

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025468.D
 Acq On : 03 Dec 2021 07:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/03/2021
 Supervised By : Mahesh Dadoda 12/03/2021

Quant Time: Dec 03 08:18:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	73796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	131792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49726	63.927	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 127.860%#			
35) Dibromofluoromethane	5.385	113	43747	54.100	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.200%			
50) Toluene-d8	8.653	98	154221	50.725	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.440%			
62) 4-Bromofluorobenzene	11.079	95	59091	51.375	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25988	40.626	ug/l	99
3) Chloromethane	1.294	50	36505	46.089	ug/l	99
4) Vinyl Chloride	1.374	62	37010	42.559	ug/l	99
5) Bromomethane	1.599	94	17419	46.590	ug/l	98
6) Chloroethane	1.678	64	29152	48.585	ug/l	97
7) Trichlorofluoromethane	1.880	101	52182	40.428	ug/l	96
8) Diethyl Ether	2.136	74	29333	55.067	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	26836	39.076	ug/l	98
10) Methyl Iodide	2.453	142	35439	41.270	ug/l	94
11) Tert butyl alcohol	2.977	59	55784	291.398	ug/l	96
12) 1,1-Dichloroethene	2.319	96	32138	46.987	ug/l	91
13) Acrolein	2.239	56	12679	355.797	ug/l	98
14) Allyl chloride	2.666	41	60259	48.680	ug/l	95
15) Acrylonitrile	3.068	53	122961	294.574	ug/l	99
16) Acetone	2.386	43	102076	236.163	ug/l	97
17) Carbon Disulfide	2.514	76	75873	39.433	ug/l	98
18) Methyl Acetate	2.703	43	78586	56.906	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	141876	59.532	ug/l	100
20) Methylene Chloride	2.794	84	43914	54.048	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	38597	51.511	ug/l	89
22) Diisopropyl ether	3.763	45	136753	58.010	ug/l	96
23) Vinyl Acetate	3.727	43	542310	286.393	ug/l	96
24) 1,1-Dichloroethane	3.611	63	72559	56.330	ug/l	98
25) 2-Butanone	4.562	43	169888	271.862	ug/l	97
26) 2,2-Dichloropropane	4.477	77	40017	34.267	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	49339	56.387	ug/l	87
28) Bromochloromethane	4.897	49	32304	53.783	ug/l	91
29) Tetrahydrofuran	5.007	42	109642	283.366	ug/l	96
30) Chloroform	5.098	83	78279	58.396	ug/l	94
31) Cyclohexane	5.470	56	44751	37.229	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	62897	51.250	ug/l	98
36) 1,1-Dichloropropene	5.696	75	48137	41.864	ug/l	97
37) Ethyl Acetate	4.714	43	66391	50.749	ug/l	99
38) Carbon Tetrachloride	5.684	117	52315	41.308	ug/l	99
39) Methylcyclohexane	7.385	83	44906	30.447	ug/l	91
40) Benzene	6.043	78	169384	48.629	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	36009	49.592	ug/l	97
42) 1,2-Dichloroethane	6.092	62	61350	54.131	ug/l	94
43) Isopropyl Acetate	6.342	43	109714	50.393	ug/l	98
44) Trichloroethene	7.129	130	46987	46.436	ug/l	90
45) 1,2-Dichloropropane	7.433	63	42919	50.168	ug/l	99
46) Dibromomethane	7.580	93	32501	52.333	ug/l	94
47) Bromodichloromethane	7.824	83	61160	50.112	ug/l	97
48) Methyl methacrylate	7.696	41	50378	49.303	ug/l	95
49) 1,4-Dioxane	7.659	88	21891	1014.519	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	350230	256.541	ug/l	99
52) Toluene	8.720	92	109504	48.154	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	61446	45.274	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	67422	45.829	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	48369	53.516	ug/l	98
56) Ethyl methacrylate	9.116	69	73690	50.241	ug/l	96
57) 1,3-Dichloropropane	9.311	76	77542	51.762	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	174565	255.813	ug/l	95
59) 2-Hexanone	9.433	43	265919	247.071	ug/l	97
60) Dibromochloromethane	9.525	129	51101	49.123	ug/l	100
61) 1,2-Dibromoethane	9.610	107	50634	51.725	ug/l	98
64) Tetrachloroethene	9.275	164	47318	45.994	ug/l	95
65) Chlorobenzene	10.079	112	123270	48.486	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	47636	48.859	ug/l	99
67) Ethyl Benzene	10.195	91	204295	46.499	ug/l	97
68) m/p-Xylenes	10.305	106	164253	91.528	ug/l	94
69) o-Xylene	10.646	106	84357	48.028	ug/l	91
70) Styrene	10.658	104	138008	47.562	ug/l	97
71) Bromoform	10.805	173	37149	43.887	ug/l #	100
73) Isopropylbenzene	10.963	105	199021	45.760	ug/l	98
74) N-amyl acetate	10.841	43	92148	48.984	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	72332	51.416	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	55084m	44.078	ug/l	
77) Bromobenzene	11.201	156	56157	50.207	ug/l	95
78) n-propylbenzene	11.305	91	221404	45.351	ug/l	97
79) 2-Chlorotoluene	11.366	91	141570	47.632	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	168587	46.114	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	16015	32.284	ug/l	98
82) 4-Chlorotoluene	11.457	91	160493	47.304	ug/l	96
83) tert-Butylbenzene	11.719	119	163993	44.139	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	175723	48.632	ug/l	97
85) sec-Butylbenzene	11.890	105	192082	42.526	ug/l	97
86) p-Isopropyltoluene	12.012	119	166418	42.882	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	99611	47.841	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	99246	47.041	ug/l	98
89) n-Butylbenzene	12.335	91	128364	39.242	ug/l	96
90) Hexachloroethane	12.542	117	24780	34.649	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	99175	48.876	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14379	48.932	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	57962	48.532	ug/l	99
94) Hexachlorobutadiene	13.725	225	20027	34.923	ug/l	98
95) Naphthalene	13.780	128	211440	51.359	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59066	50.555	ug/l	99

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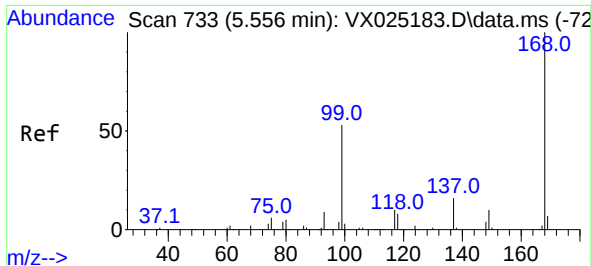
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

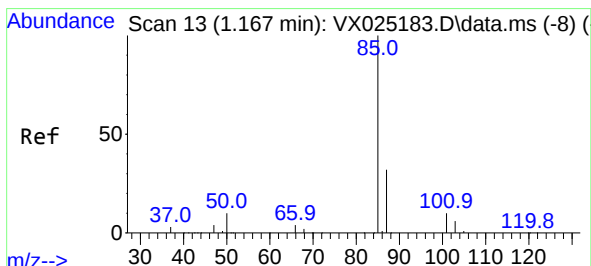
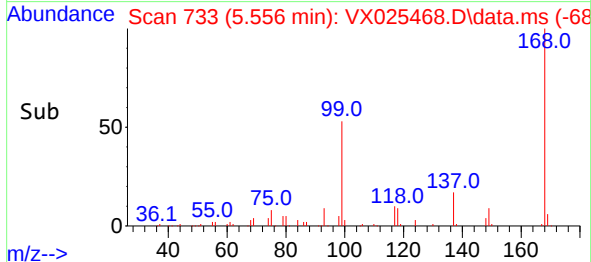
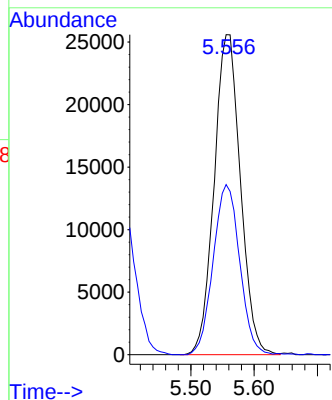
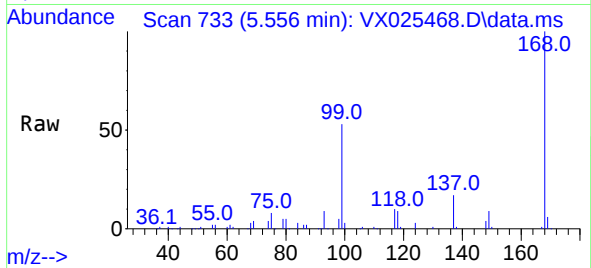
VSTDCCC050EC

Tgt Ion:168 Resp: 73790
Ion Ratio Lower Upper
168 100
99 53.2 46.4 69.6

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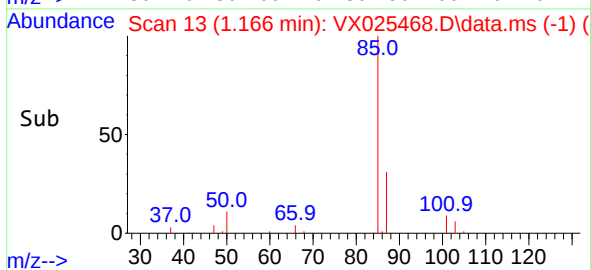
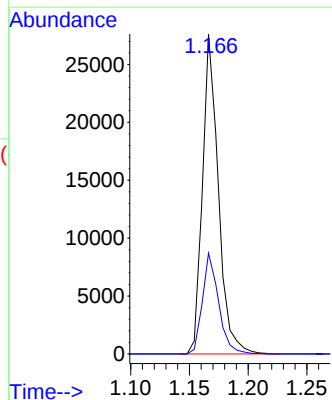
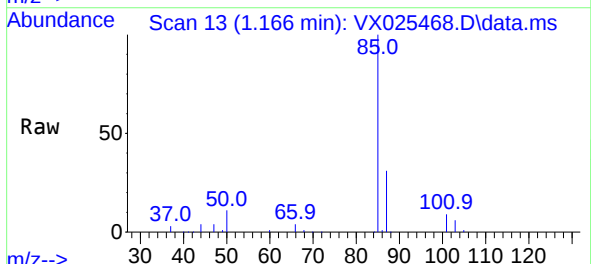
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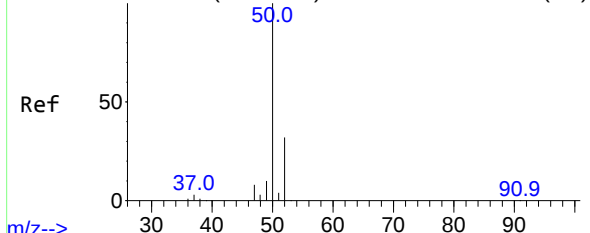


#2
Dichlorodifluoromethane
Concen: 40.626 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Tgt Ion: 85 Resp: 25988
Ion Ratio Lower Upper
85 100
87 31.5 16.0 47.9



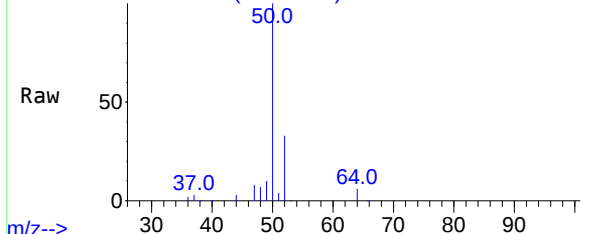
Abundance Scan 33 (1.288 min): VX025183.D\data.ms (-29)



#3
Chloromethane
Concen: 46.089 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Instrument :
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ClientSampleId :
VSTDCCC050EC

Abundance Scan 34 (1.294 min): VX025468.D\data.ms

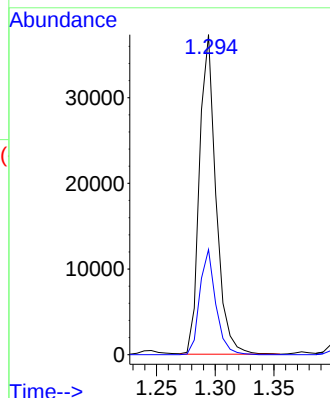
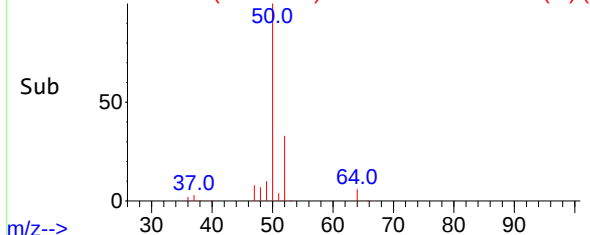


Tgt Ion: 50 Resp: 3650
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

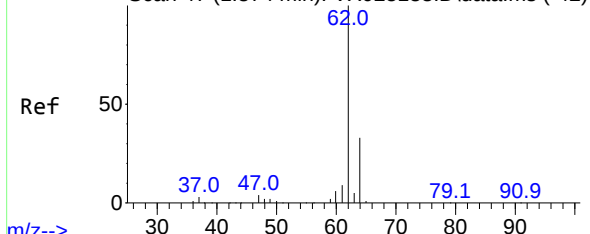
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Abundance Scan 34 (1.294 min): VX025468.D\data.ms (-1)



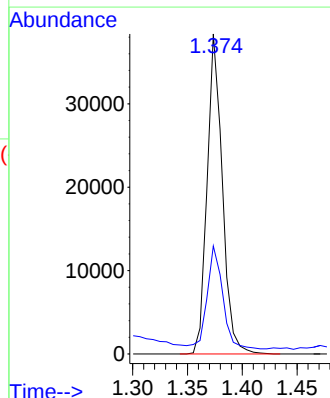
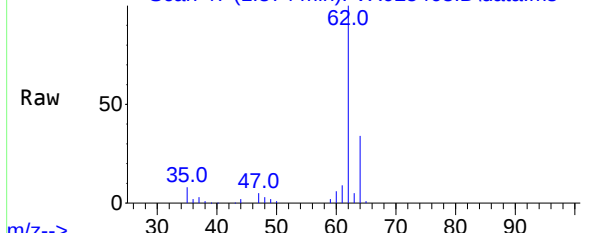
Abundance Scan 47 (1.374 min): VX025183.D\data.ms (-42)



