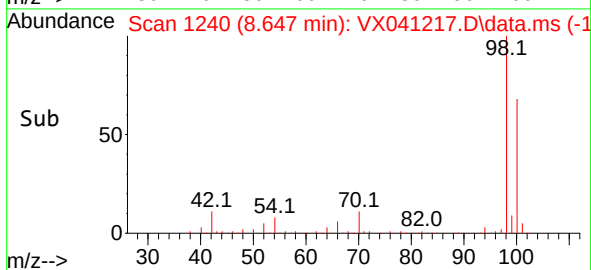
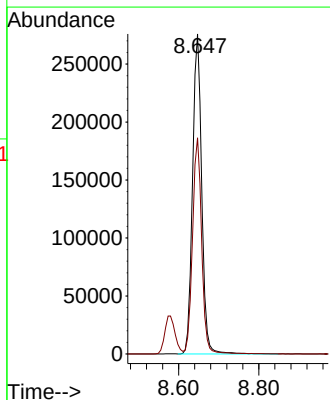
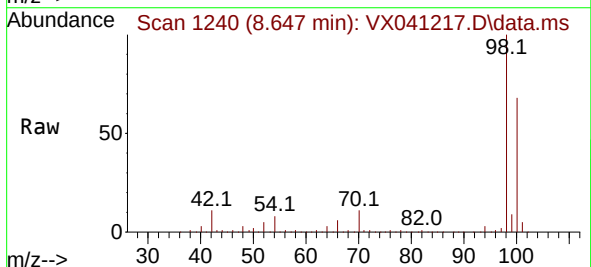
Reviewed By :John
Carlone
04/24/2024

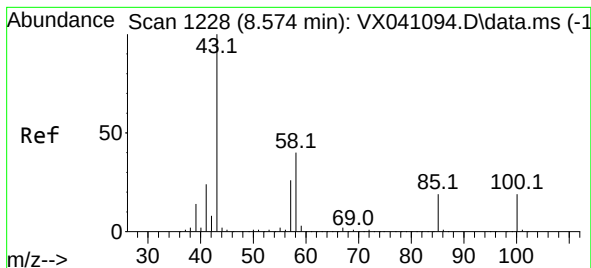
Supervised By :Mahesh
Dadoda
04/24/2024



#50
Toluene-d8
Concen: 63.651 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 98 Resp: 436981
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 116.798 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

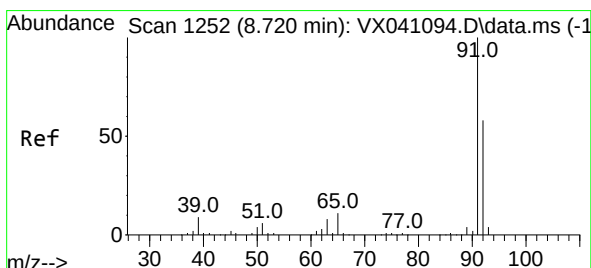
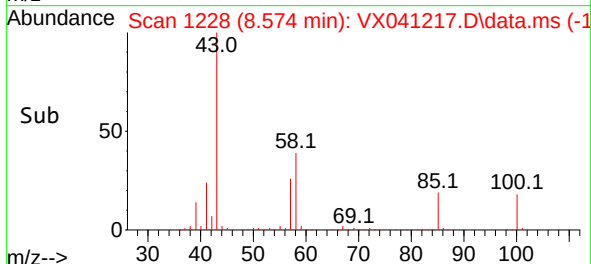
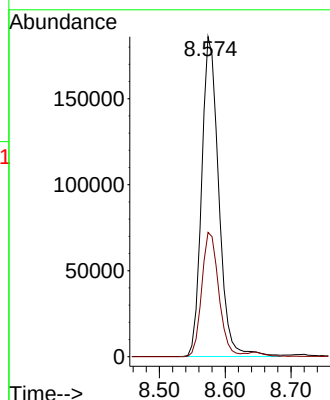
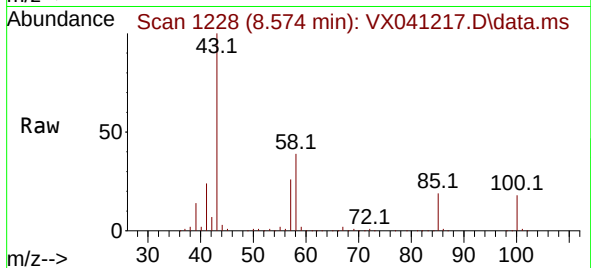
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

Tgt Ion: 43 Resp: 33640
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

Manual Integrations
APPROVED

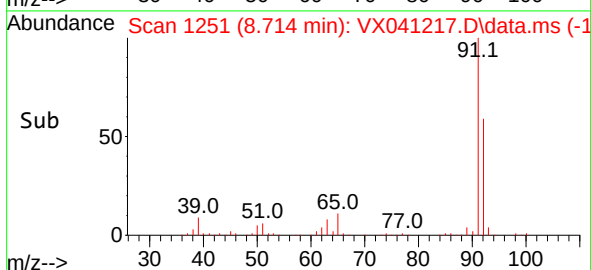
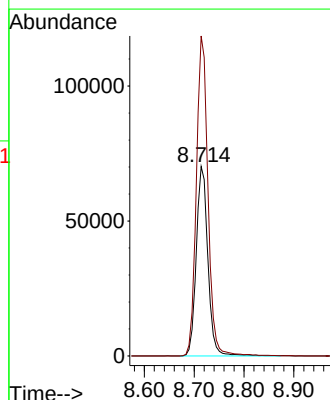
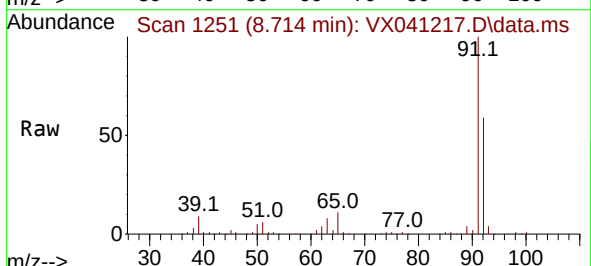
Reviewed By :John
Carlone
04/24/2024

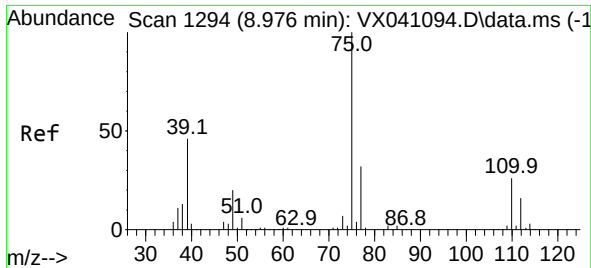
Supervised By :Mahesh
Dadoda
04/24/2024



#52
Toluene
Concen: 22.388 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

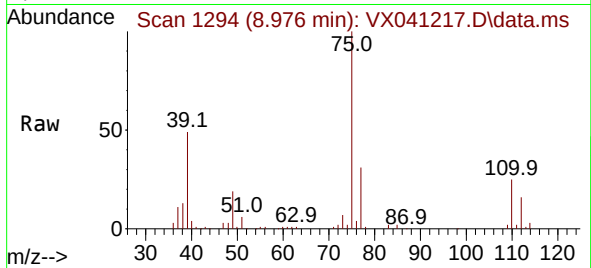
Tgt Ion: 92 Resp: 113433
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 22.356 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX041217.D
 Acq: 23 Apr 2024 16:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423MBSD01

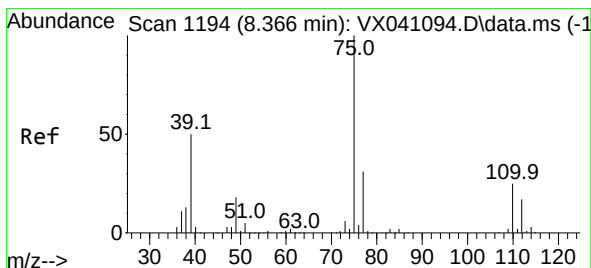
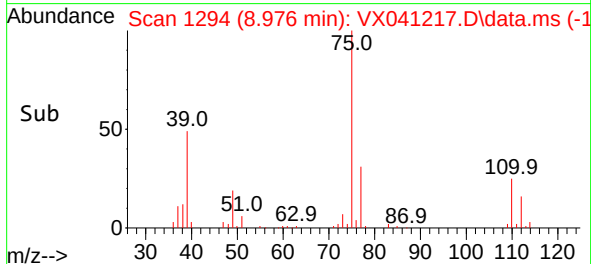
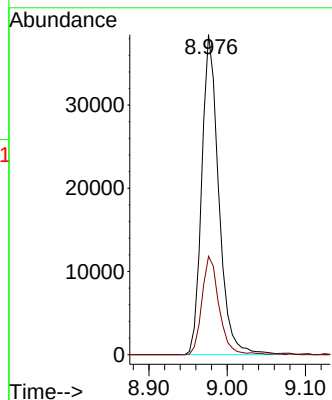


Tgt Ion: 75 Resp: 58110
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5

Manual Integrations
 APPROVED

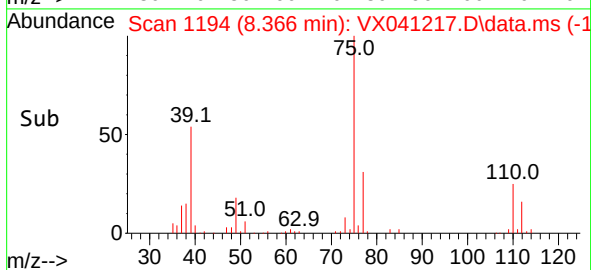
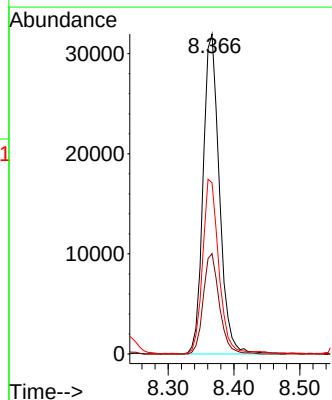
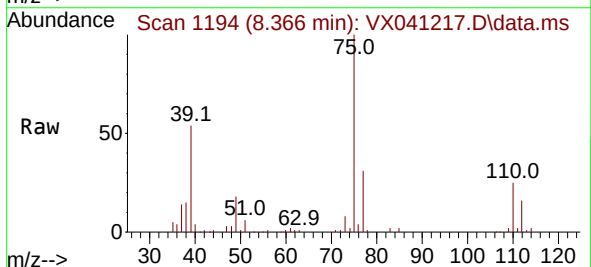
Reviewed By :John
 Carlone
 04/24/2024

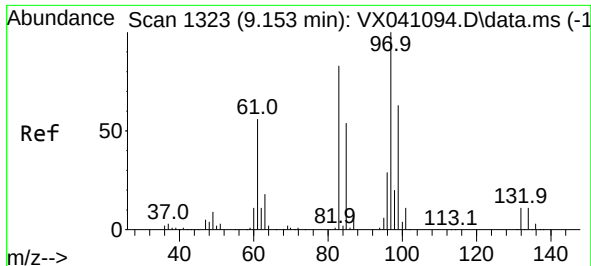
Supervised By :Mahesh
 Dadoda
 04/24/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.608 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041217.D
 Acq: 23 Apr 2024 16:04

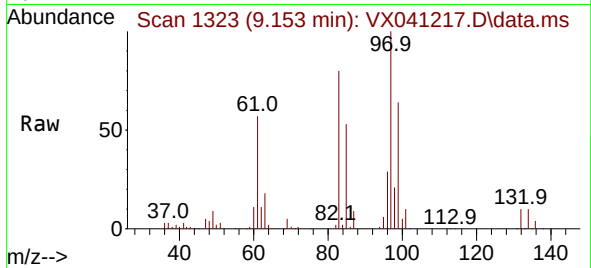
Tgt Ion: 75 Resp: 54985
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 53.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 23.146 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

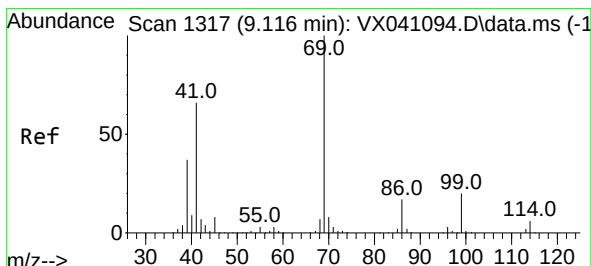
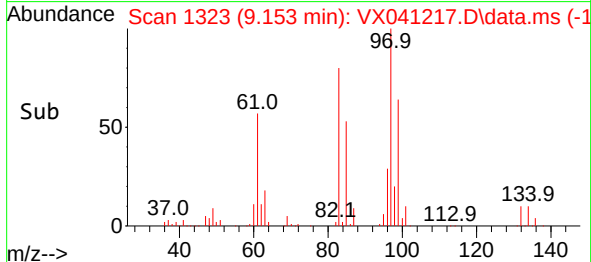
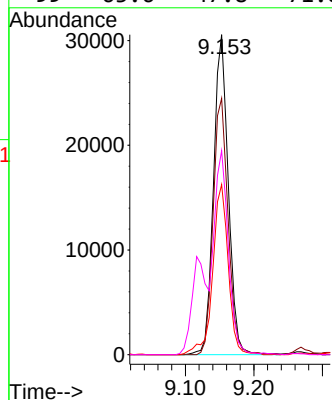


Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.1	65.8	98.8
85	53.1	41.6	62.4
99	63.6	47.8	71.8

Manual Integrations
APPROVED

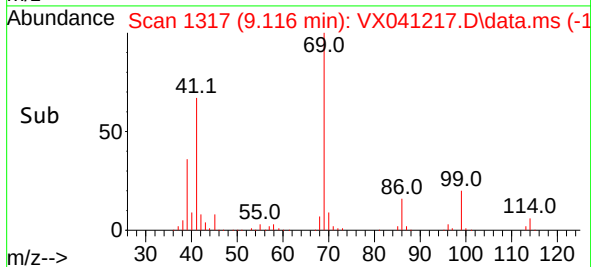
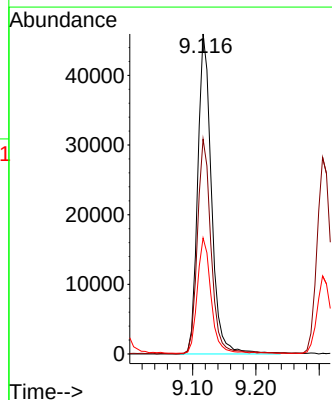
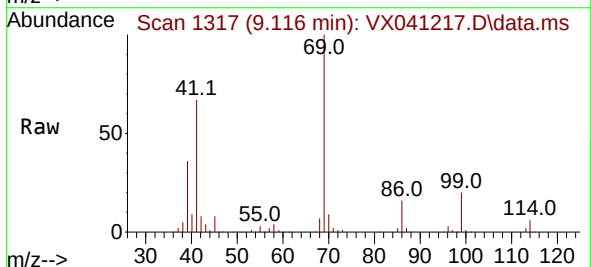
Reviewed By :John
Carlone
04/24/2024

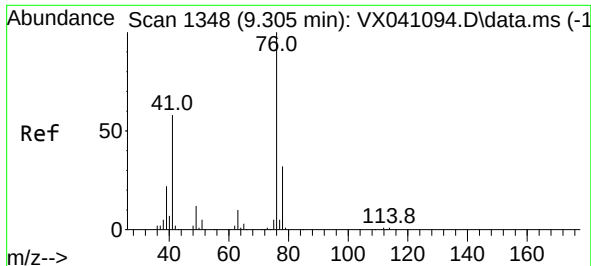
Supervised By :Mahesh
Dadoda
04/24/2024



#56
Ethyl methacrylate
Concen: 23.050 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.5	56.8	85.2
39	35.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 22.256 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBSD01

Tgt Ion: 76 Resp: 72839

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John

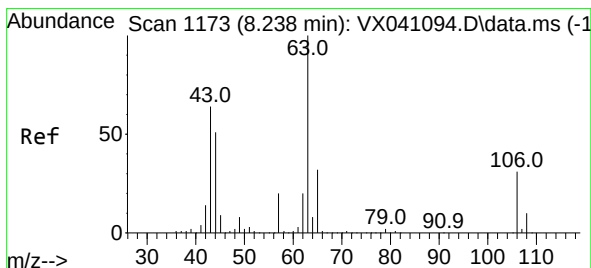
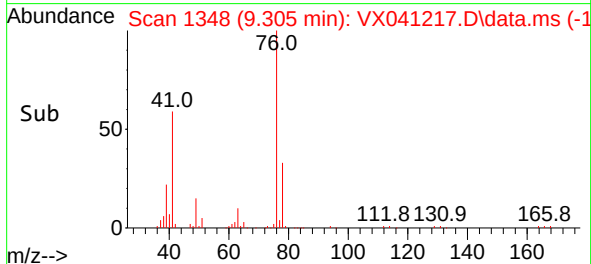
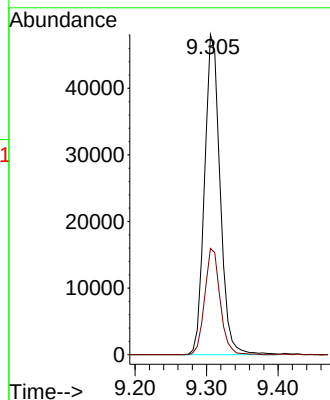
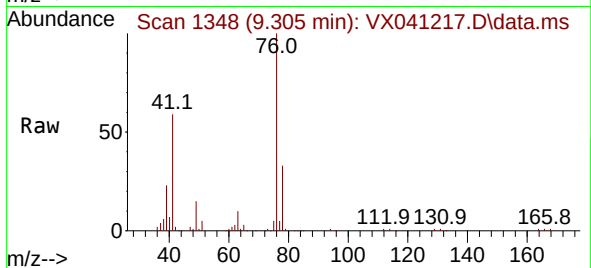
Carlone

04/24/2024

Supervised By :Mahesh

Dadoda

04/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 94.958 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041217.D

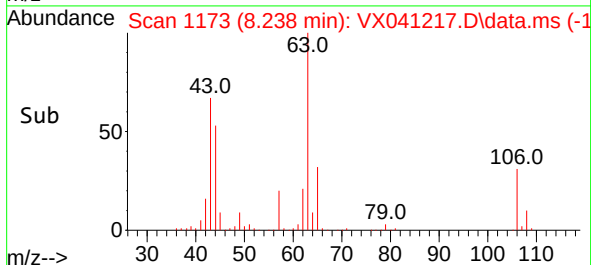
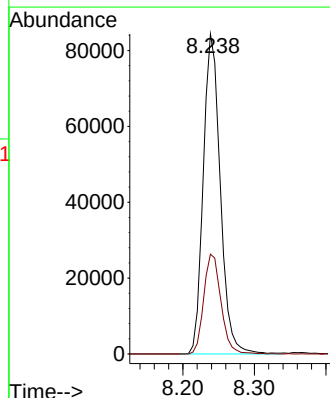
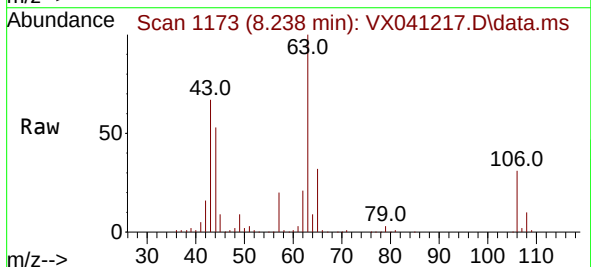
Acq: 23 Apr 2024 16:04

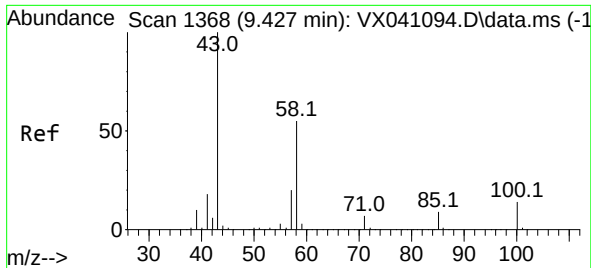
Tgt Ion: 63 Resp: 139684

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7





#59

2-Hexanone

Concen: 118.850 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBSD01

Tgt Ion: 43 Resp: 26250

Ion Ratio Lower Upper

43 100

58 55.3 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John

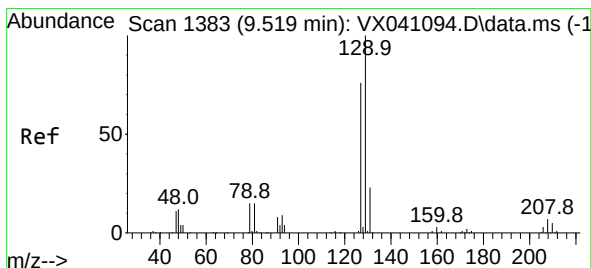
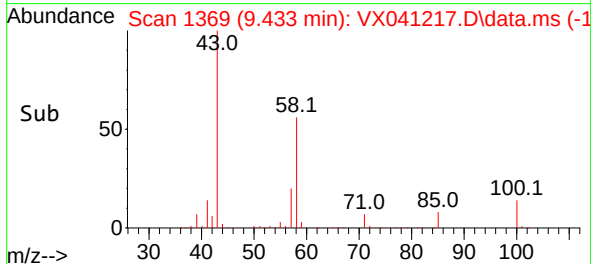
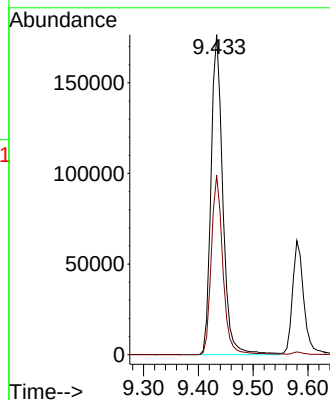
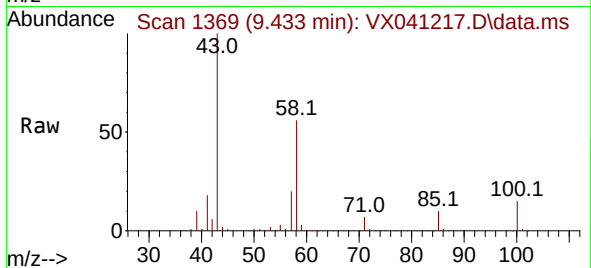
Carlone

04/24/2024

Supervised By :Mahesh

Dadoda

04/24/2024



#60

Dibromochloromethane

Concen: 22.683 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041217.D

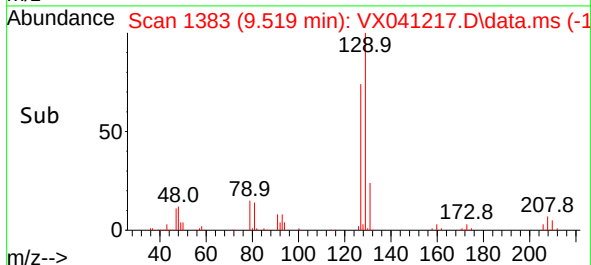
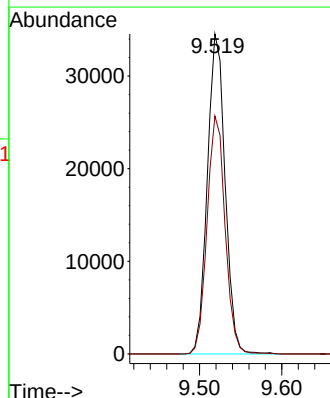
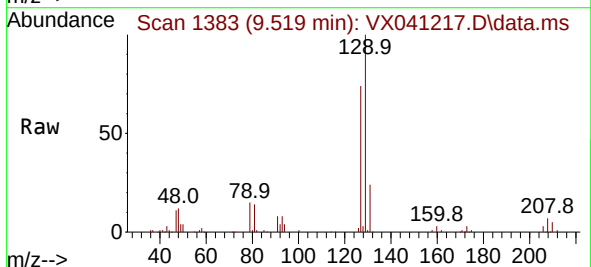
Acq: 23 Apr 2024 16:04

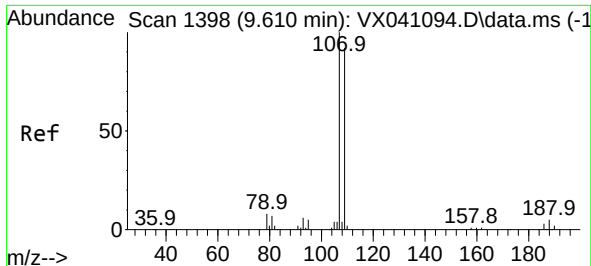
Tgt Ion:129 Resp: 51769

Ion Ratio Lower Upper

129 100

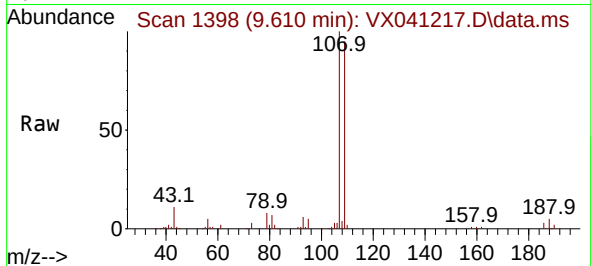
127 75.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.621 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