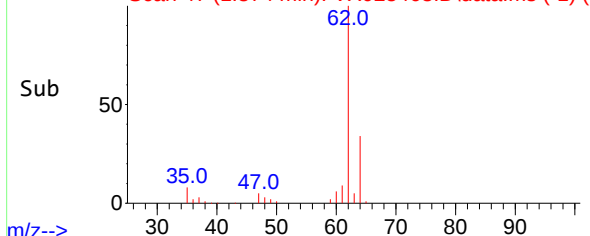
#4
Vinyl Chloride
Concen: 42.559 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Tgt Ion: 62 Resp: 37010
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0

Abundance Scan 47 (1.374 min): VX025468.D\data.ms



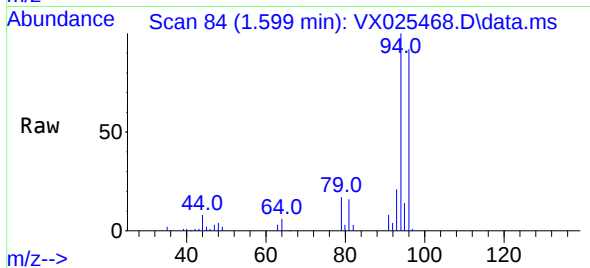
Abundance Scan 47 (1.374 min): VX025468.D\data.ms (-1)





#5
Bromomethane
Concen: 46.590 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

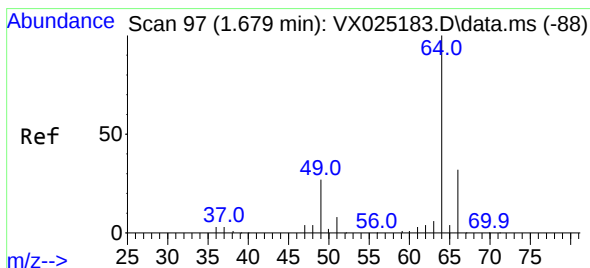
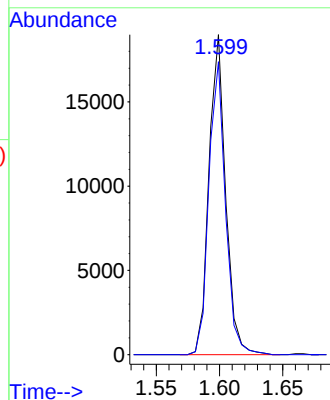
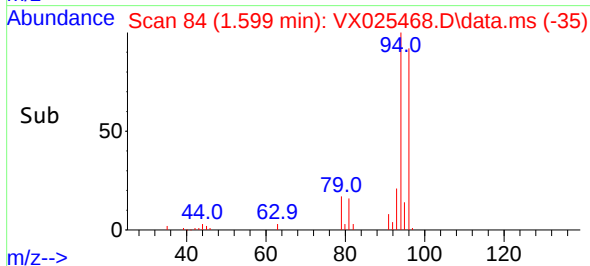
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Tgt Ion: 94 Resp: 17419
Ion Ratio Lower Upper
94 100
96 91.5 74.8 112.2

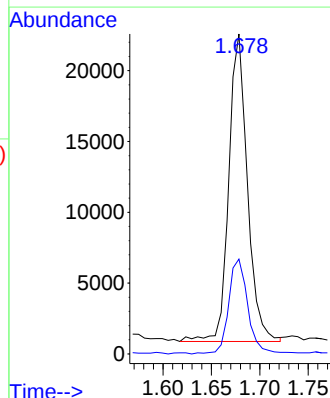
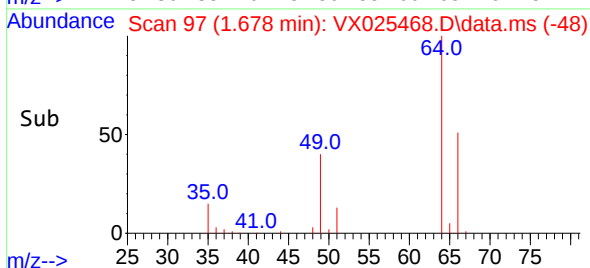
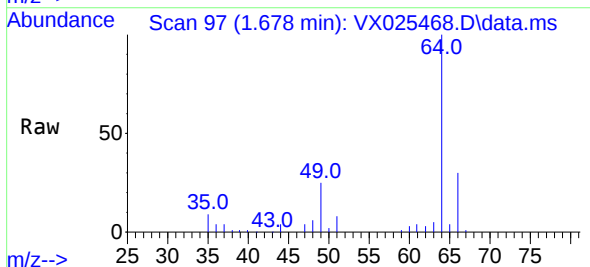
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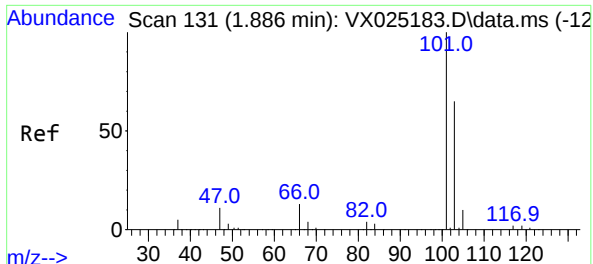
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#6
Chloroethane
Concen: 48.585 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX025468.D
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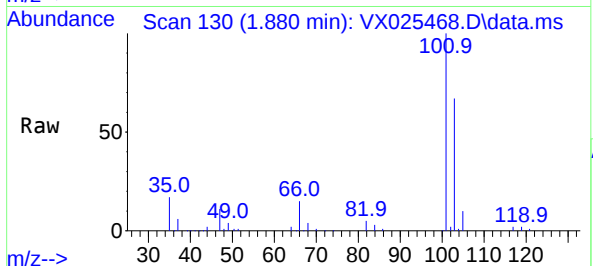
Tgt Ion: 64 Resp: 29152
Ion Ratio Lower Upper
64 100
66 30.5 25.6 38.4





#7
Trichlorofluoromethane
Concen: 40.428 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025468.D
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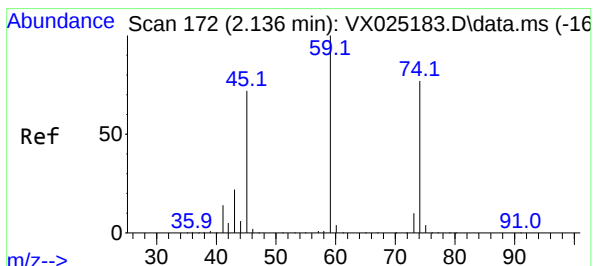
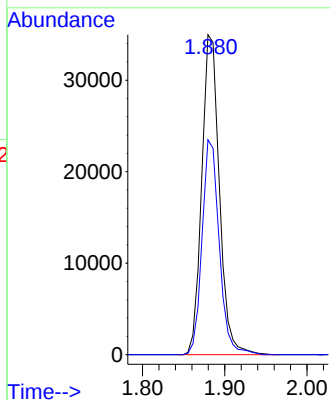
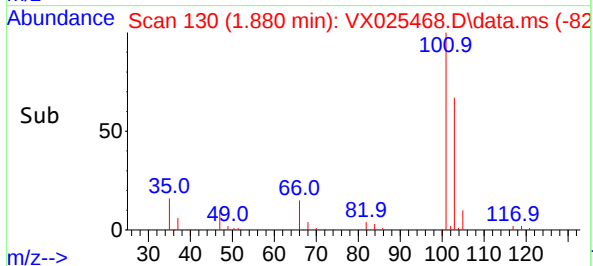
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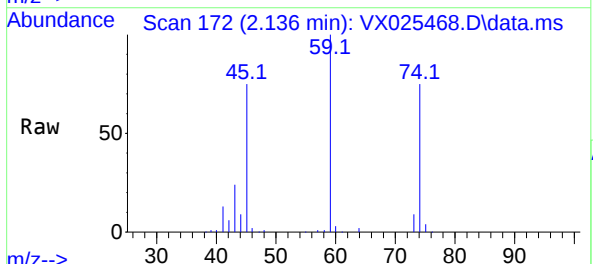
Tgt Ion:101 Resp: 5218
Ion Ratio Lower Upper
101 100
103 67.2 51.0 76.6

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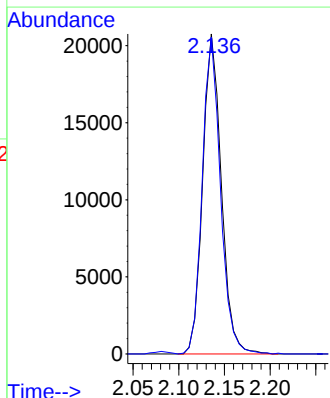
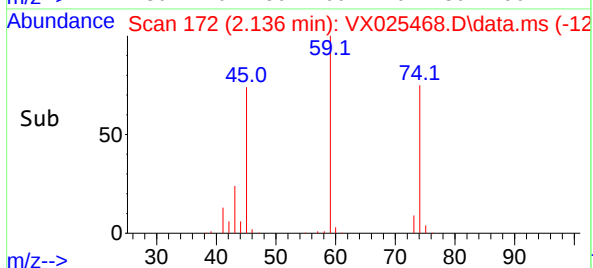
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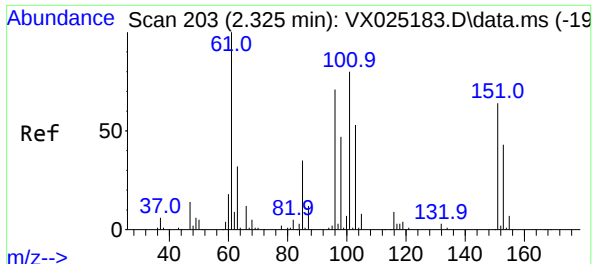


#8
Diethyl Ether
Concen: 55.067 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



Tgt Ion: 74 Resp: 29333
Ion Ratio Lower Upper
74 100
45 97.1 47.6 142.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.076 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025468.D
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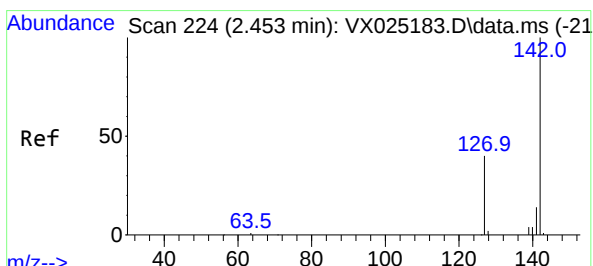
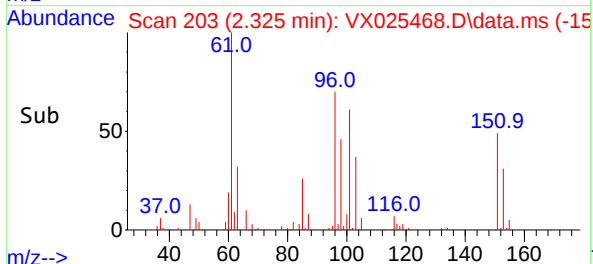
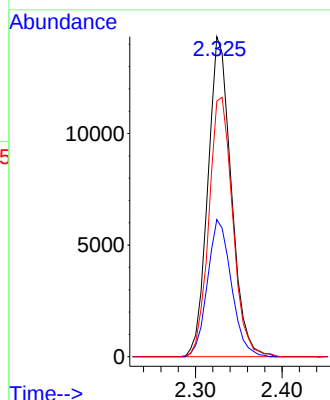
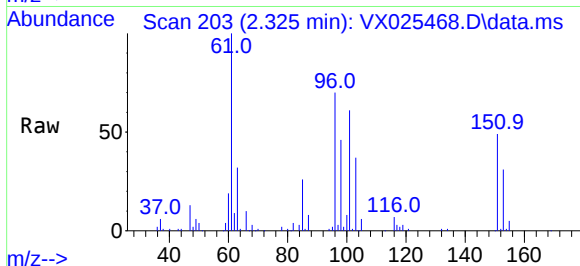
VSTDCCC050EC

Tgt Ion:101 Resp: 26830
Ion Ratio Lower Upper
101 100
85 43.8 35.9 53.9
151 83.0 64.4 96.6

Manual Integrations

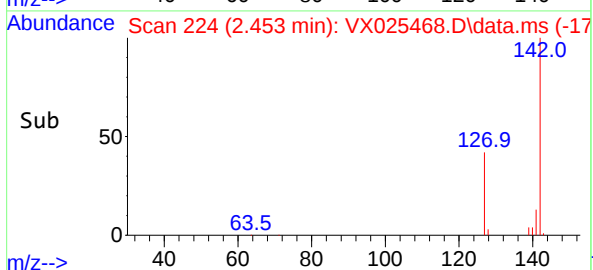
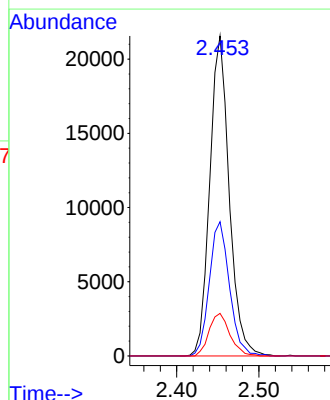
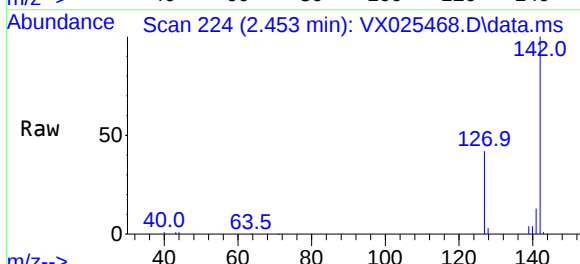
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#10
Methyl Iodide
Concen: 41.270 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Tgt Ion:142 Resp: 35439
Ion Ratio Lower Upper
142 100
127 43.5 38.9 58.3
141 14.3 11.7 17.5