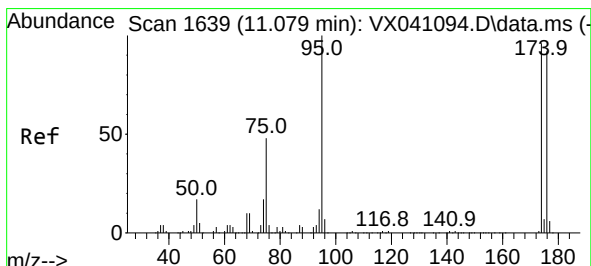
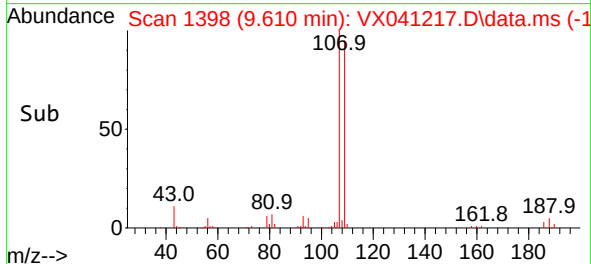
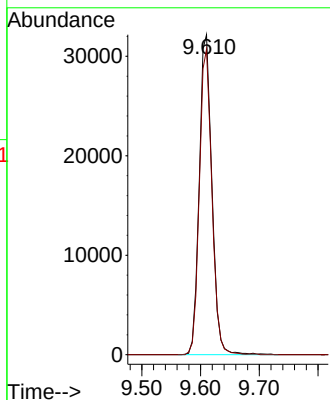


Tgt Ion:107 Resp: 47982
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

Manual Integrations
APPROVED

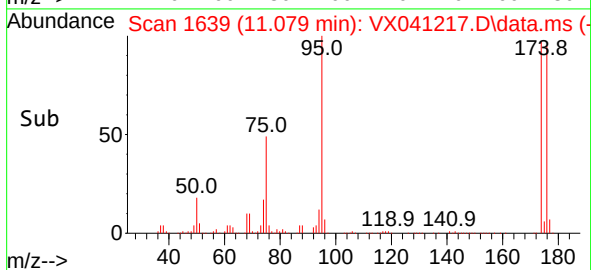
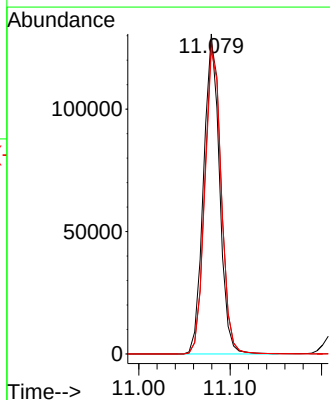
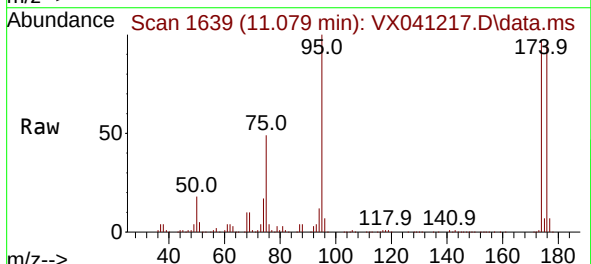
Reviewed By :John
Carlone
04/24/2024

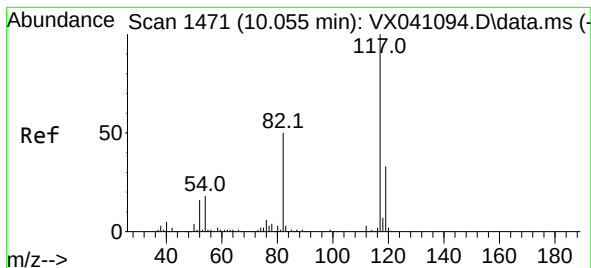
Supervised By :Mahesh
Dadoda
04/24/2024



#62
4-Bromofluorobenzene
Concen: 62.304 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

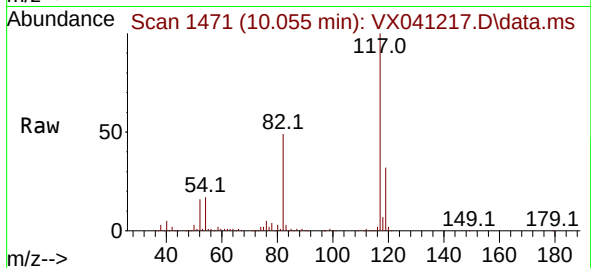
Tgt Ion: 95 Resp: 157878
Ion Ratio Lower Upper
95 100
174 100.1 0.0 135.6
176 97.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

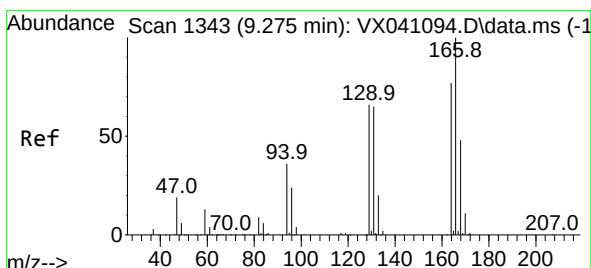
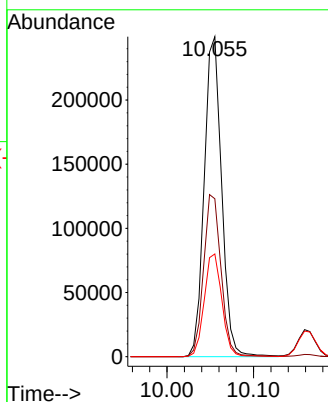
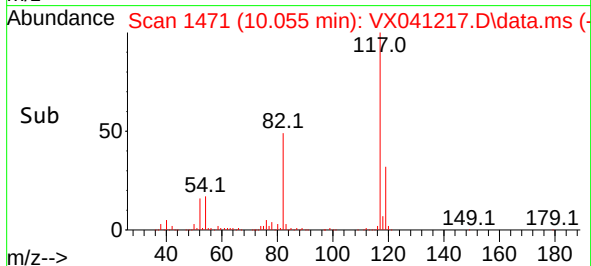


Tgt Ion:117 Resp: 34848
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 32.1 25.5 38.3

Manual Integrations
APPROVED

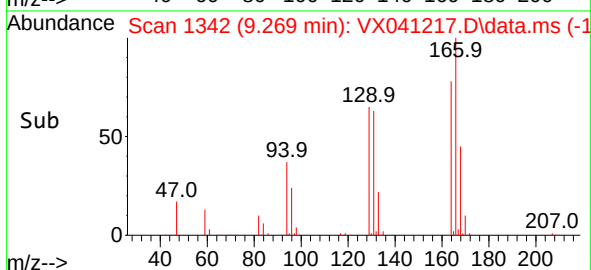
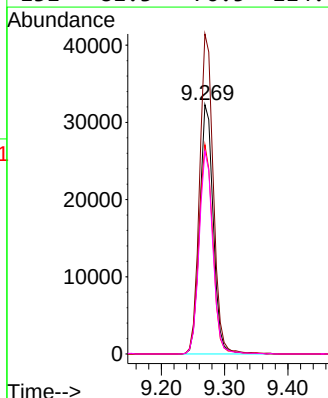
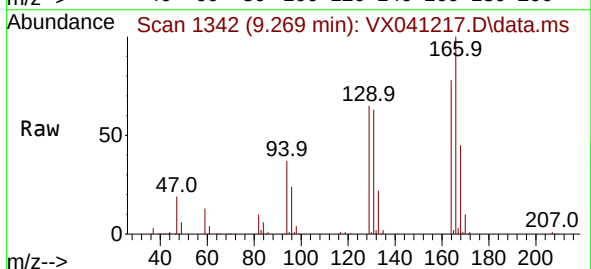
Reviewed By :John
Carlone
04/24/2024

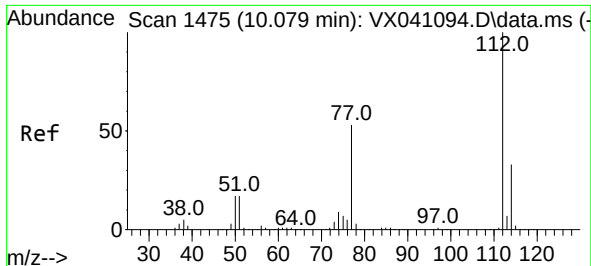
Supervised By :Mahesh
Dadoda
04/24/2024



#64
Tetrachloroethene
Concen: 18.097 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

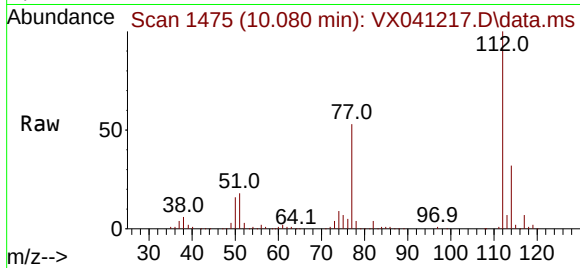
Tgt Ion:164 Resp: 48367
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 83.9 80.4 120.6
131 81.3 76.5 114.7





#65
Chlorobenzene
Concen: 18.346 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

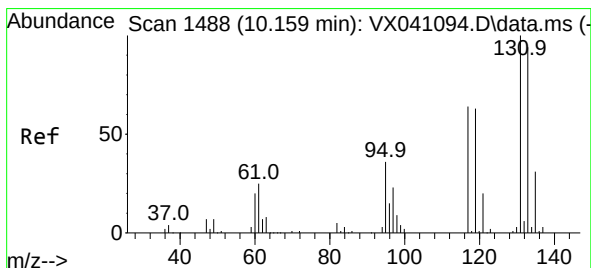
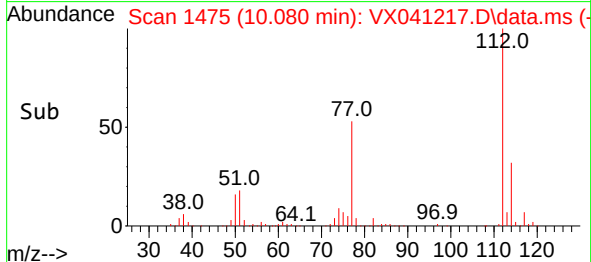
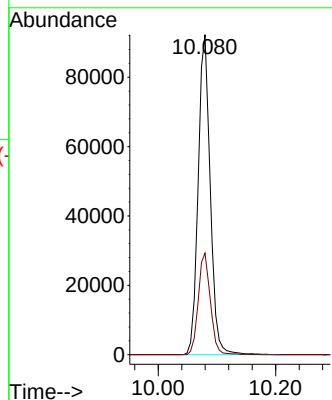


Tgt Ion:112 Resp: 13157
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

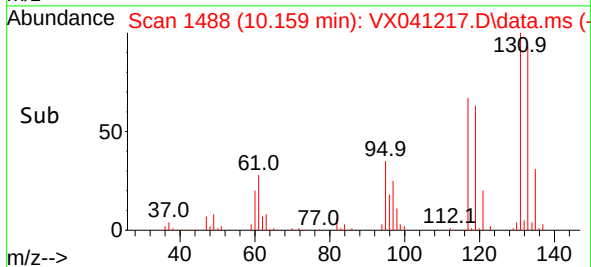
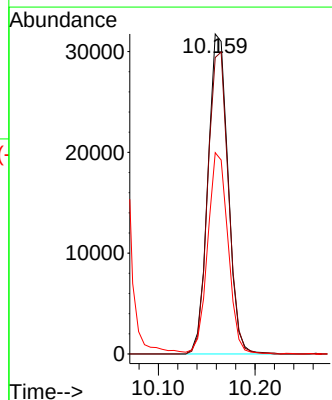
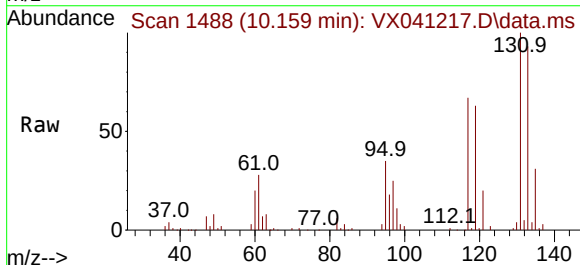
Reviewed By :John
Carlone
04/24/2024

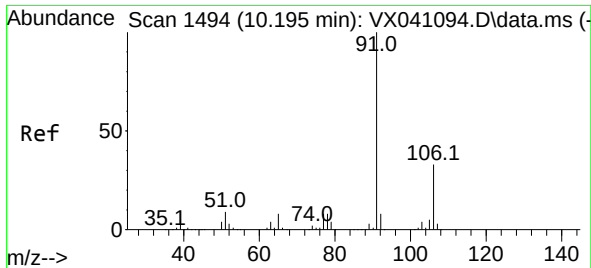
Supervised By :Mahesh
Dadoda
04/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.746 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

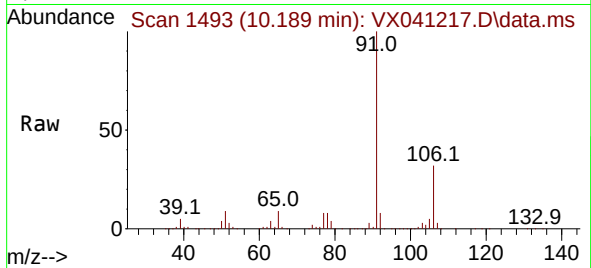
Tgt Ion:131 Resp: 46051
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 63.4 32.2 96.6





#67
Ethyl Benzene
Concen: 18.704 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