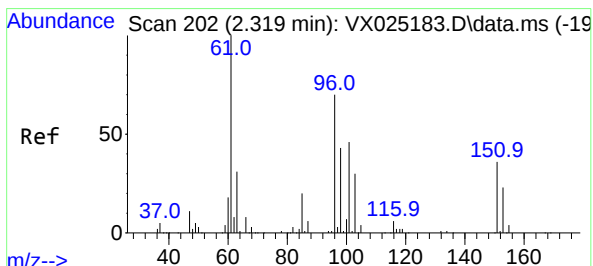
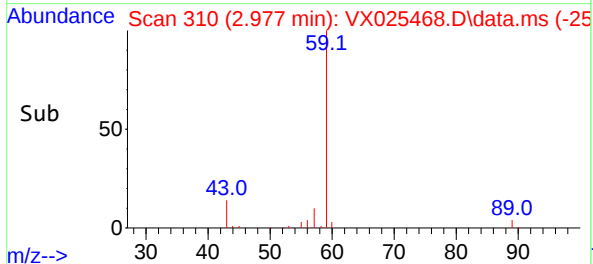
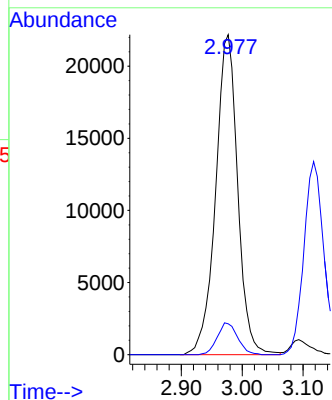
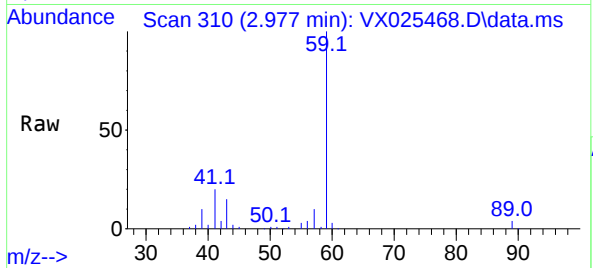
#11
Tert butyl alcohol
Concen: 291.398 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 55784
Ion Ratio Lower Upper
59 100
57 9.2 8.5 12.7

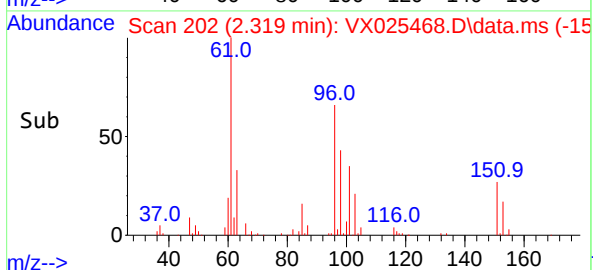
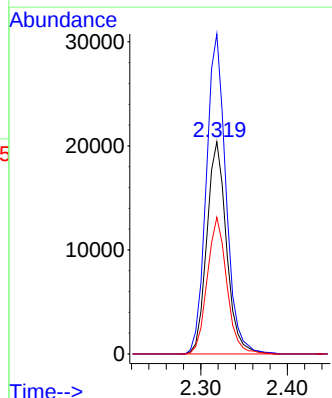
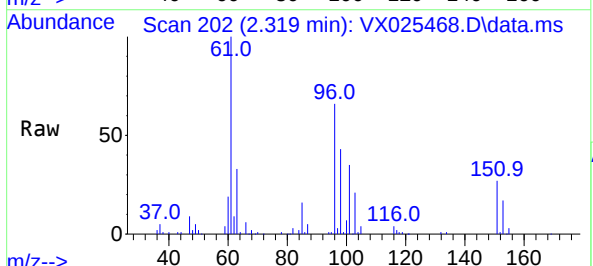
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

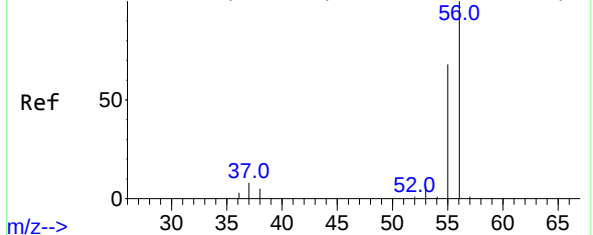


#12
1,1-Dichloroethene
Concen: 46.987 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Tgt Ion: 96 Resp: 32138
Ion Ratio Lower Upper
96 100
61 150.8 134.1 201.1
98 64.4 51.5 77.3



Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18



#13

Acrolein

Concen: 355.797 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 12679

Ion Ratio Lower Upper

56 100

55 71.7 58.6 87.8

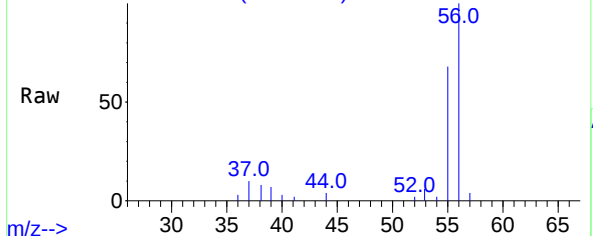
Manual Integrations

APPROVED

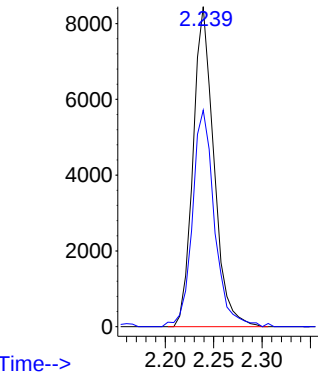
Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021

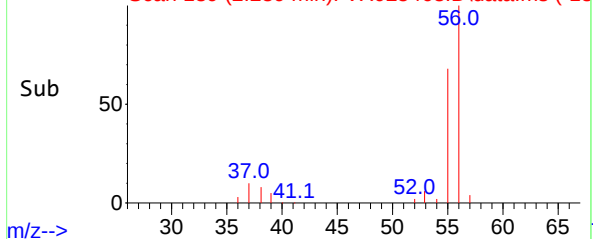
Abundance Scan 189 (2.239 min): VX025468.D\data.ms



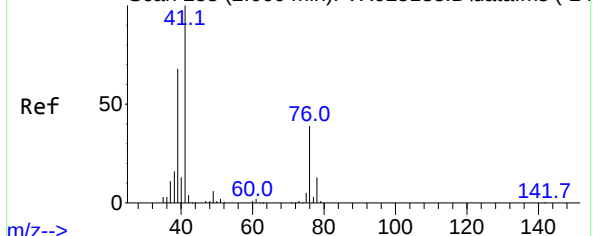
Abundance



Abundance Scan 189 (2.239 min): VX025468.D\data.ms (-13



Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24



#14

Allyl chloride

Concen: 48.680 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

Tgt Ion: 41 Resp: 60259

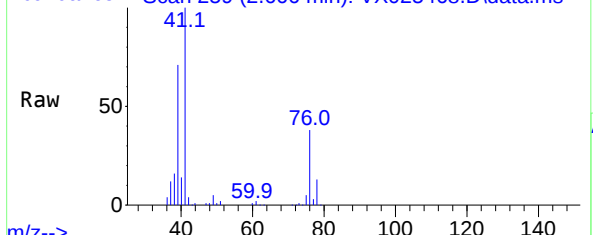
Ion Ratio Lower Upper

41 100

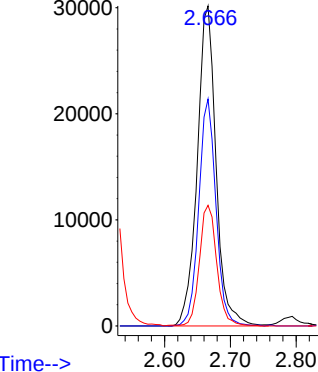
39 64.7 54.6 82.0

76 34.8 25.3 37.9

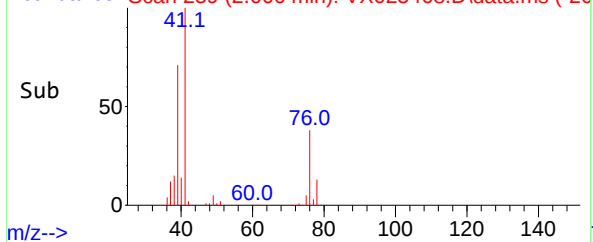
Abundance Scan 259 (2.666 min): VX025468.D\data.ms

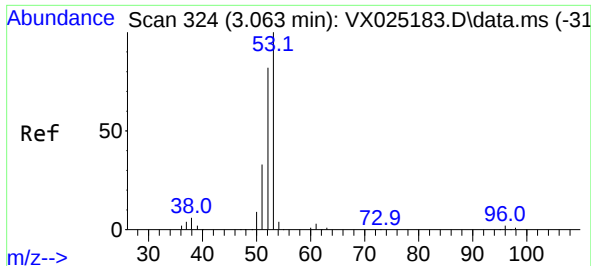


Abundance



Abundance Scan 259 (2.666 min): VX025468.D\data.ms (-20





#15

Acrylonitrile

Concen: 294.574 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.005 min

Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 12296

Ion Ratio Lower Upper

53 100

52 82.1 66.2 99.4

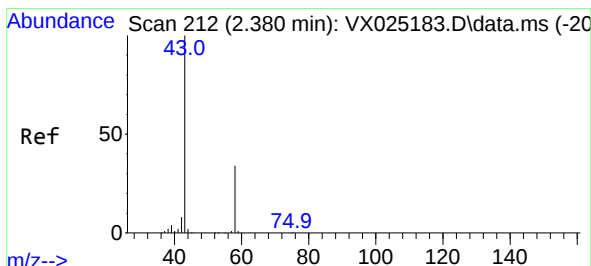
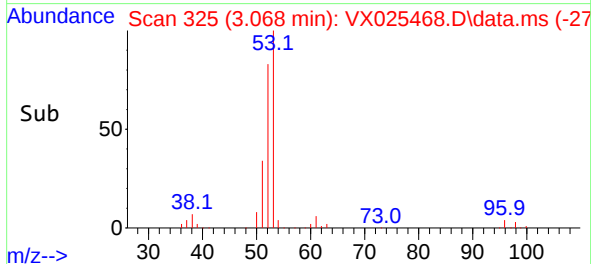
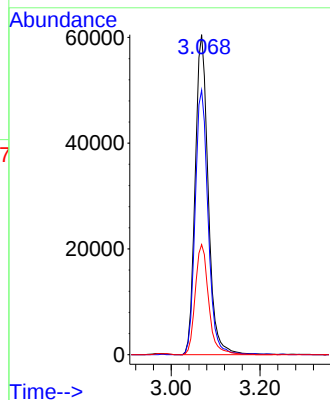
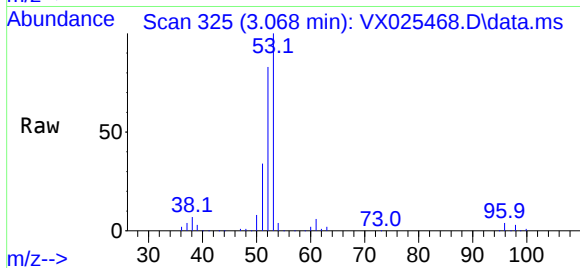
51 35.5 29.8 44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#16

Acetone

Concen: 236.163 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX025468.D

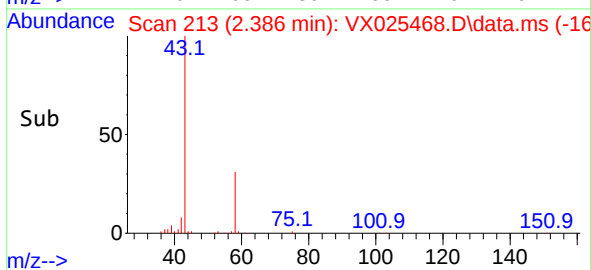
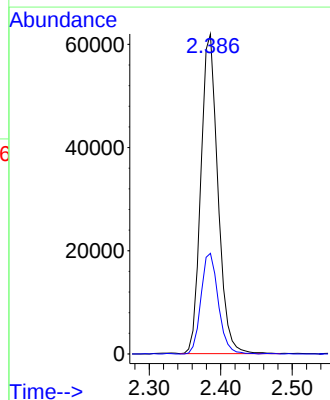
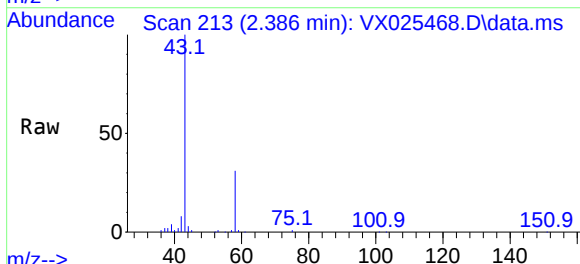
Acq: 03 Dec 2021 07:34

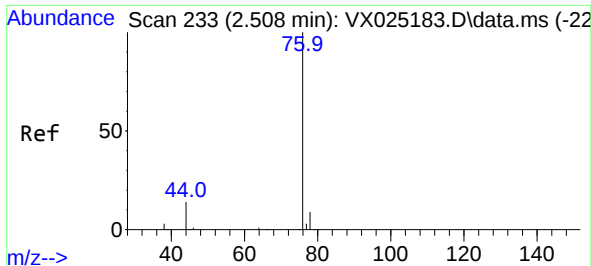
Tgt Ion: 43 Resp: 102076

Ion Ratio Lower Upper

43 100

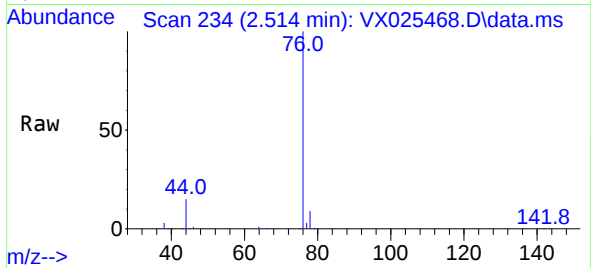
58 31.5 24.0 36.0





#17
Carbon Disulfide
Concen: 39.433 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

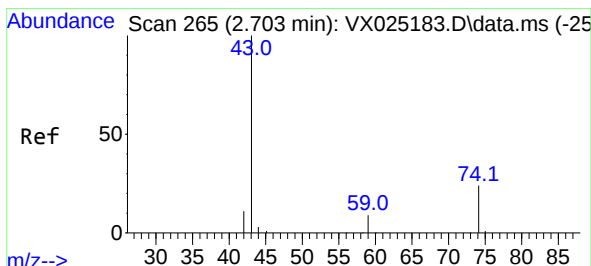
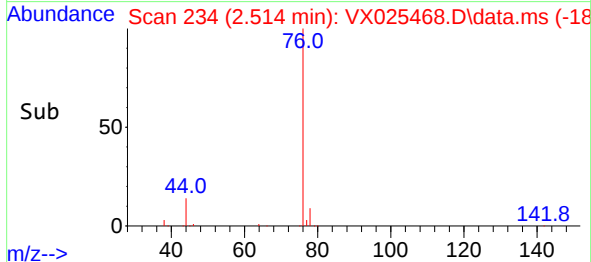
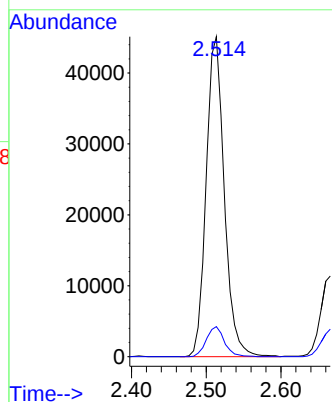
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 7587
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3

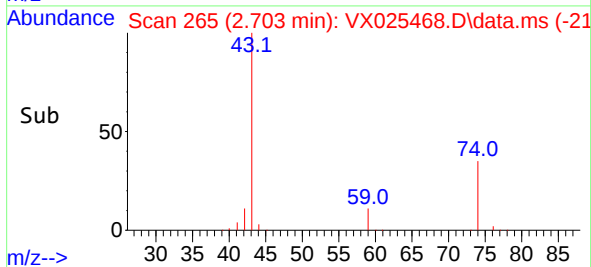
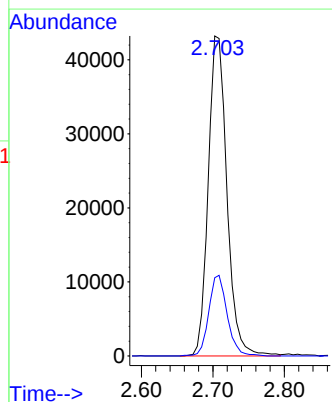
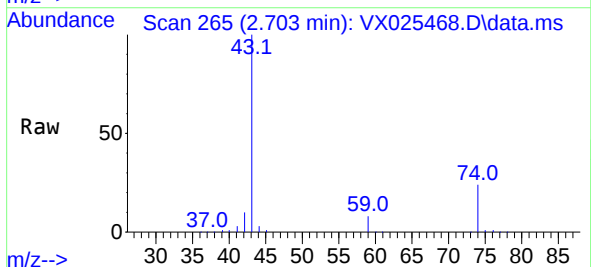
Manual Integrations
APPROVED

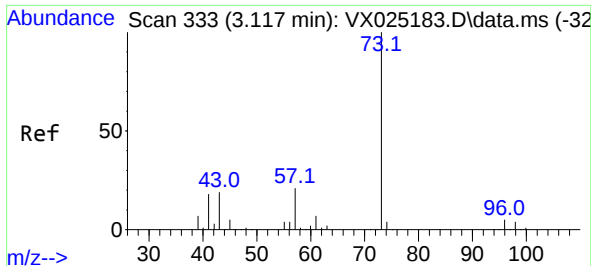
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#18
Methyl Acetate
Concen: 56.906 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Tgt Ion: 43 Resp: 78586
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6





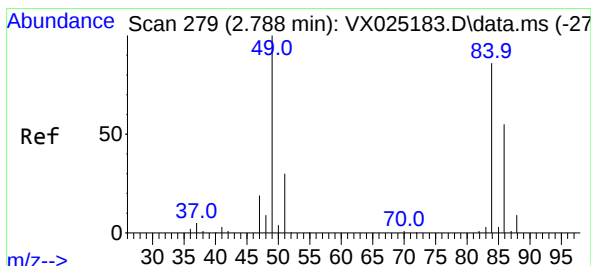
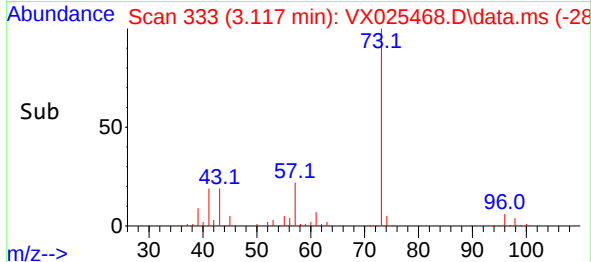
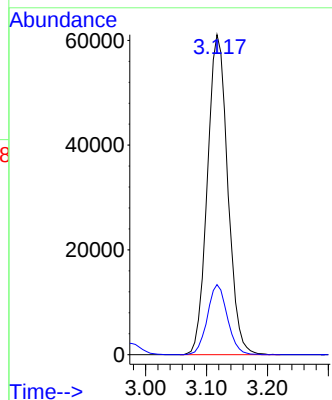
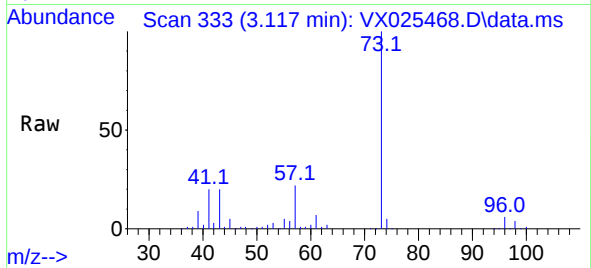
#19
Methyl tert-butyl Ether
Concen: 59.532 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 141870
Ion Ratio Lower Upper
73 100
57 21.9 17.5 26.3

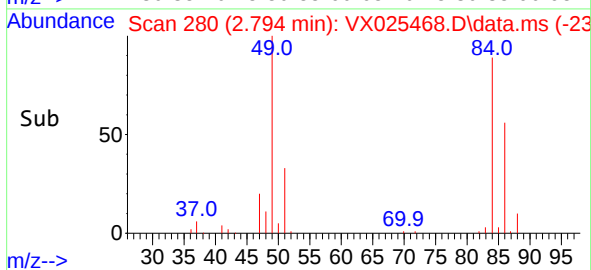
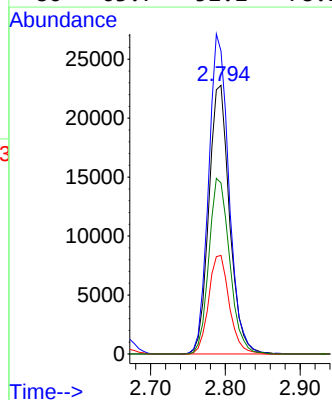
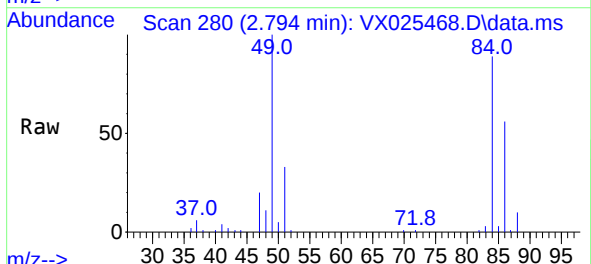
Manual Integrations
APPROVED

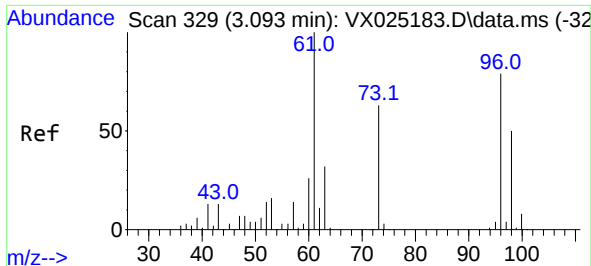
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#20
Methylene Chloride
Concen: 54.048 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

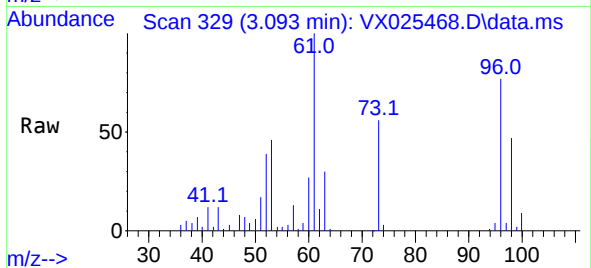
Tgt Ion: 84 Resp: 43914
Ion Ratio Lower Upper
84 100
49 112.8 98.2 147.2
51 36.7 30.2 45.4
86 63.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 51.511 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

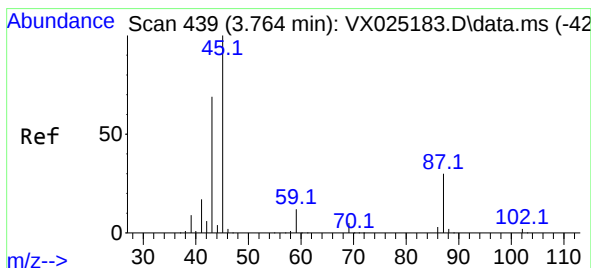
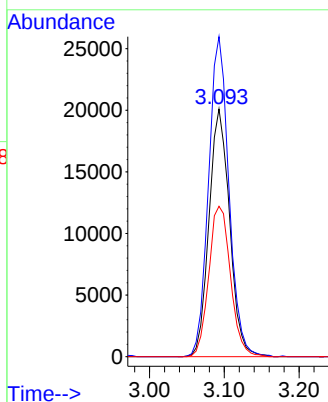
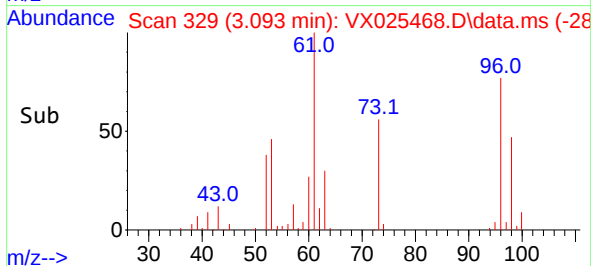
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



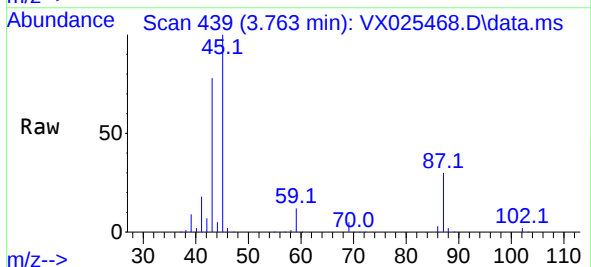
Tgt Ion: 96 Resp: 3859
Ion Ratio Lower Upper
96 100
61 129.2 117.9 176.9
98 60.7 51.1 76.7

Manual Integrations
APPROVED

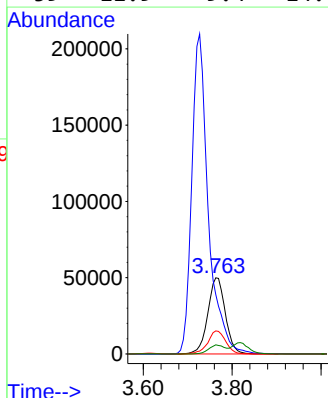
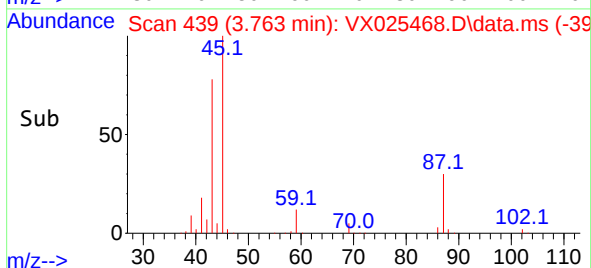
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

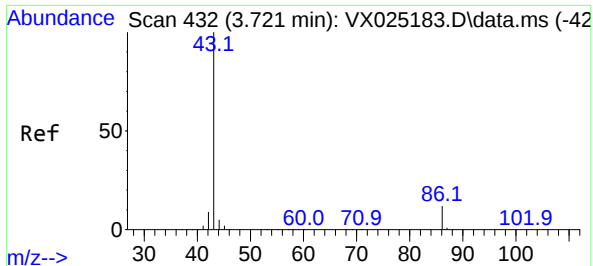


#22
Diisopropyl ether
Concen: 58.010 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



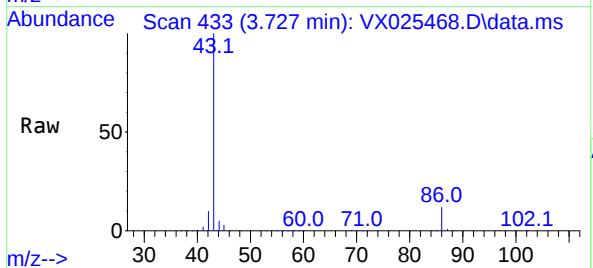
Tgt Ion: 45 Resp: 136753
Ion Ratio Lower Upper
45 100
43 77.7 58.3 87.5
87 30.2 23.7 35.5
59 11.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 286.393 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025468.D
 Acq: 03 Dec 2021 07:34

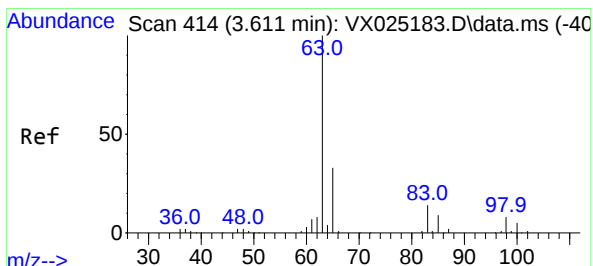
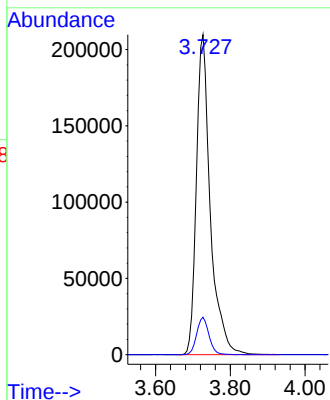
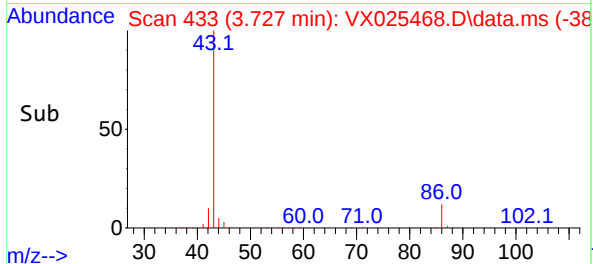
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



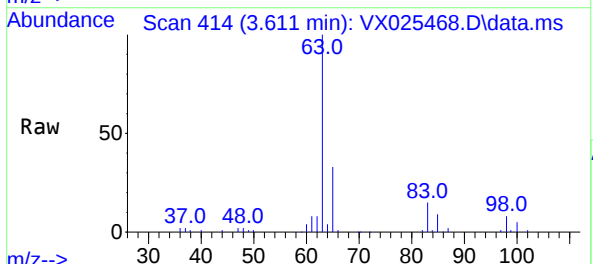
Tgt Ion: 43 Resp: 542310
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.2 12.4