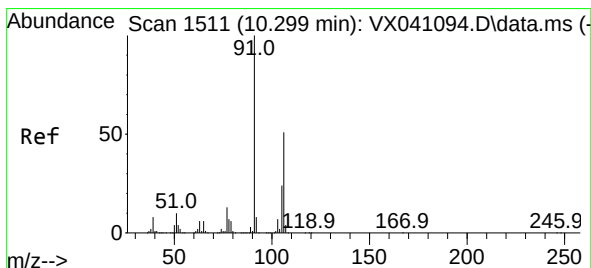
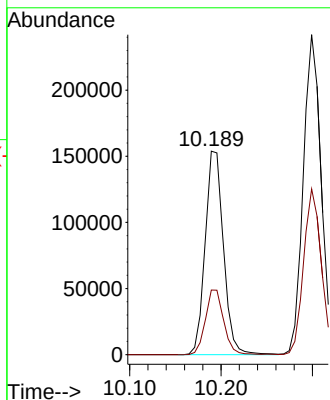
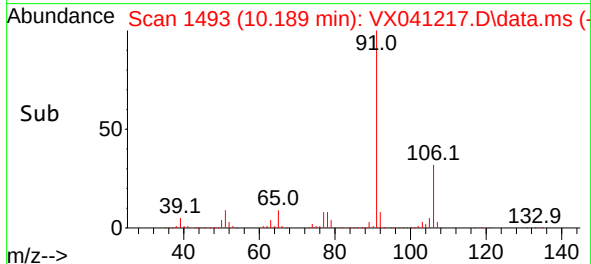


Tgt Ion: 91 Resp: 214073
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

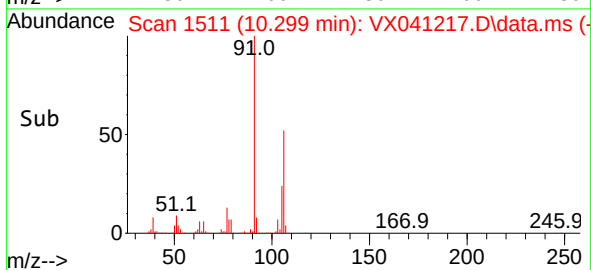
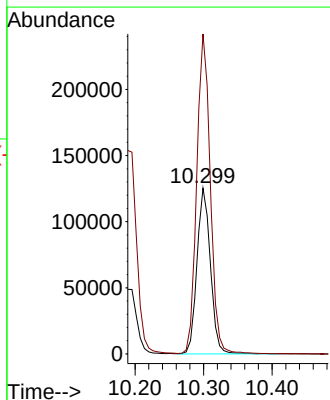
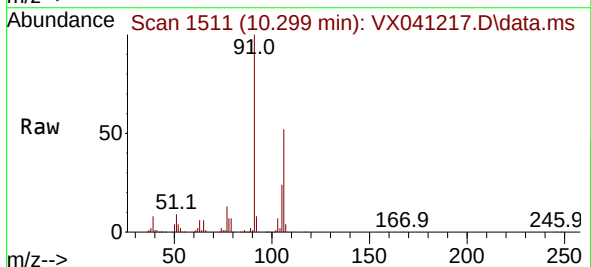
Reviewed By :John
Carlone
04/24/2024

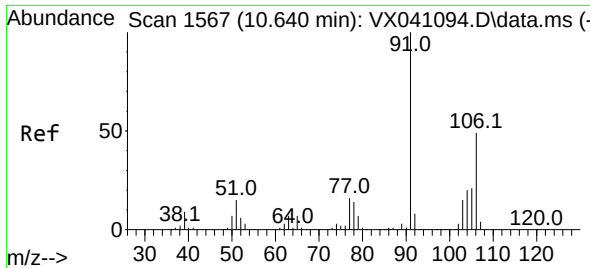
Supervised By :Mahesh
Dadoda
04/24/2024



#68
m/p-Xylenes
Concen: 37.013 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion:106 Resp: 171012
Ion Ratio Lower Upper
106 100
91 194.7 165.5 248.3





#69
o-Xylene
Concen: 18.523 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

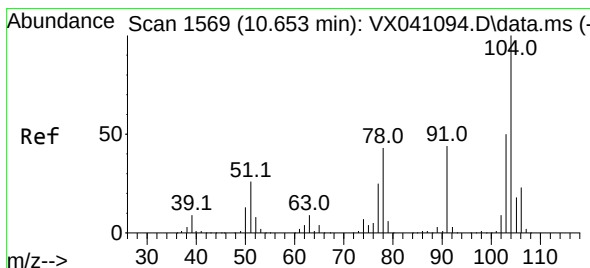
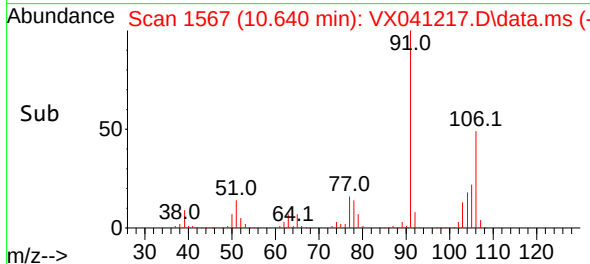
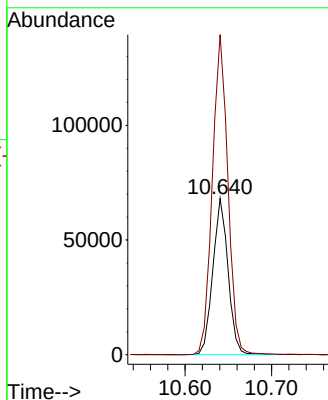
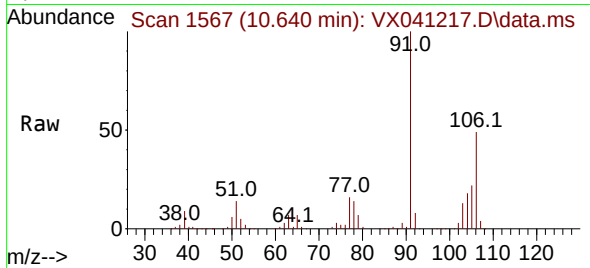
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

Tgt Ion:106 Resp: 83238
Ion Ratio Lower Upper
106 100
91 209.1 108.9 326.8

Manual Integrations
APPROVED

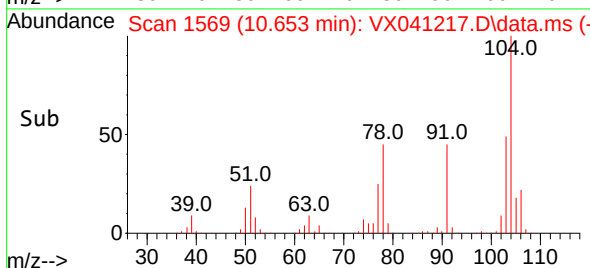
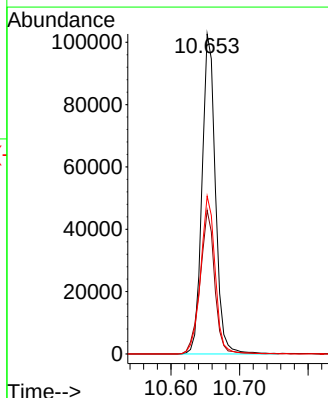
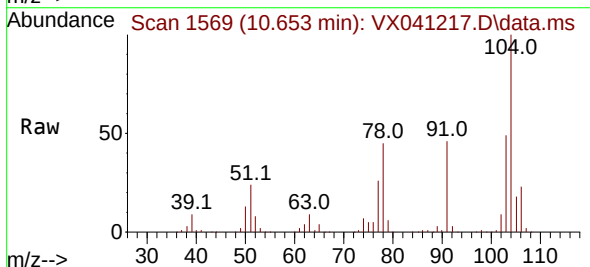
Reviewed By :John
Carlone
04/24/2024

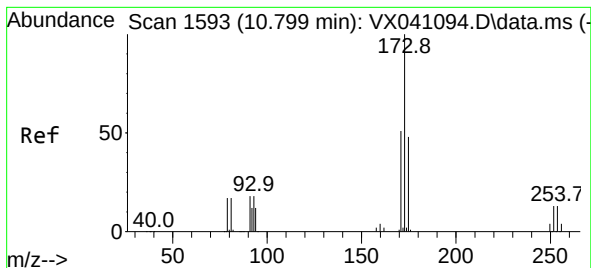
Supervised By :Mahesh
Dadoda
04/24/2024



#70
Styrene
Concen: 19.150 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion:104 Resp: 139997
Ion Ratio Lower Upper
104 100
78 48.8 43.6 65.4
103 53.6 43.6 65.4





#71

Bromoform

Concen: 19.356 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBSD01

Tgt Ion:173	Resp: 4065
Ion Ratio	Lower Upper
173 100	
175 49.3	24.1 72.4
254 0.0	0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John

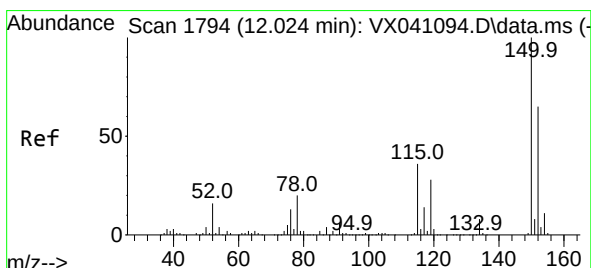
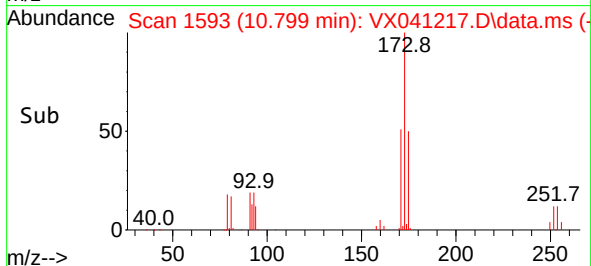
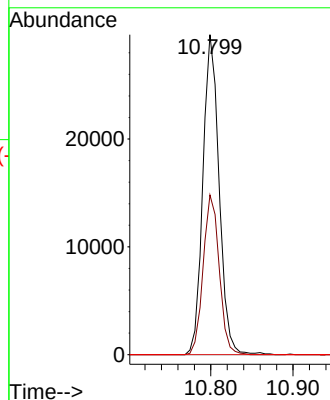
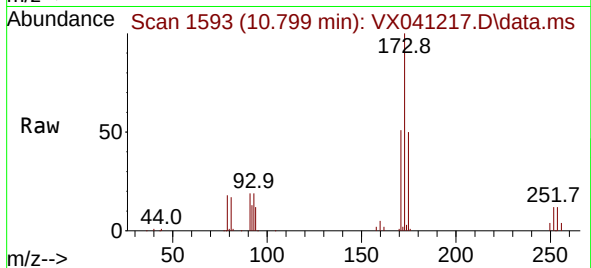
Carlone

04/24/2024

Supervised By :Mahesh

Dadoda

04/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

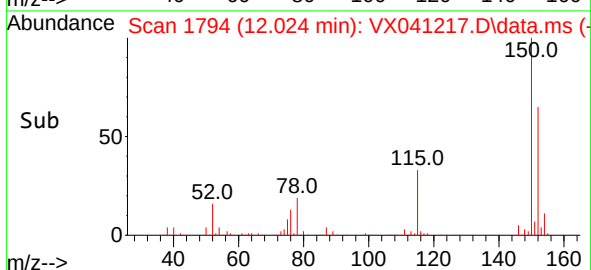
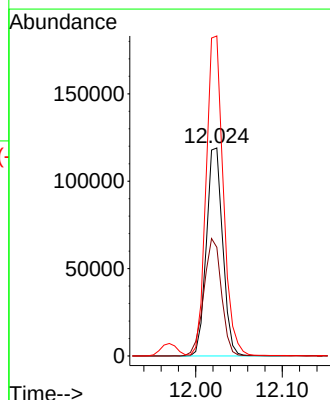
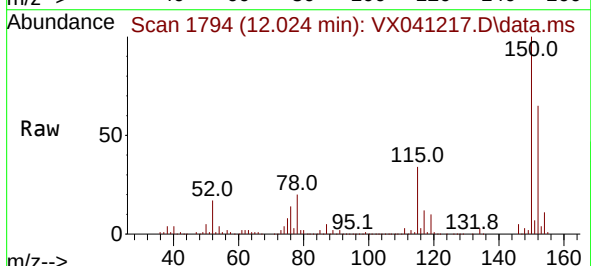
RT: 12.024 min Scan# 1794

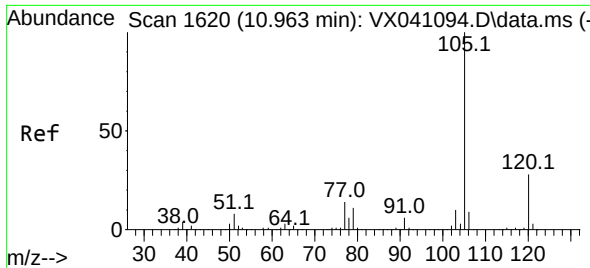
Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