Manual Integrations
 APPROVED

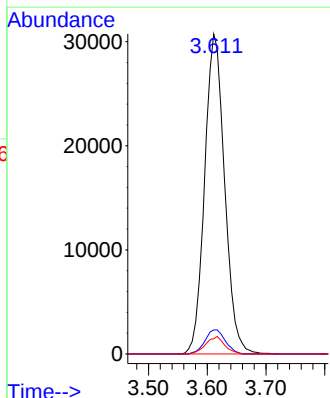
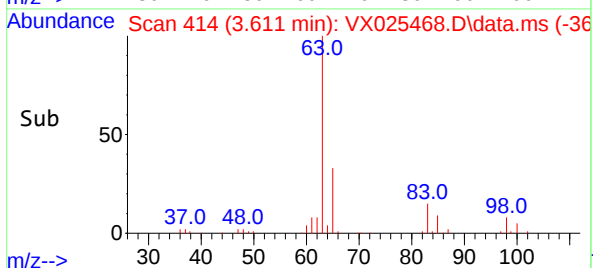
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021

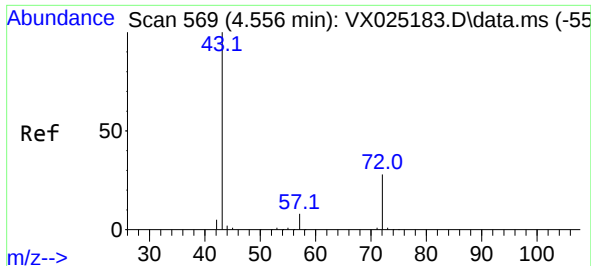


#24
 1,1-Dichloroethane
 Concen: 56.330 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025468.D
 Acq: 03 Dec 2021 07:34



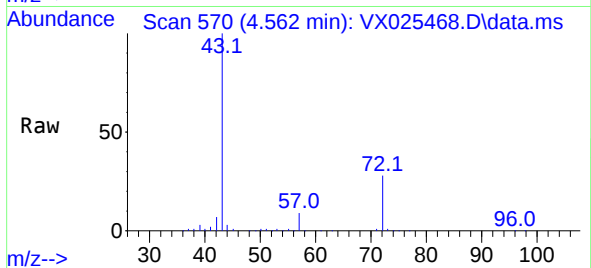
Tgt Ion: 63 Resp: 72559
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.8 2.1 6.2





#25
2-Butanone
Concen: 271.862 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

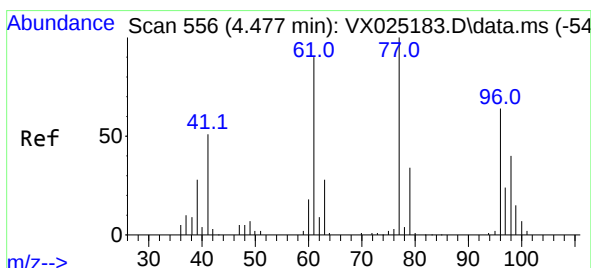
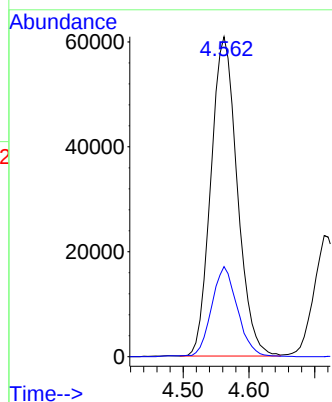
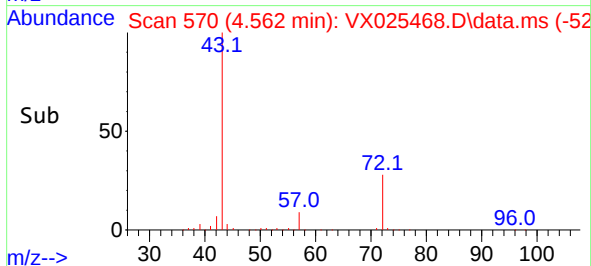
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 16988
Ion Ratio Lower Upper
43 100
72 28.1 21.2 31.8

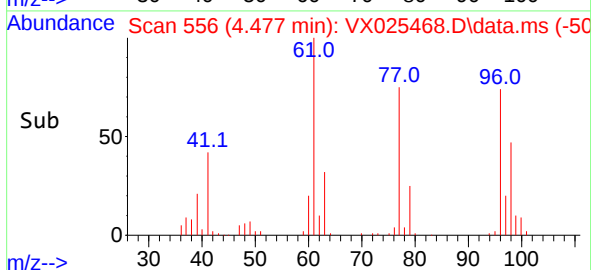
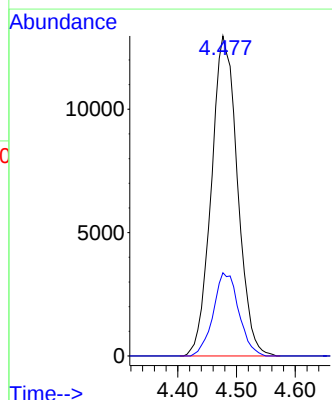
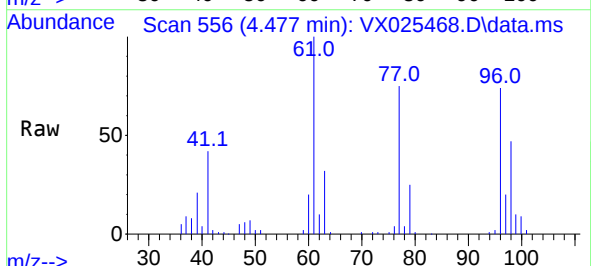
Manual Integrations
APPROVED

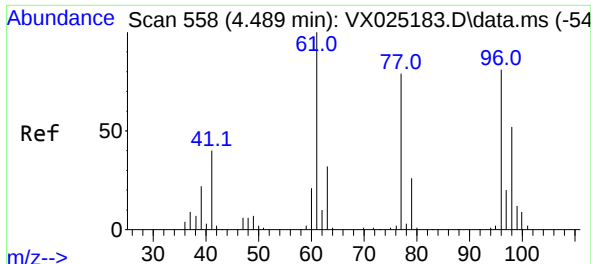
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#26
2,2-Dichloropropane
Concen: 34.267 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Tgt Ion: 77 Resp: 40017
Ion Ratio Lower Upper
77 100
97 25.3 11.2 33.5





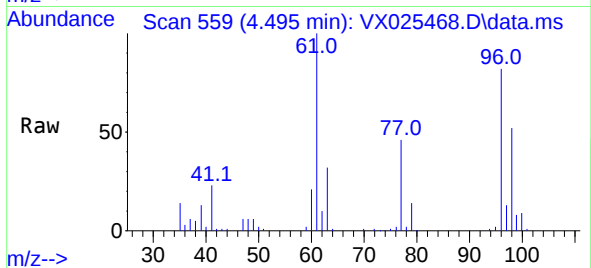
#27
cis-1,2-Dichloroethene
Concen: 56.387 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

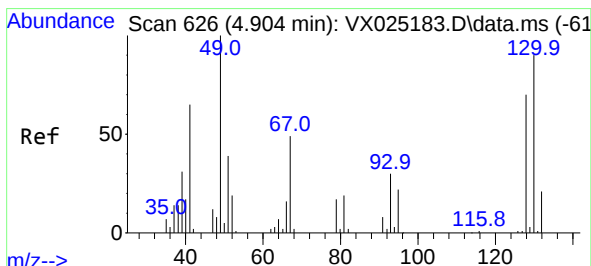
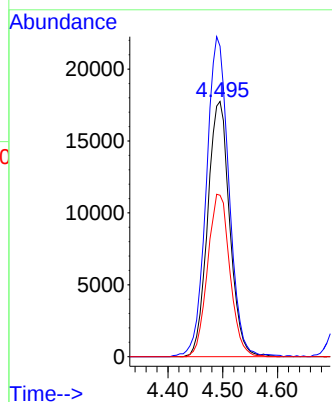
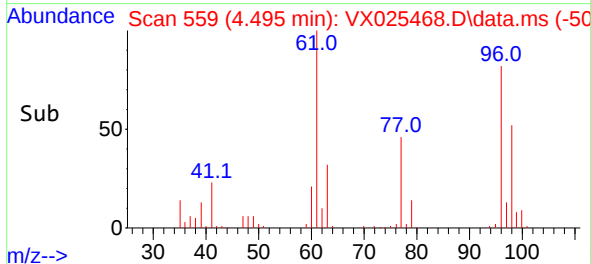


Tgt Ion: 96 Resp: 49339
Ion Ratio Lower Upper
96 100
61 128.5 0.0 302.2
98 64.6 0.0 131.4

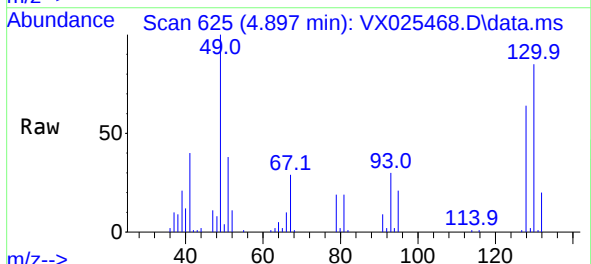
Manual Integrations

APPROVED

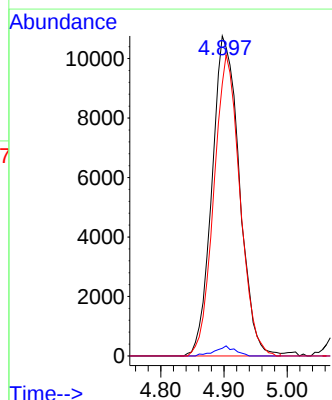
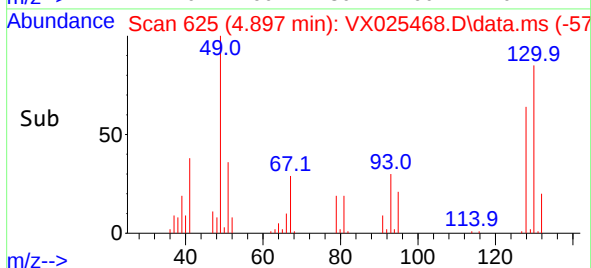
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

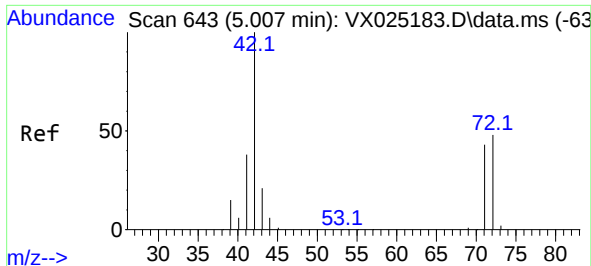


#28
Bromochloromethane
Concen: 53.783 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



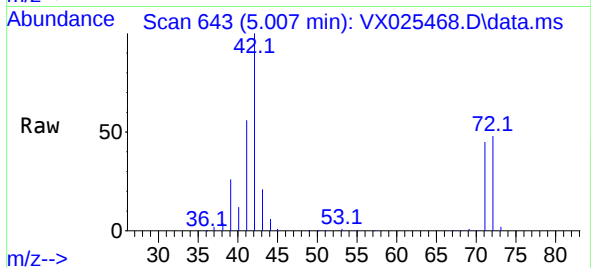
Tgt Ion: 49 Resp: 32304
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 89.6 65.2 97.8





#29
Tetrahydrofuran
Concen: 283.366 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

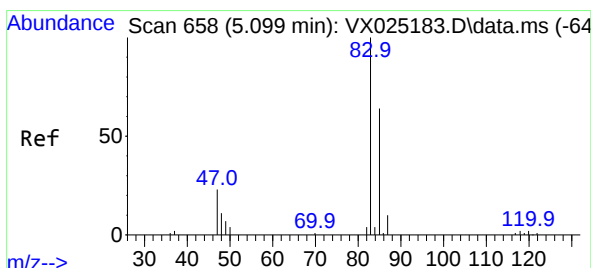
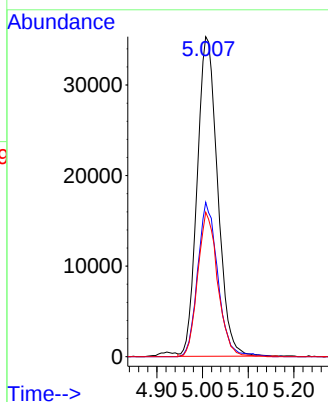
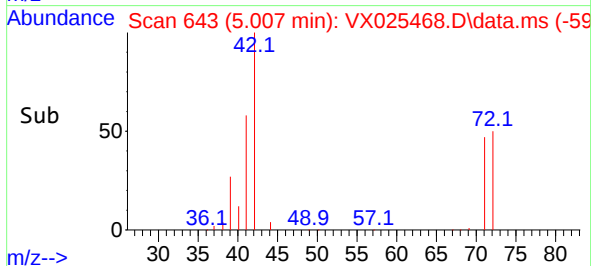
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



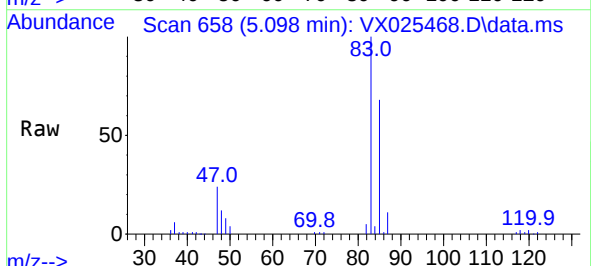
Tgt Ion: 42 Resp: 10964
Ion Ratio Lower Upper
42 100
72 47.6 36.1 54.1
71 44.2 33.7 50.5

Manual Integrations
APPROVED

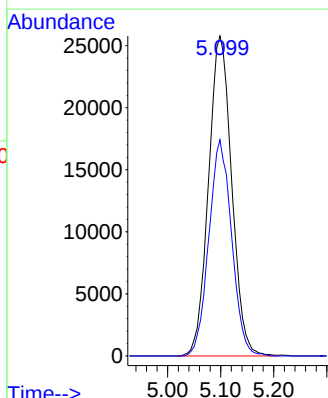
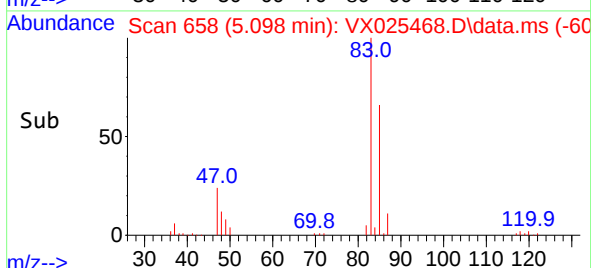
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

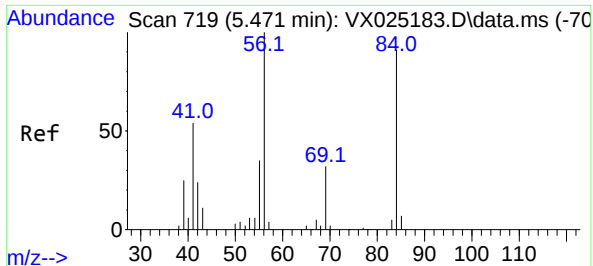


#30
Chloroform
Concen: 58.396 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



Tgt Ion: 83 Resp: 78279
Ion Ratio Lower Upper
83 100
85 67.6 50.2 75.2





#31

Cyclohexane

Concen: 37.229 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.001 min

Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 4475

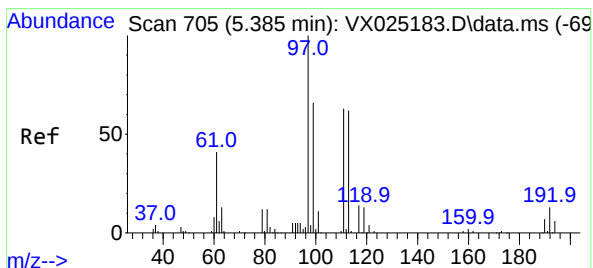
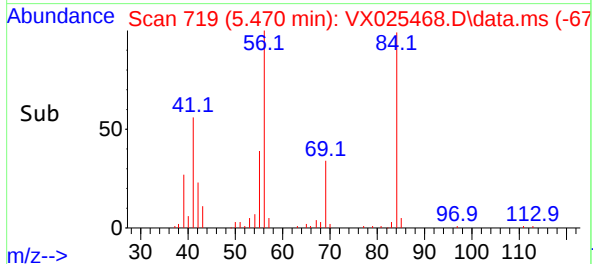
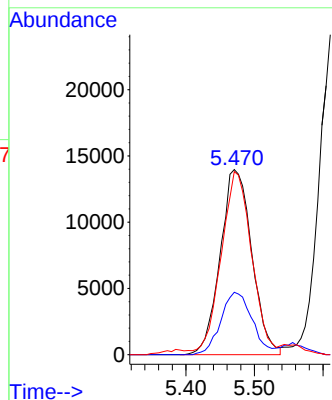
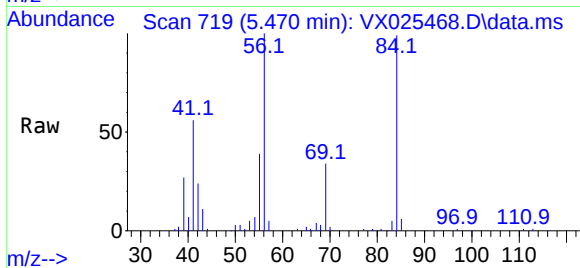
Ion	Ratio	Lower	Upper
56	100		
69	33.7	24.2	36.2
84	96.4	71.5	107.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#32

1,1,1-Trichloroethane

Concen: 51.250 ug/l

RT: 5.385 min Scan# 705

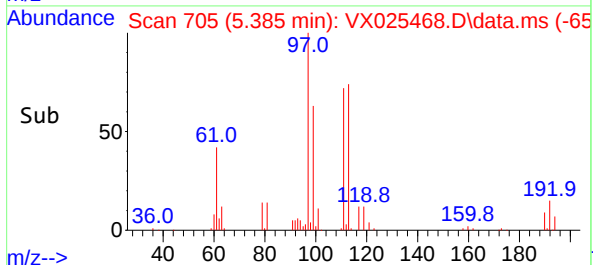
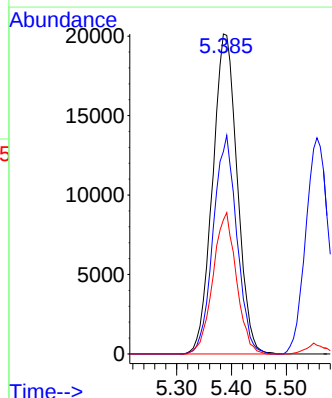
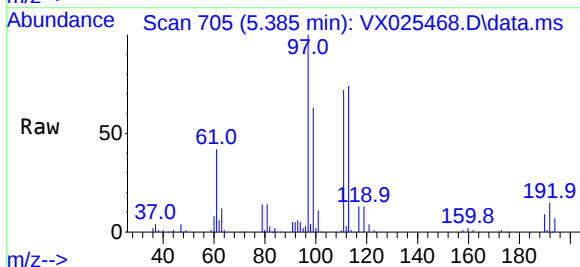
Delta R.T. 0.000 min

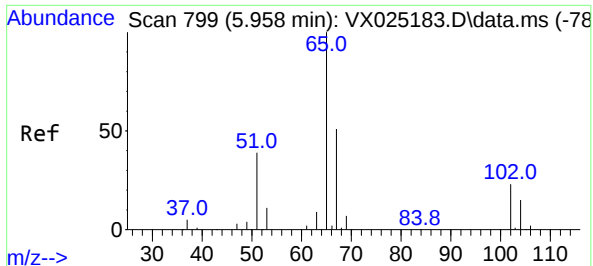
Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

Tgt Ion: 97 Resp: 62897

Ion	Ratio	Lower	Upper
97	100		
99	65.5	50.9	76.3
61	42.1	35.0	52.4





#33

1,2-Dichloroethane-d4

Concen: 63.927 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 49720

Ion Ratio Lower Upper

65 100

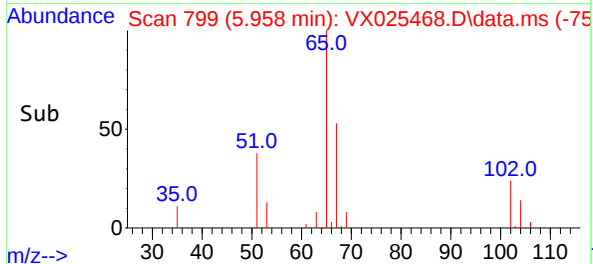
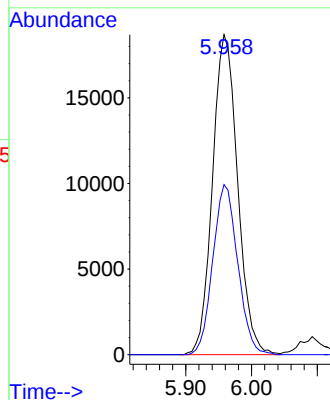
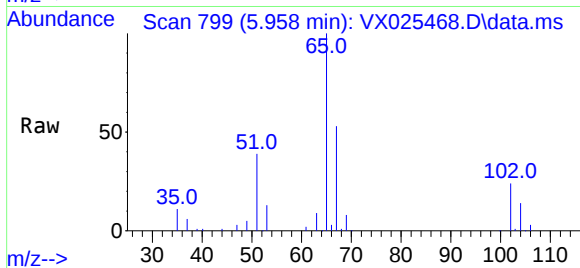
67 52.6 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

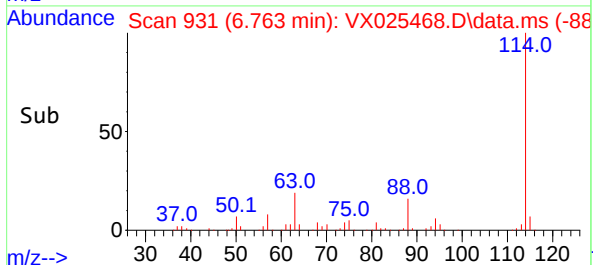
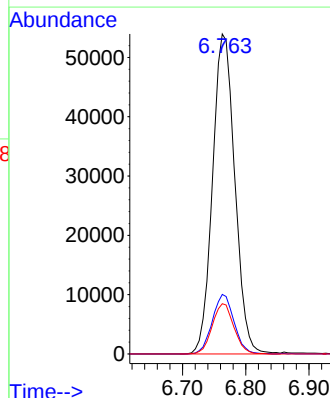
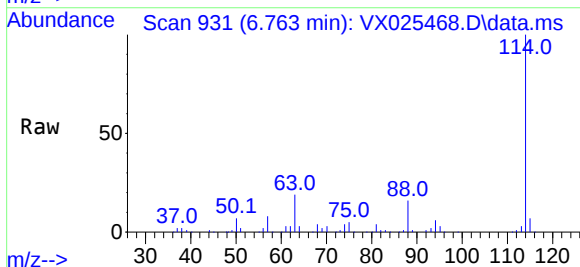
Tgt Ion:114 Resp: 131792

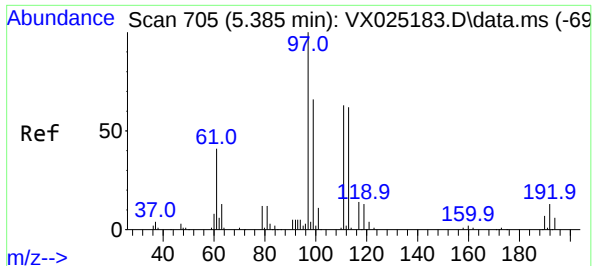
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.0

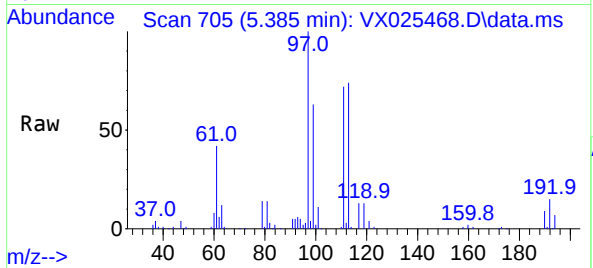
88 15.7 0.0 34.8





#35
Dibromofluoromethane
Concen: 54.100 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

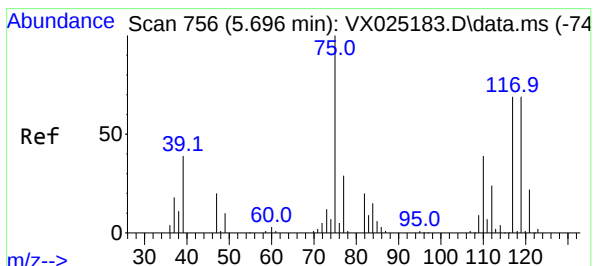
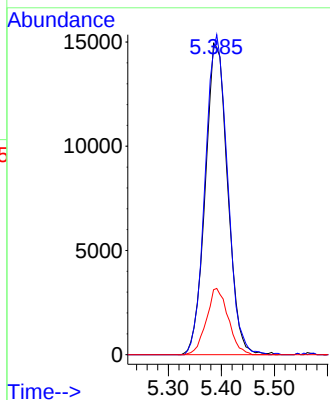
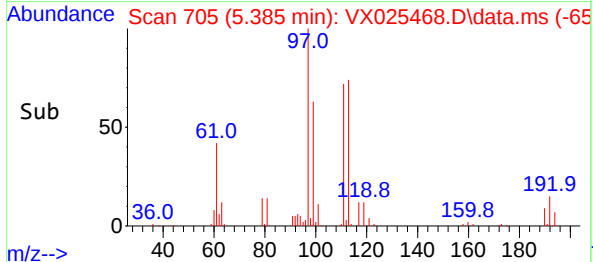
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



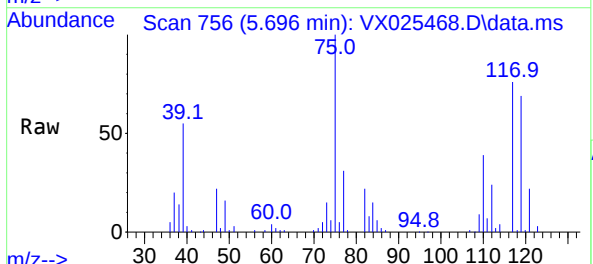
Tgt Ion:113 Resp: 4374
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 20.7 15.6 23.4

Manual Integrations
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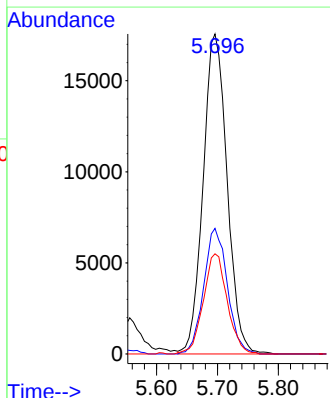
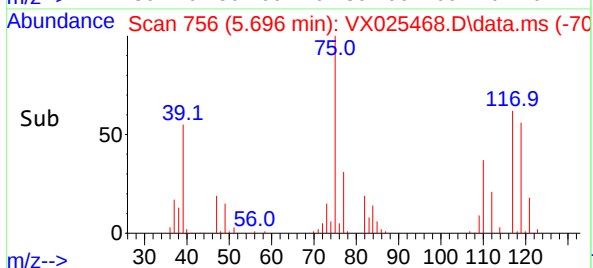
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

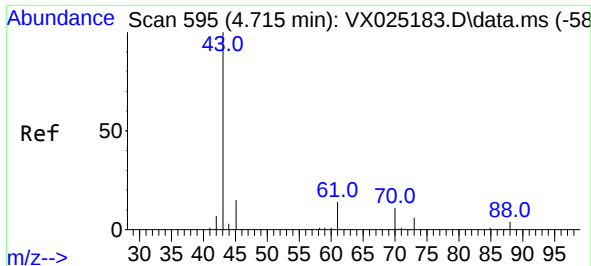


#36
1,1-Dichloropropene
Concen: 41.864 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



Tgt Ion: 75 Resp: 48137
Ion Ratio Lower Upper
75 100
110 38.7 18.1 54.3
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 50.749 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX025468.D

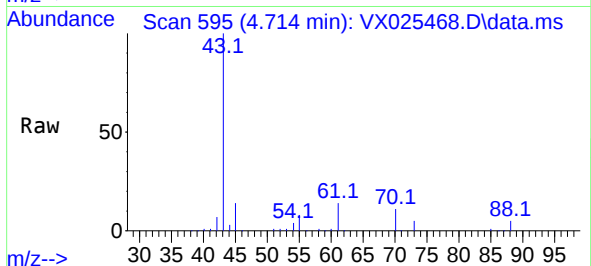
Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 6639