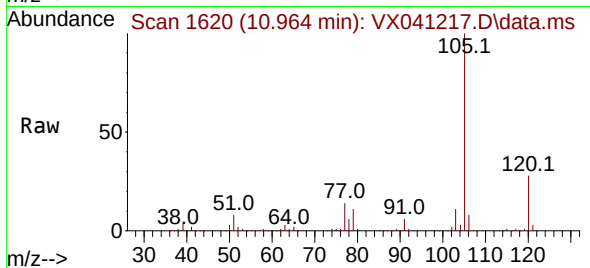
Tgt Ion:152	Resp: 155941
Ion Ratio	Lower Upper
152 100	
115 61.2	43.3 129.9
150 161.8	0.0 345.0





#73
Isopropylbenzene
Concen: 22.973 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

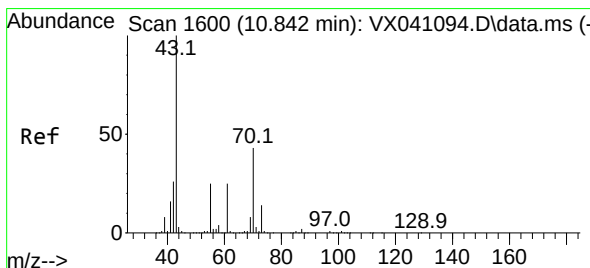
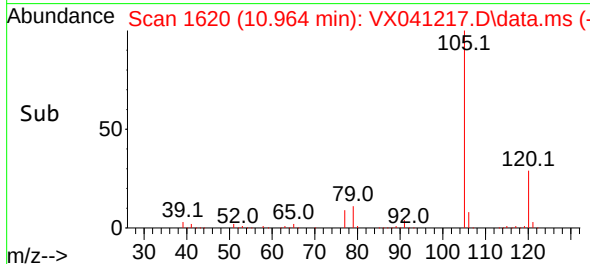
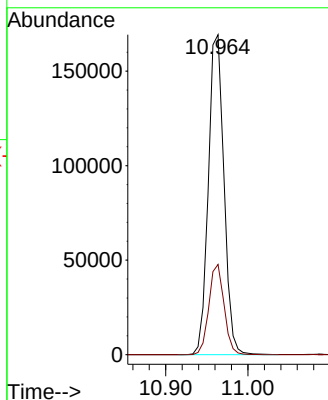


Tgt Ion:105 Resp: 222902
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6

Manual Integrations
APPROVED

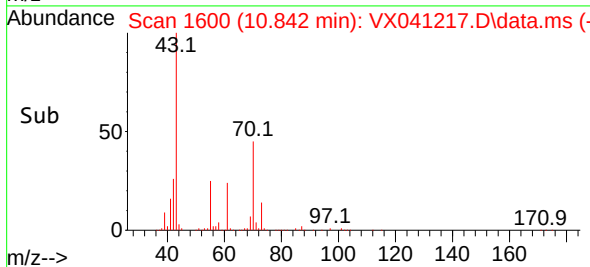
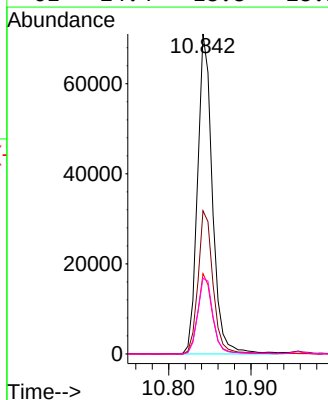
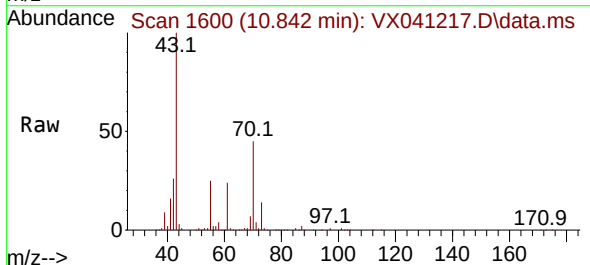
Reviewed By :John
Carlone
04/24/2024

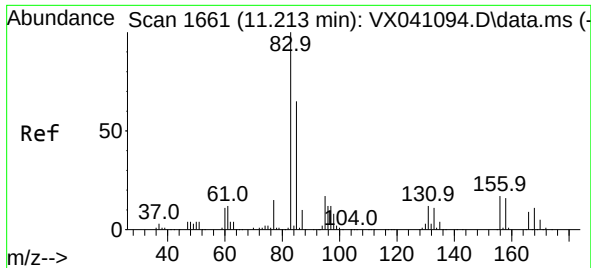
Supervised By :Mahesh
Dadoda
04/24/2024



#74
N-ethyl acetate
Concen: 23.451 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

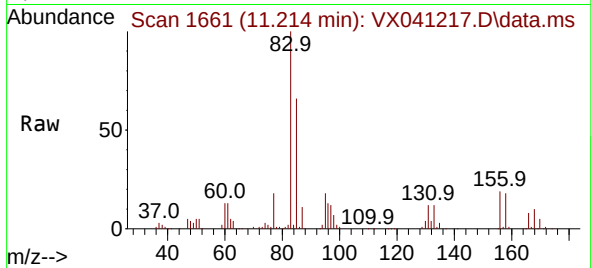
Tgt Ion: 43 Resp: 89425
Ion Ratio Lower Upper
43 100
70 44.8 32.9 49.3
55 24.7 19.3 28.9
61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.415 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

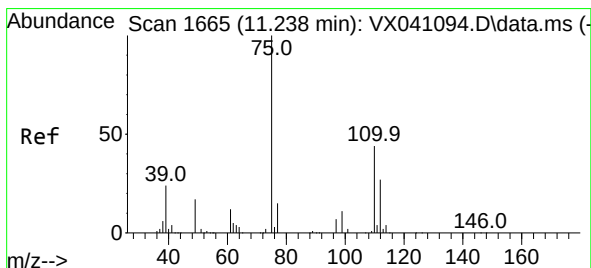
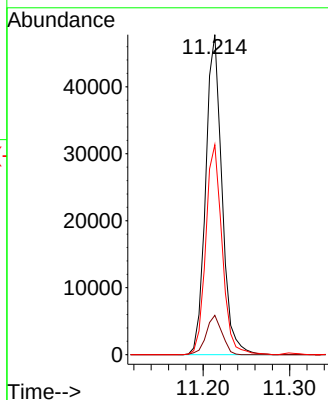
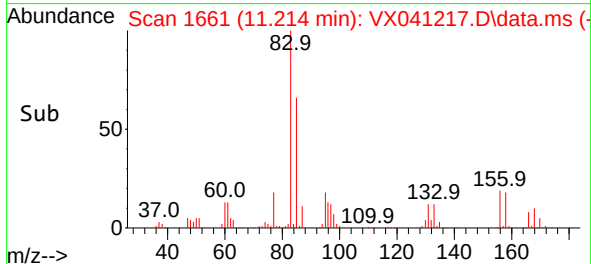


Tgt Ion: 83 Resp: 62468
Ion Ratio Lower Upper
83 100
131 12.0 5.3 15.8
85 66.0 32.0 96.2

Manual Integrations
APPROVED

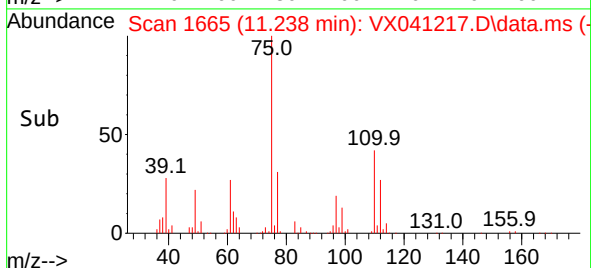
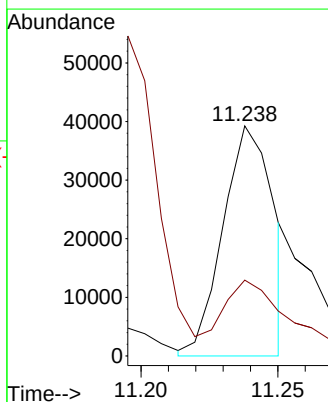
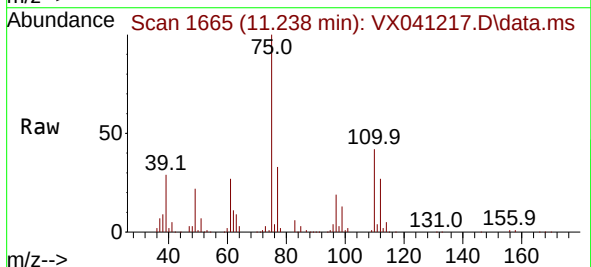
Reviewed By :John
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04/24/2024

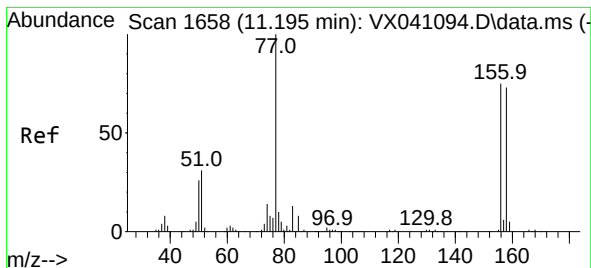
Supervised By :Mahesh
Dadoda
04/24/2024



#76
1,2,3-Trichloropropane
Concen: 20.019 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 75 Resp: 50297
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5





#77

Bromobenzene

Concen: 19.613 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBSD01

Tgt Ion:	156	Resp:	55378
Ion	Ratio	Lower	Upper
156	100		
77	128.9	88.4	265.3
158	96.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John

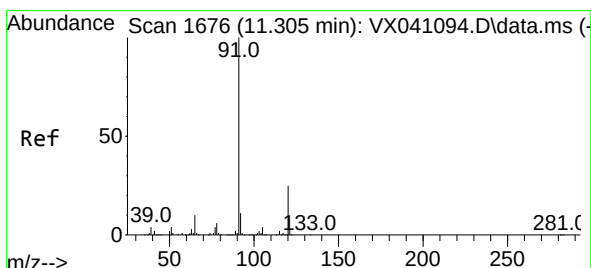
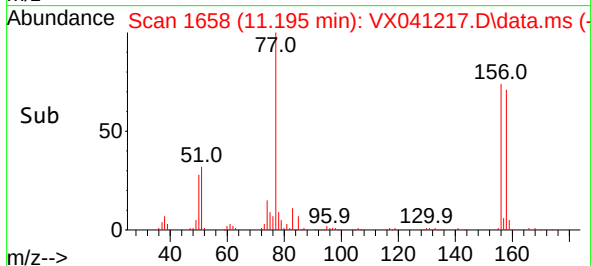
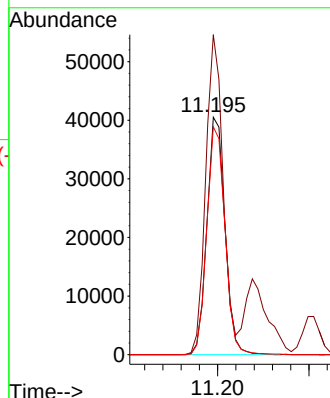
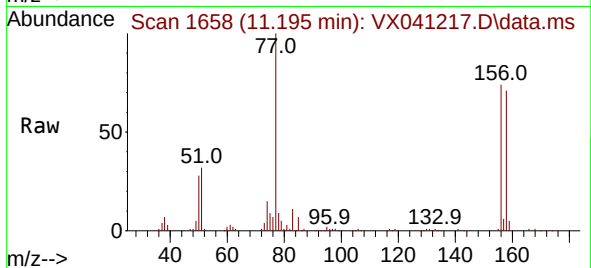
Carlone

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Supervised By :Mahesh

Dadoda

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#78

n-propylbenzene

Concen: 20.550 ug/l

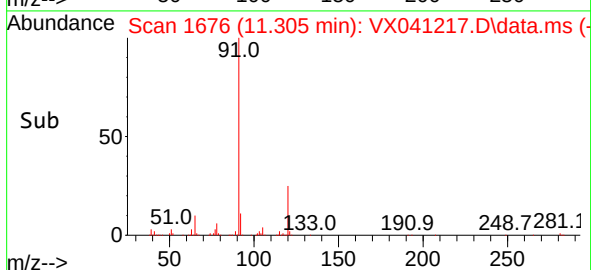
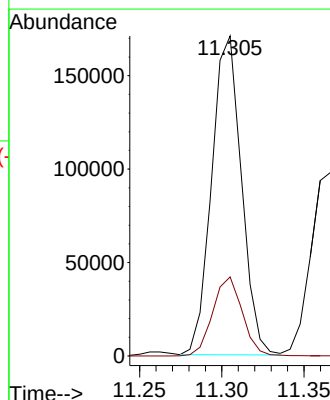
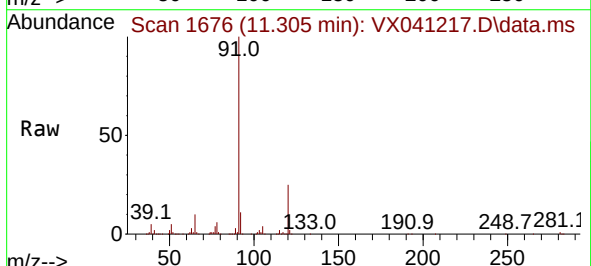
RT: 11.305 min Scan# 1676