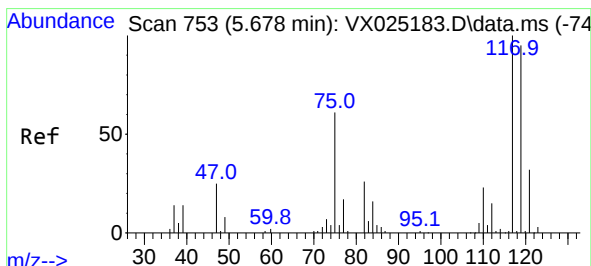
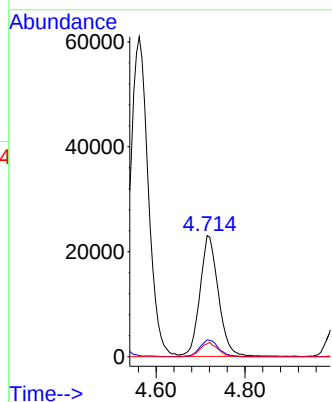
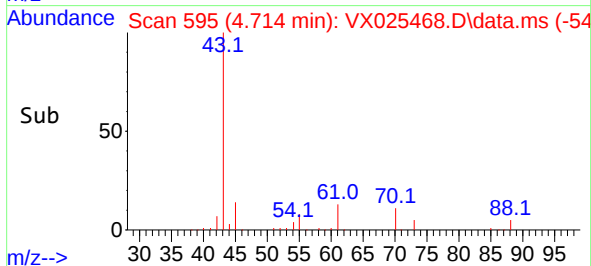
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.4	17.0
70	11.2	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#38

Carbon Tetrachloride

Concen: 41.308 ug/l

RT: 5.684 min Scan# 754

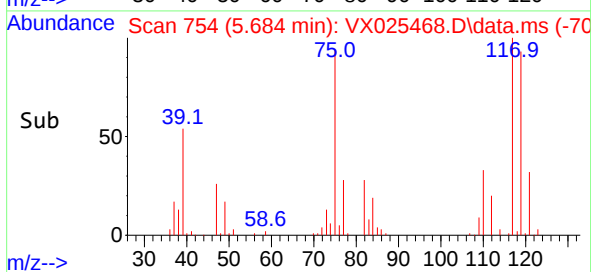
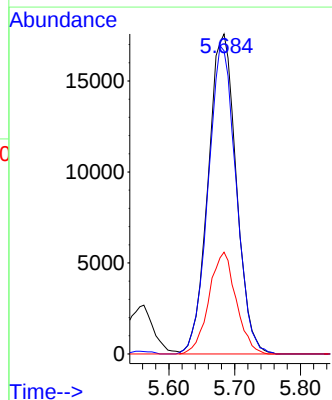
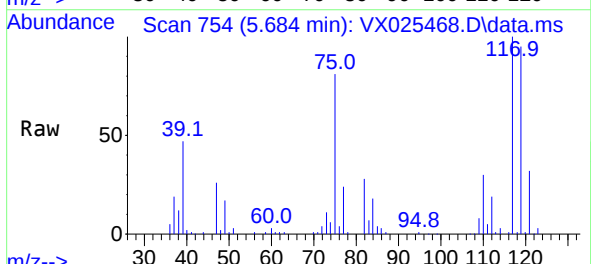
Delta R.T. 0.006 min

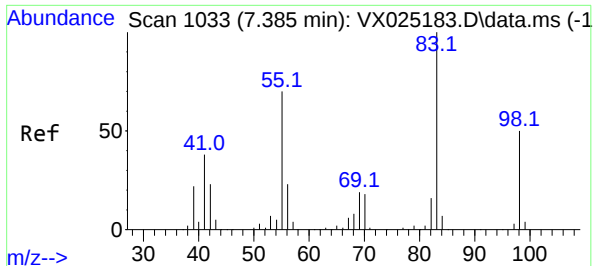
Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

Tgt Ion:117 Resp: 52315

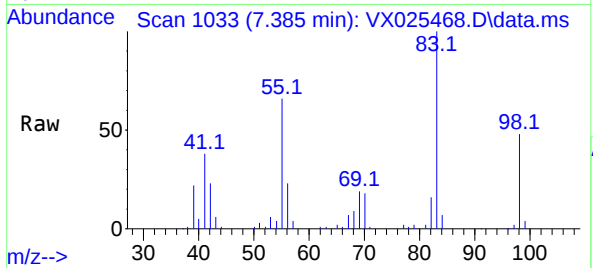
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.6	113.4
121	31.8	23.7	35.5





#39
Methylcyclohexane
Concen: 30.447 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

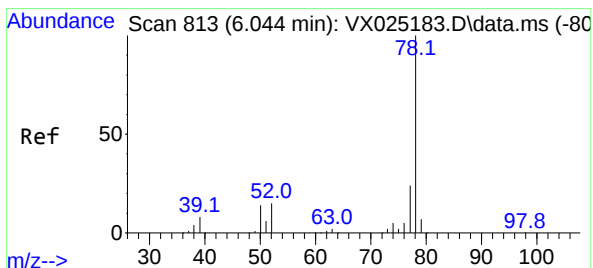
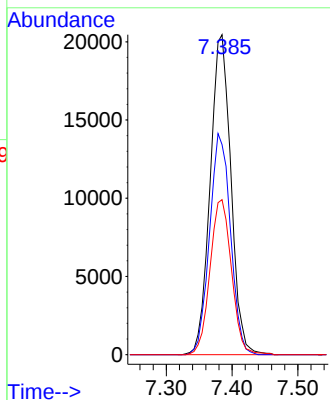
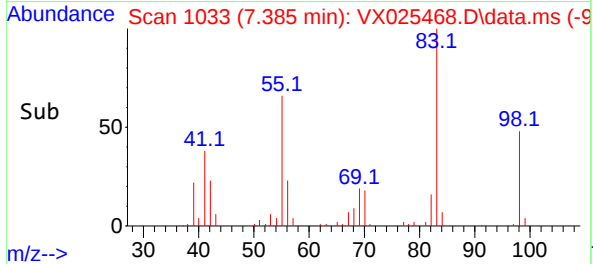
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



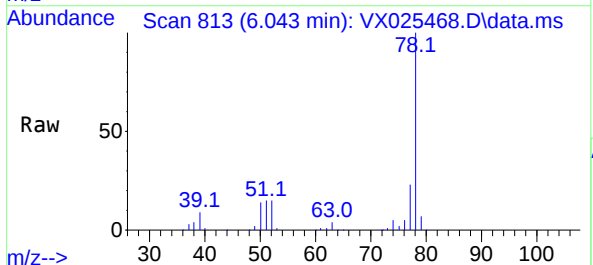
Tgt Ion: 83 Resp: 44900
Ion Ratio Lower Upper
83 100
55 65.6 60.8 91.2
98 48.5 37.0 55.4

Manual Integrations
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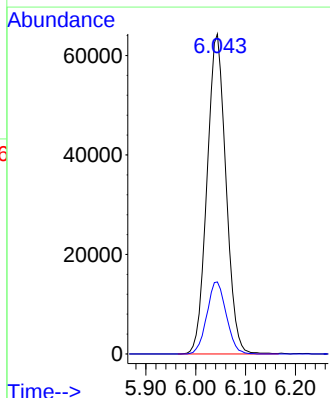
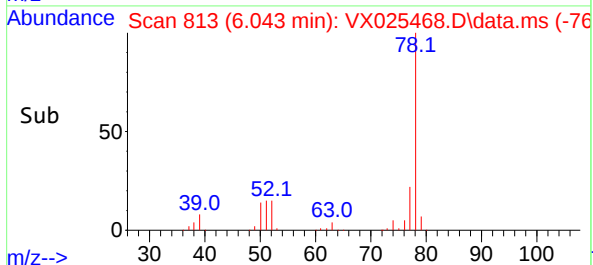
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

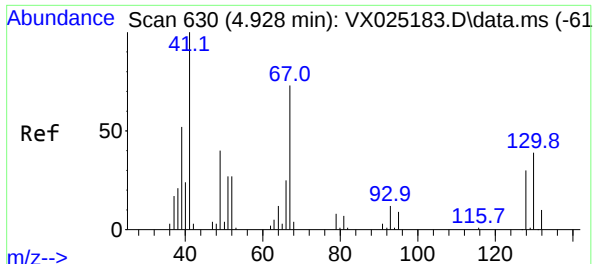


#40
Benzene
Concen: 48.629 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



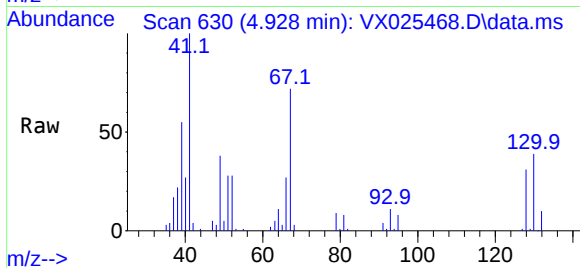
Tgt Ion: 78 Resp: 169384
Ion Ratio Lower Upper
78 100
77 22.5 18.3 27.5





#41
Methacrylonitrile
Concen: 49.592 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

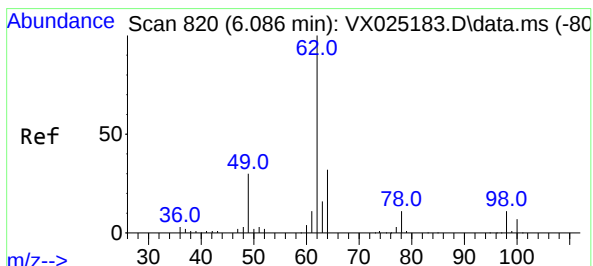
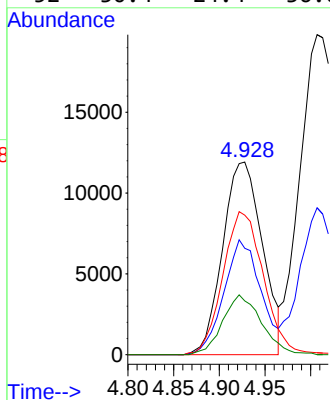
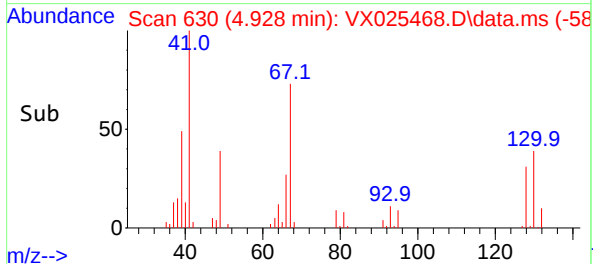
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 3600
Ion Ratio Lower Upper
41 100
39 55.6 44.6 67.0
67 76.1 56.7 85.1
52 30.4 24.4 36.6

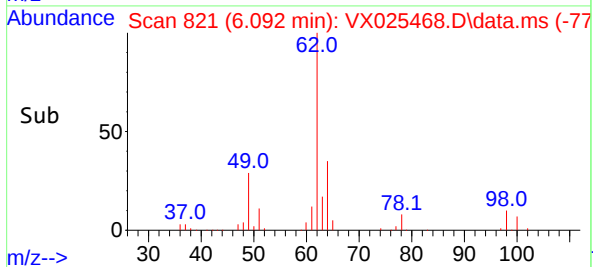
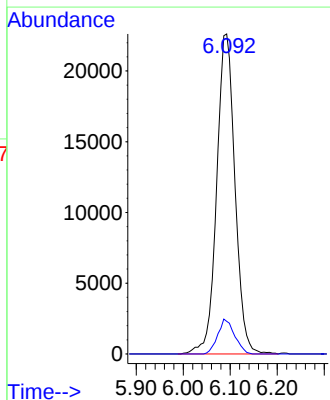
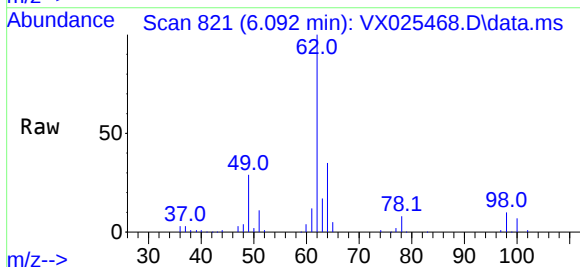
Manual Integrations
APPROVED

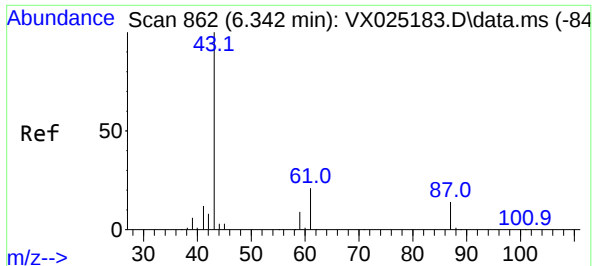
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#42
1,2-Dichloroethane
Concen: 54.131 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

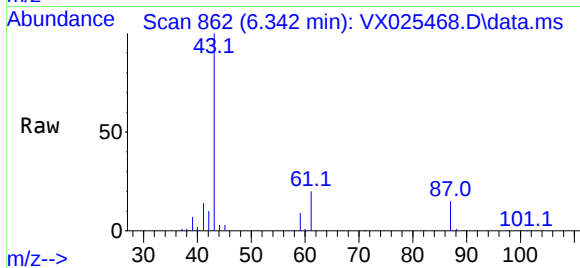
Tgt Ion: 62 Resp: 61350
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.393 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

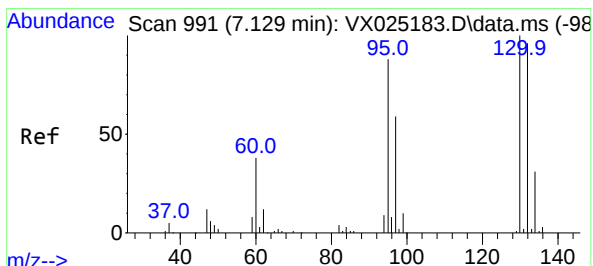
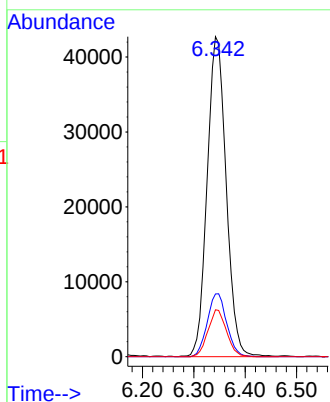
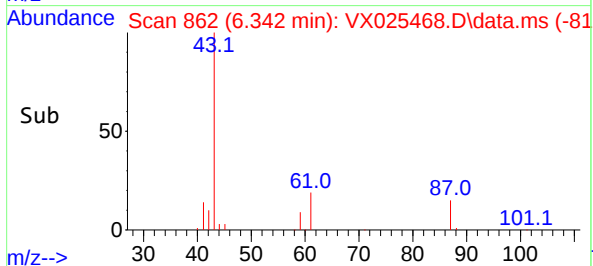
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 109714
Ion Ratio Lower Upper
43 100
61 20.1 15.3 22.9
87 14.3 10.9 16.3