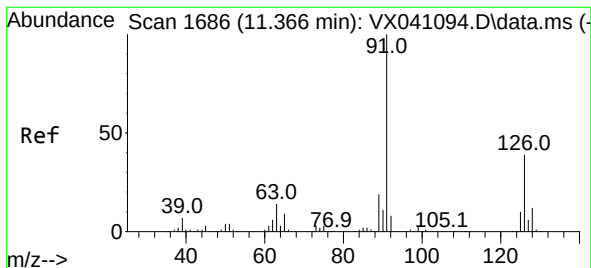
Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

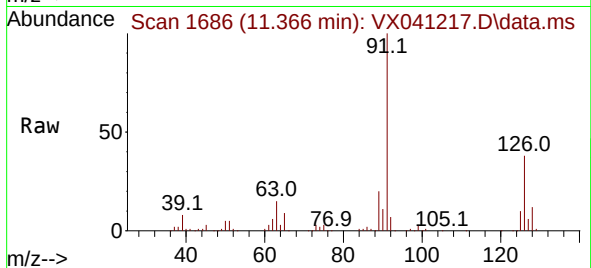
Tgt Ion:	91	Resp:	215301
Ion	Ratio	Lower	Upper
91	100		
120	24.6	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.533 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

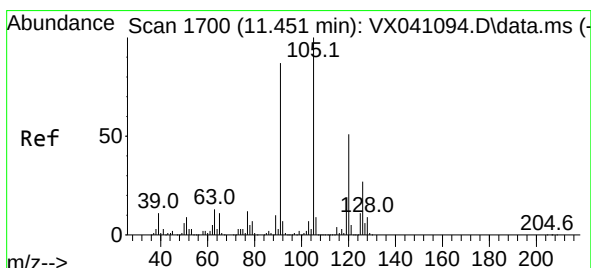
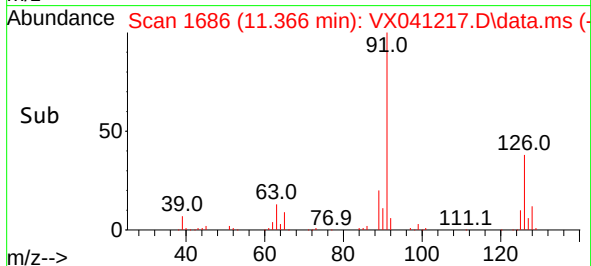
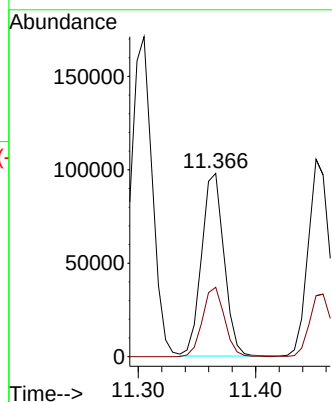


Tgt Ion: 91 Resp: 129502
Ion Ratio Lower Upper
91 100
126 37.3 16.3 48.8

Manual Integrations
APPROVED

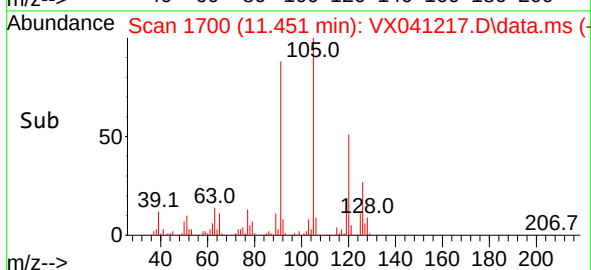
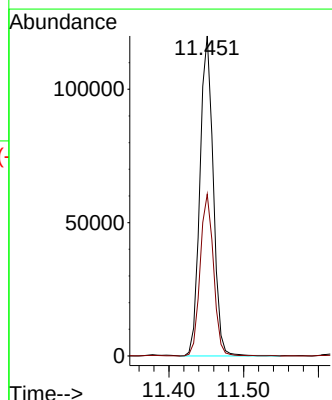
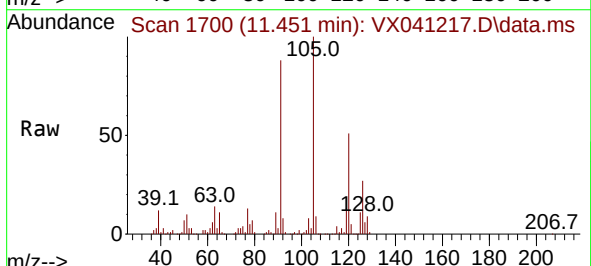
Reviewed By :John
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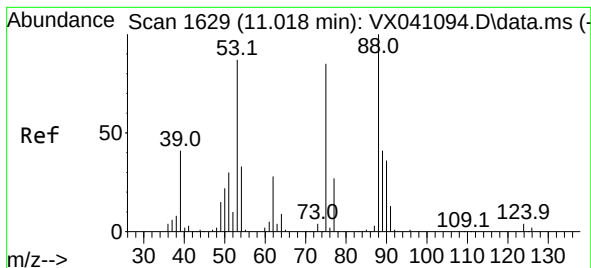
Supervised By :Mahesh
Dadoda
04/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.385 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

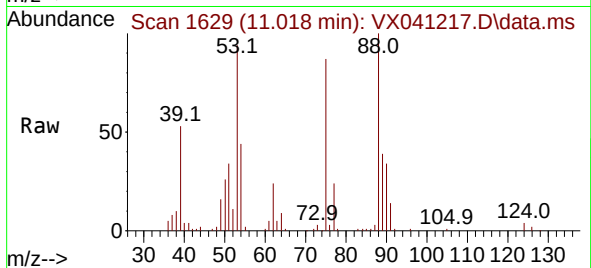
Tgt Ion:105 Resp: 148404
Ion Ratio Lower Upper
105 100
120 50.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.424 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBS01

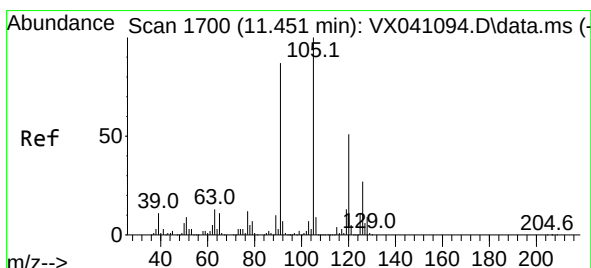
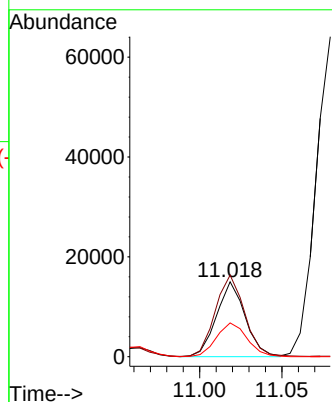


Tgt Ion: 75 Resp: 1818
Ion Ratio Lower Upper
75 100
53 110.9 90.5 135.7
89 48.4 36.9 55.3

Manual Integrations
APPROVED

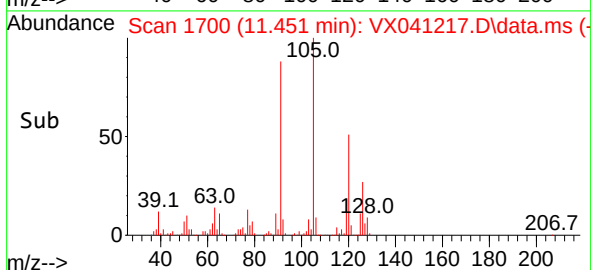
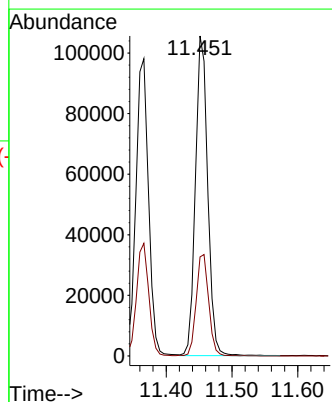
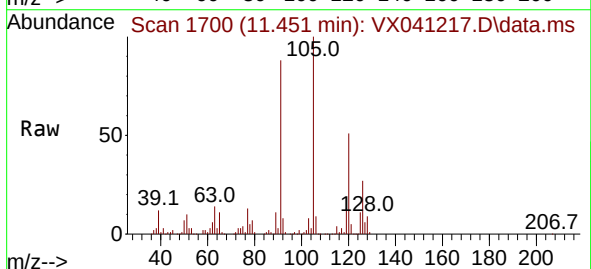
Reviewed By :John
Carlone
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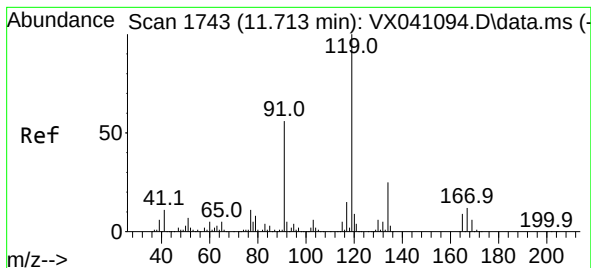
Supervised By :Mahesh
Dadoda
04/24/2024



#82
4-Chlorotoluene
Concen: 18.091 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 91 Resp: 135916
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.585 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBSD01

Tgt Ion:119 Resp: 160648

Ion Ratio Lower Upper

119 100

91 54.6 31.2 93.6

134 25.0 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John

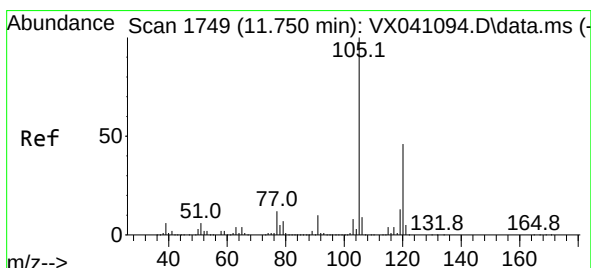
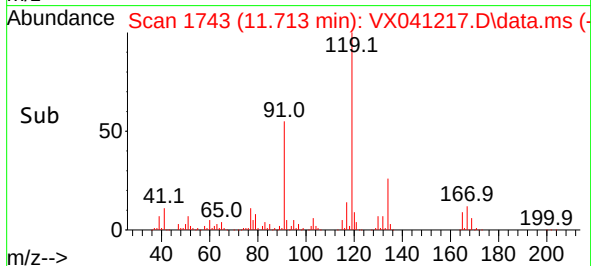
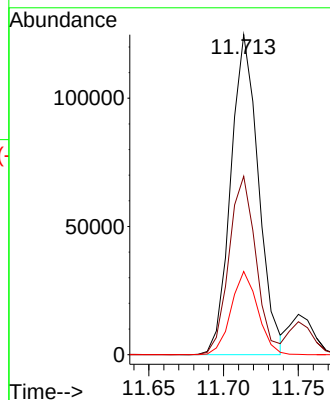
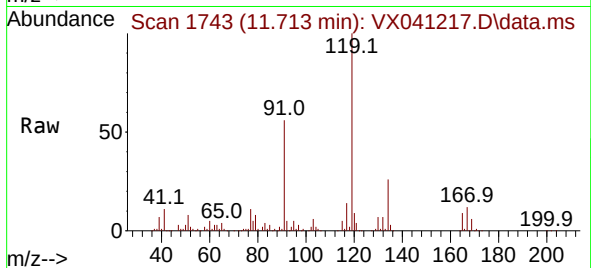
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#84

1,2,4-Trimethylbenzene

Concen: 18.808 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041217.D

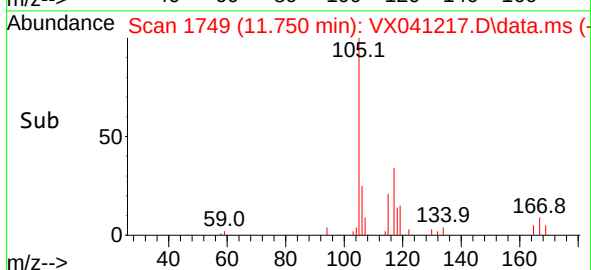
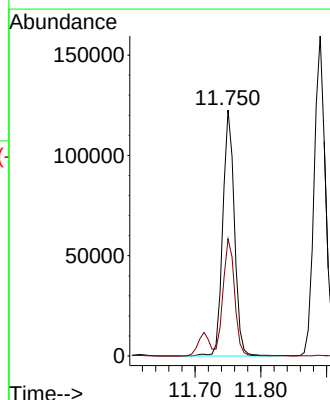
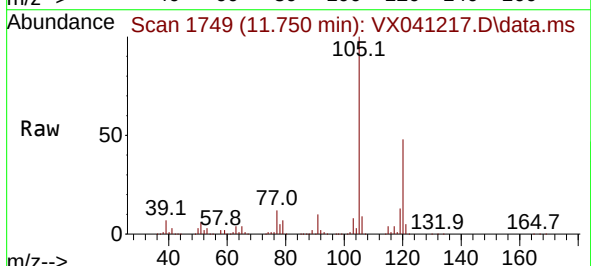
Acq: 23 Apr 2024 16:04

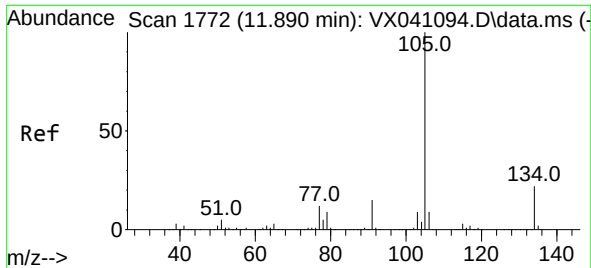
Tgt Ion:105 Resp: 150682

Ion Ratio Lower Upper

105 100

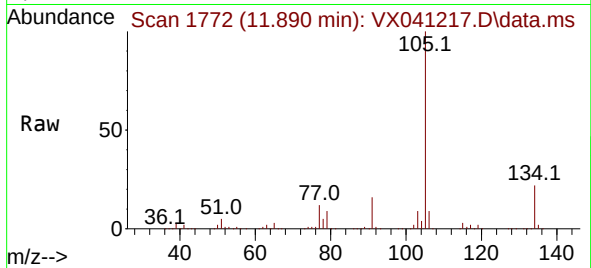
120 46.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.969 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041217.D
 Acq: 23 Apr 2024 16:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423MBSD01

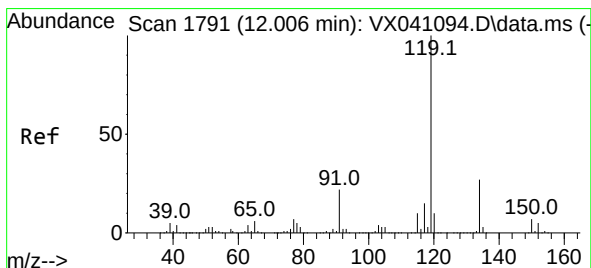
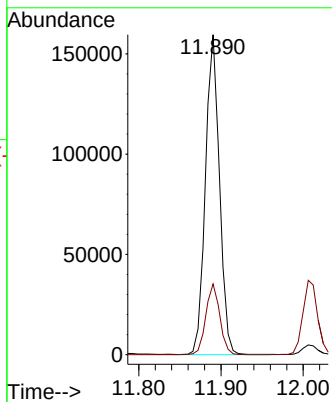
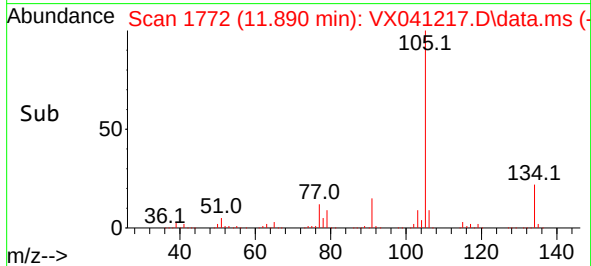


Tgt Ion:105 Resp: 189350
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

Manual Integrations
 APPROVED

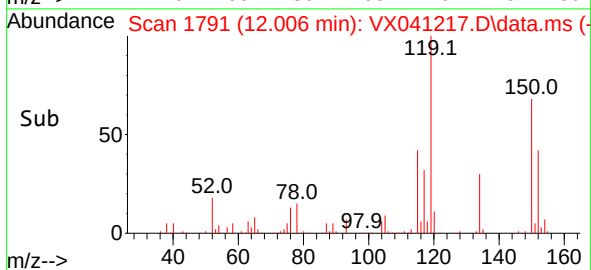
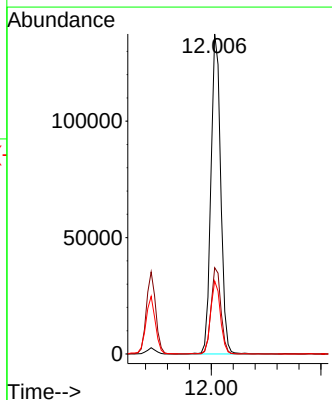
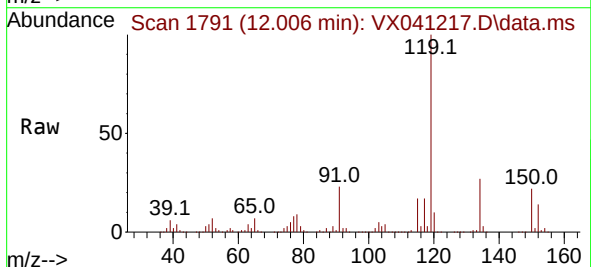
Reviewed By :John
 Carlone
 04/24/2024

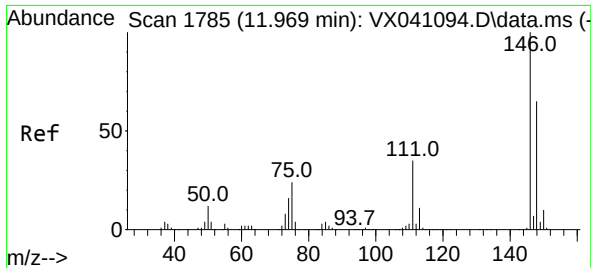
Supervised By :Mahesh
 Dadoda
 04/24/2024



#86
 p-Isopropyltoluene
 Concen: 19.208 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041217.D
 Acq: 23 Apr 2024 16:04

Tgt Ion:119 Resp: 168967
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 22.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.166 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041217.D

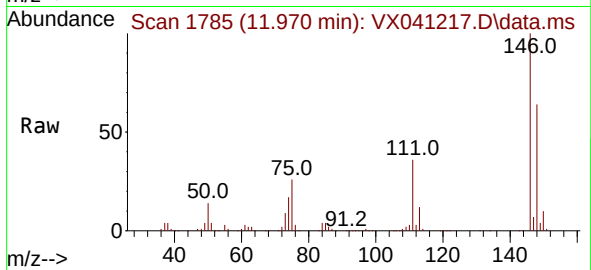
Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBS01



Tgt Ion:146 Resp: 92139

Ion	Ratio	Lower	Upper
146	100		
111	36.7	22.1	66.1
148	64.0	31.8	95.3

Manual Integrations
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Reviewed By :John

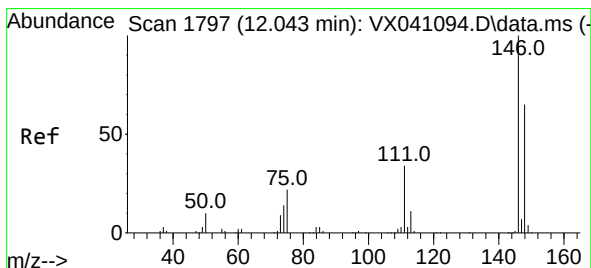
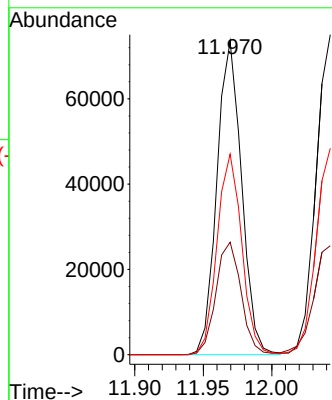
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04/24/2024



#88

1,4-Dichlorobenzene

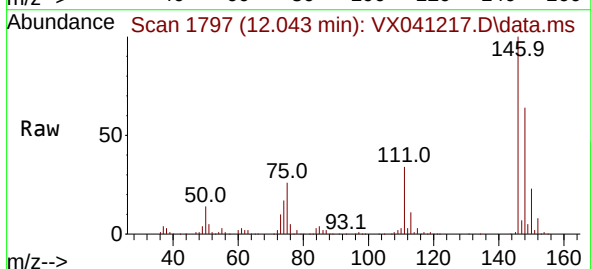
Concen: 17.844 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

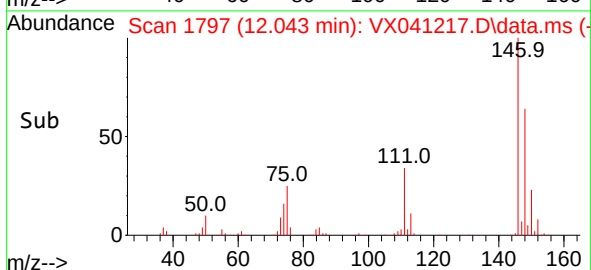
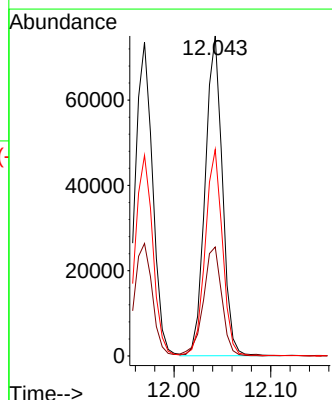
Lab File: VX041217.D

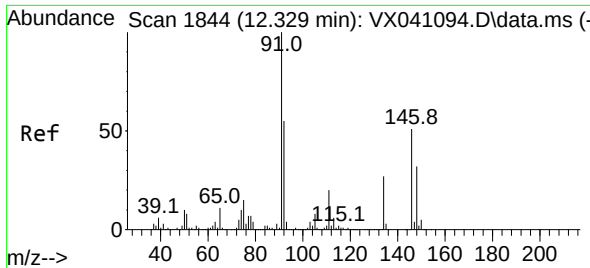
Acq: 23 Apr 2024 16:04



Tgt Ion:146 Resp: 92859

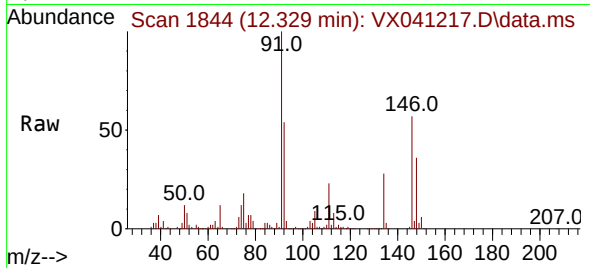
Ion	Ratio	Lower	Upper
146	100		
111	36.7	21.3	63.7
148	64.7	31.8	95.4





#89
n-Butylbenzene
Concen: 19.811 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

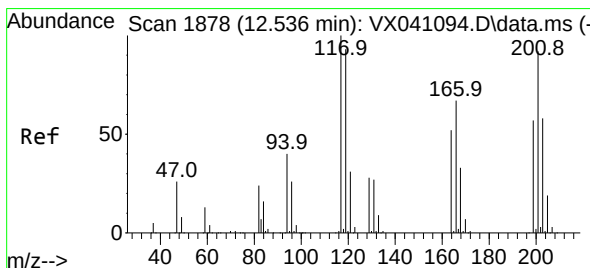
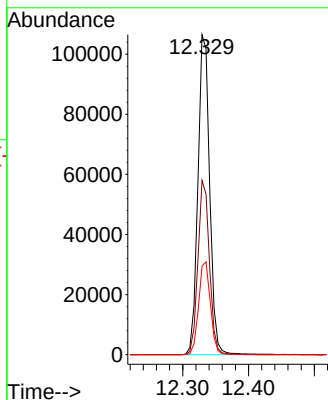
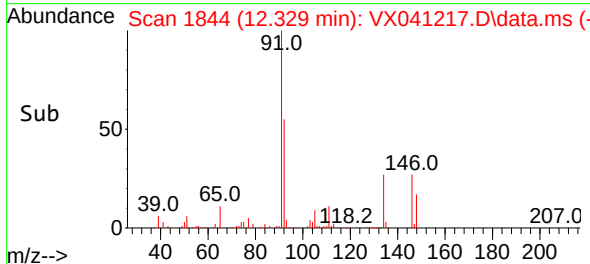


Tgt Ion: 91 Resp: 132310
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 29.1 12.6 37.8

Manual Integrations
APPROVED

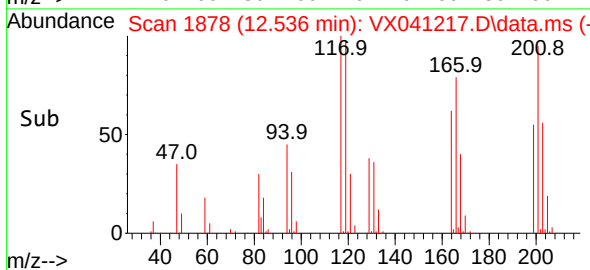
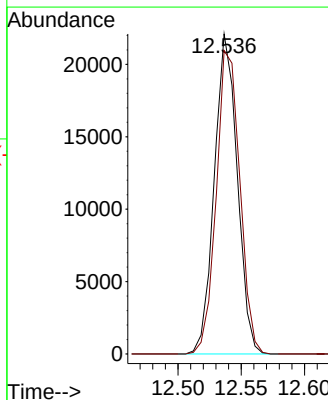
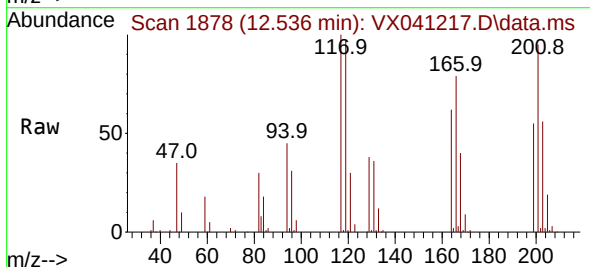
Reviewed By :John
Carlone
04/24/2024

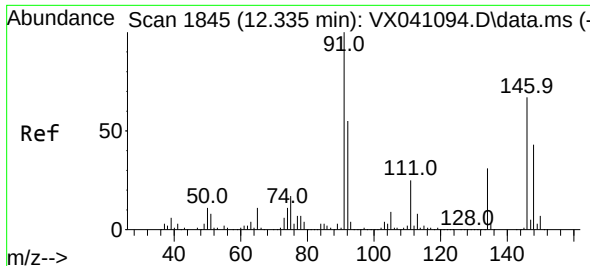
Supervised By :Mahesh
Dadoda
04/24/2024



#90
Hexachloroethane
Concen: 19.135 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

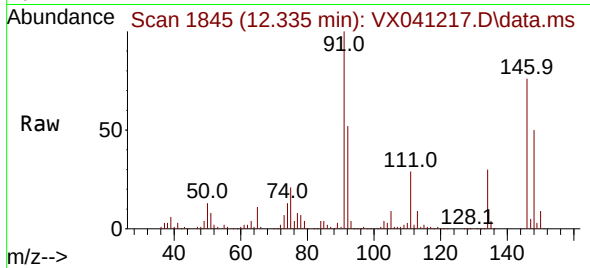
Tgt Ion:117 Resp: 27765
Ion Ratio Lower Upper
117 100
201 97.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.741 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

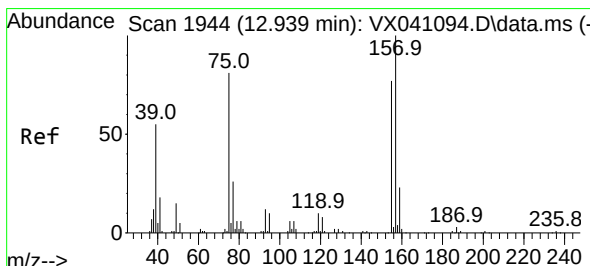
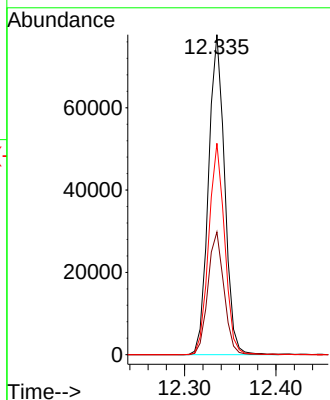
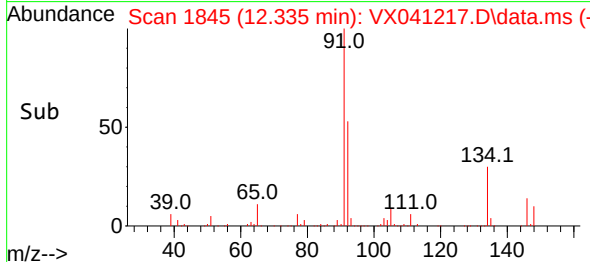


Tgt Ion:146 Resp: 9520
Ion Ratio Lower Upper
146 100
111 38.1 22.4 67.0
148 65.1 31.6 95.0

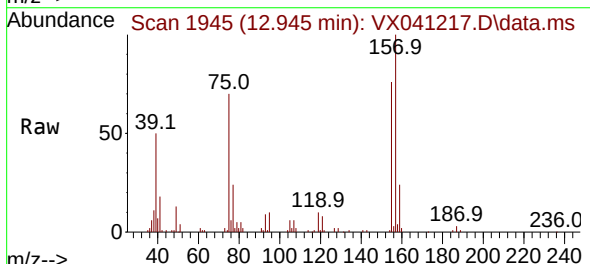
Manual Integrations
APPROVED

Reviewed By :John
Carlone
04/24/2024

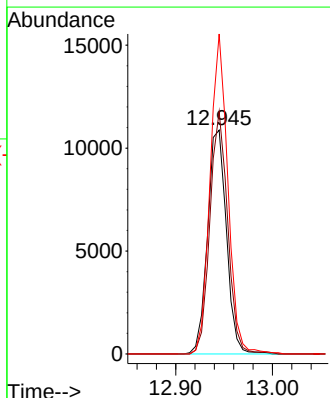
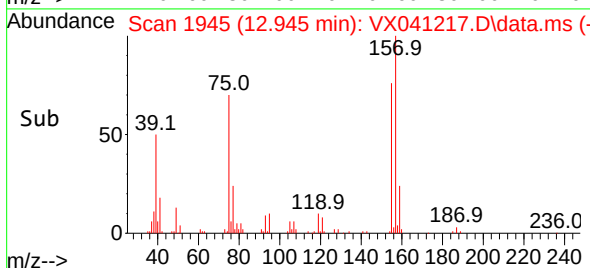
Supervised By :Mahesh
Dadoda
04/24/2024

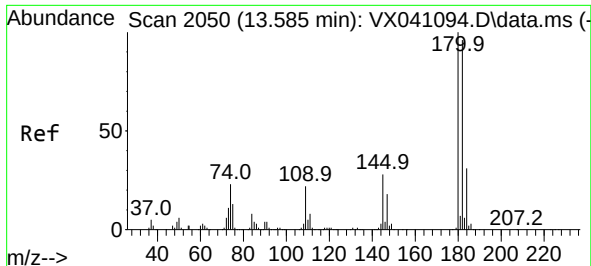


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.939 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04



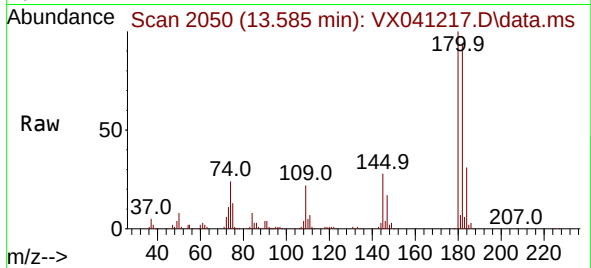
Tgt Ion: 75 Resp: 14728
Ion Ratio Lower Upper
75 100
155 102.1 36.1 108.5
157 134.0 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 23.630 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

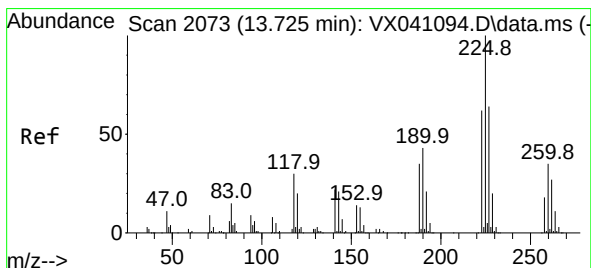
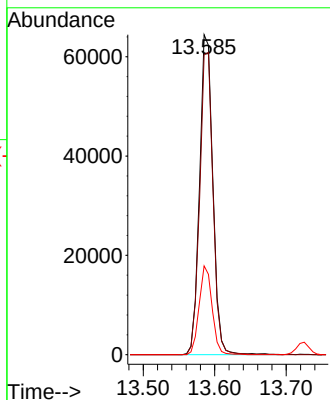
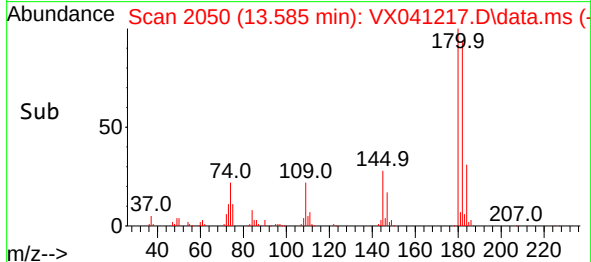


Tgt Ion:180 Resp: 83229
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 27.0 18.0 54.0

Manual Integrations
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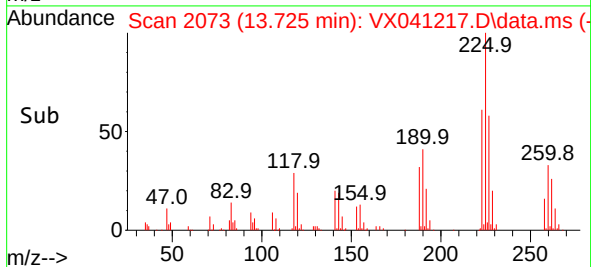
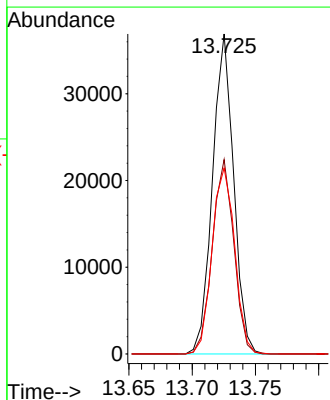
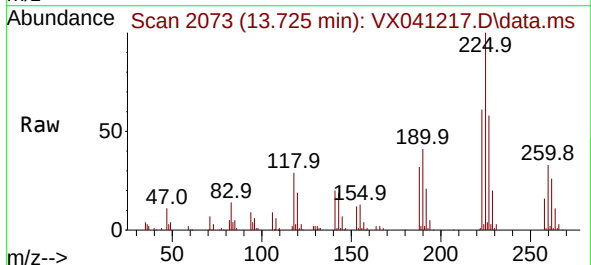
Reviewed By :John
Carlone
04/24/2024

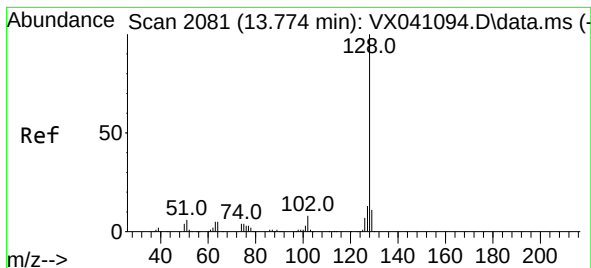
Supervised By :Mahesh
Dadoda
04/24/2024



#94
Hexachlorobutadiene
Concen: 23.764 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

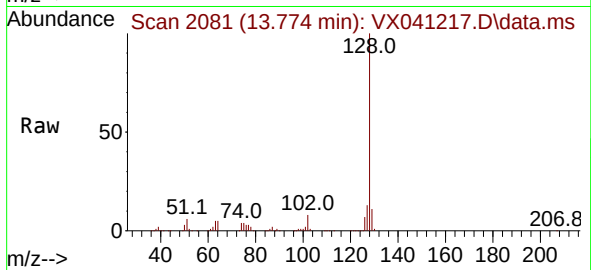
Tgt Ion:225 Resp: 42765
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 62.4 32.5 97.5





#95
Naphthalene
Concen: 24.016 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBSD01

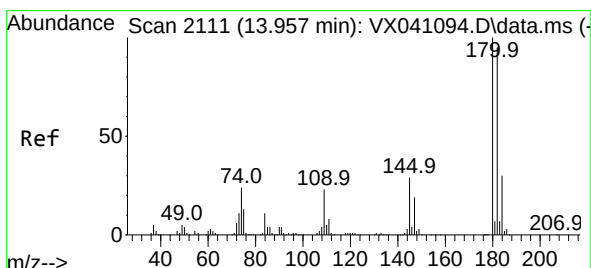
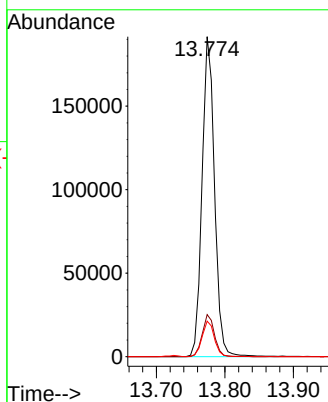
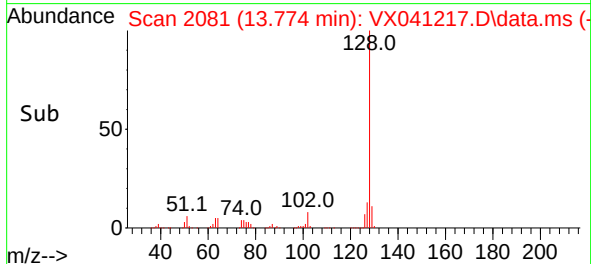


Tgt Ion:128 Resp: 24304
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone
04/24/2024

Supervised By :Mahesh
Dadoda
04/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 23.057 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion:180 Resp: 85542
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 29.1 17.8 53.5