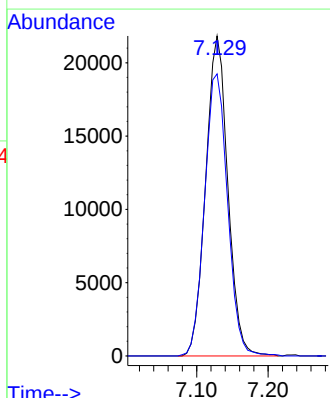
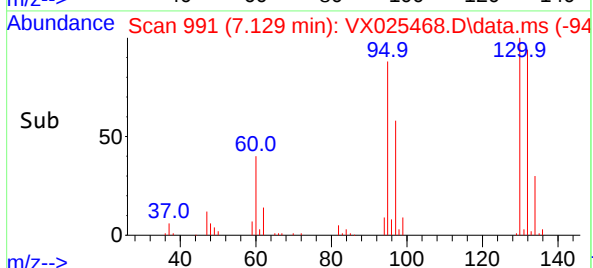
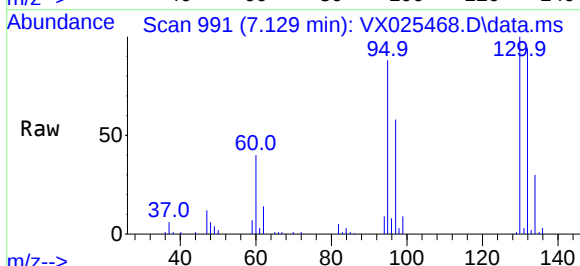
Manual Integrations
APPROVED

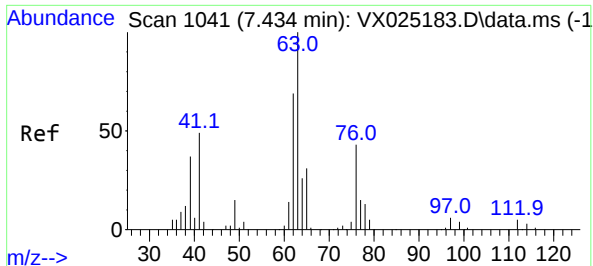
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#44
Trichloroethene
Concen: 46.436 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Tgt Ion:130 Resp: 46987
Ion Ratio Lower Upper
130 100
95 88.1 0.0 196.8





#45

1,2-Dichloropropane

Concen: 50.168 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 42919

Ion Ratio Lower Upper

63 100

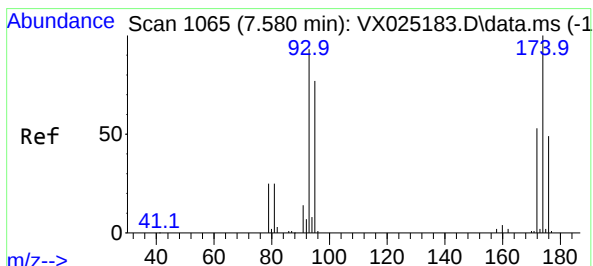
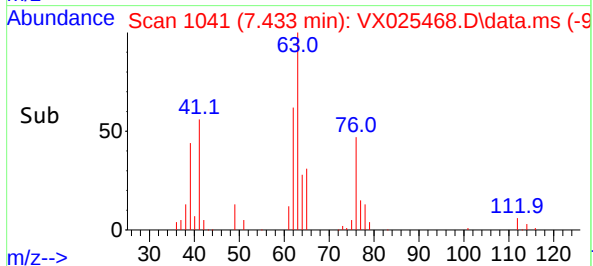
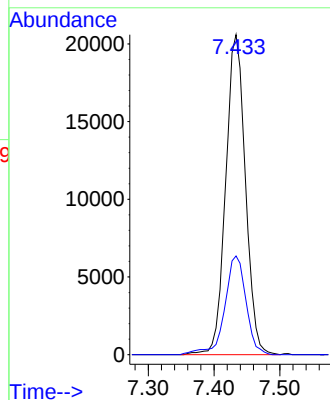
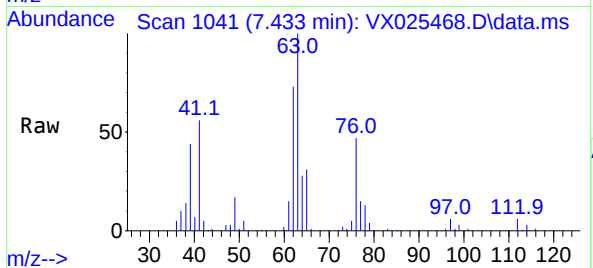
65 30.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#46

Dibromomethane

Concen: 52.333 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

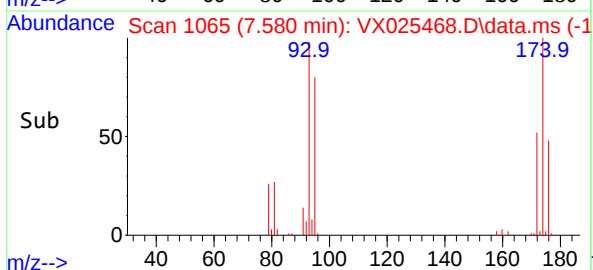
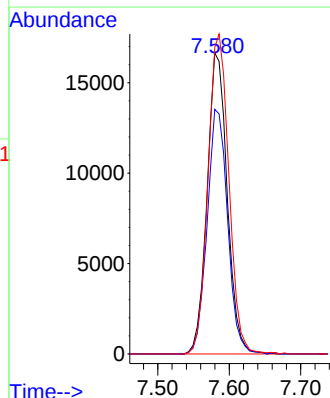
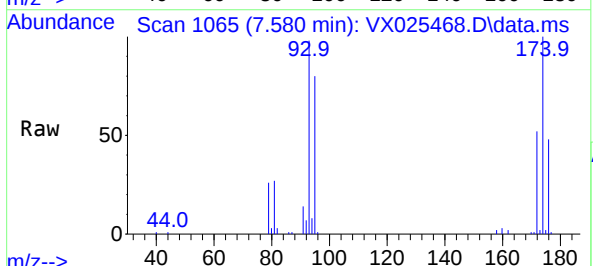
Tgt Ion: 93 Resp: 32501

Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 110.2 79.2 118.8





#47
Bromodichloromethane
Concen: 50.112 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

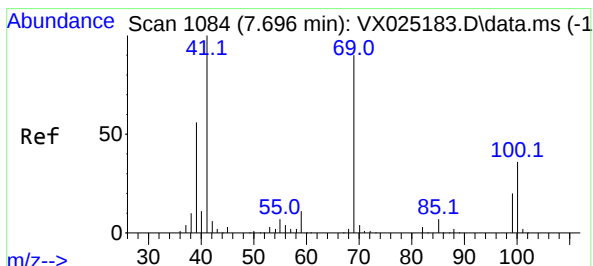
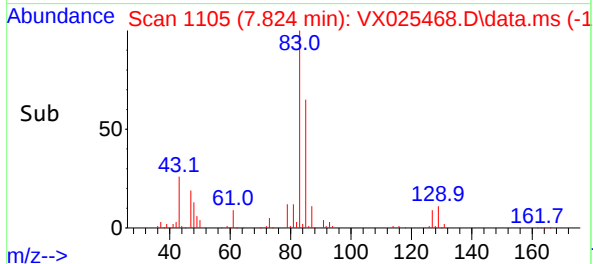
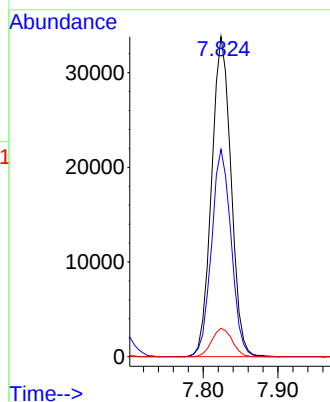
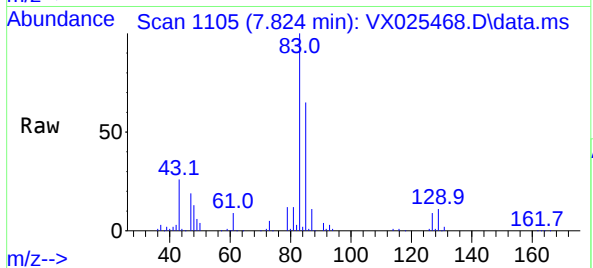
VSTDCCC050EC

Tgt Ion: 83 Resp: 61160
Ion Ratio Lower Upper
83 100
85 64.7 53.5 80.3
127 8.9 7.7 11.5

Manual Integrations

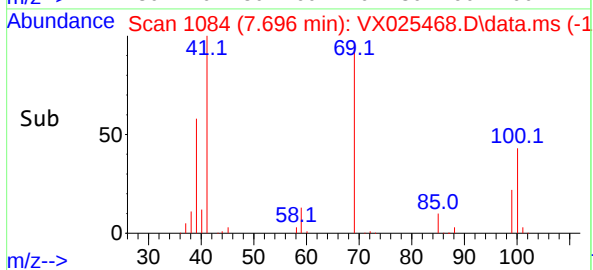
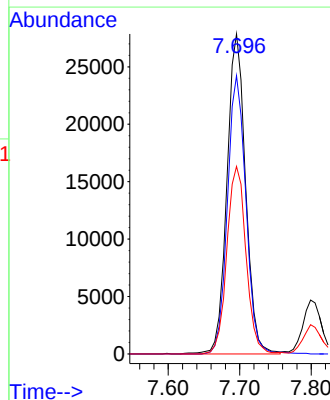
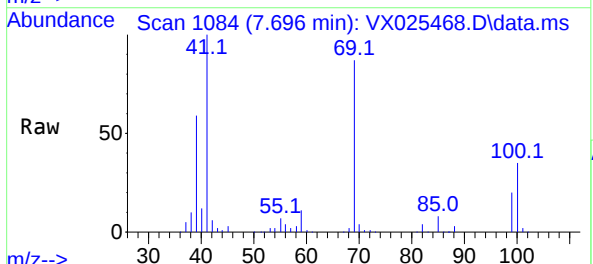
APPROVED

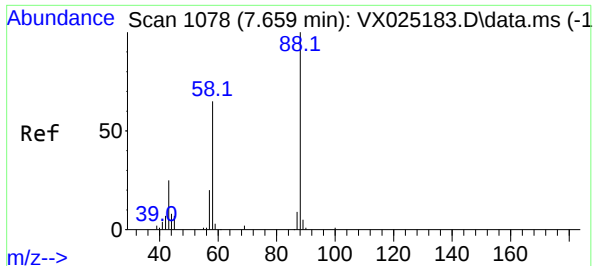
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#48
Methyl methacrylate
Concen: 49.303 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Tgt Ion: 41 Resp: 50378
Ion Ratio Lower Upper
41 100
69 86.4 64.5 96.7
39 60.4 46.9 70.3





#49

1,4-Dioxane

Concen: 1014.519 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2189

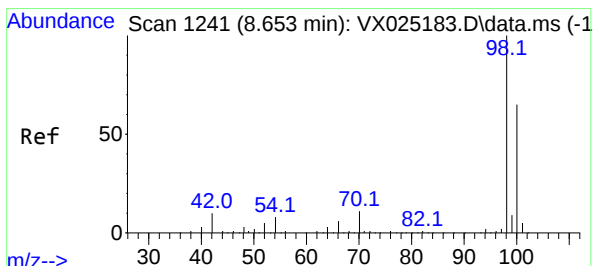
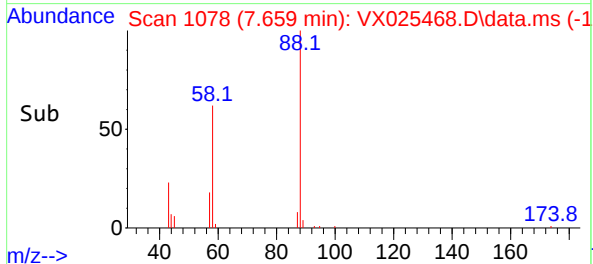
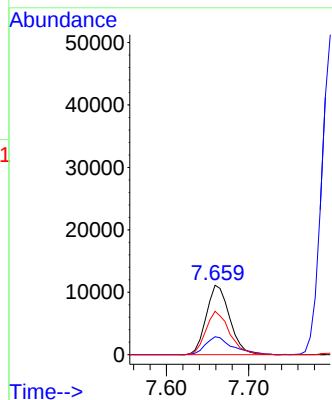
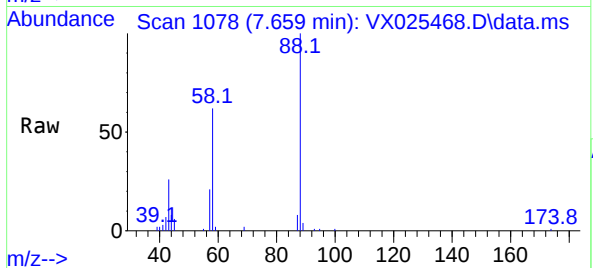
Ion	Ratio	Lower	Upper
88	100		
43	29.9	27.0	40.6
58	63.6	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#50

Toluene-d8

Concen: 50.725 ug/l

RT: 8.653 min Scan# 1241

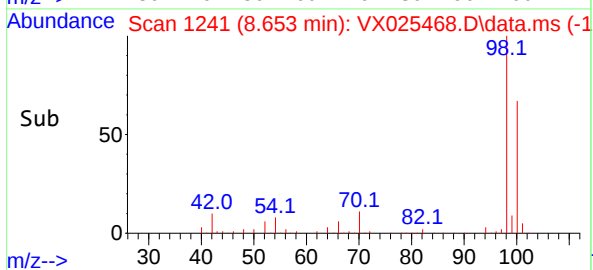
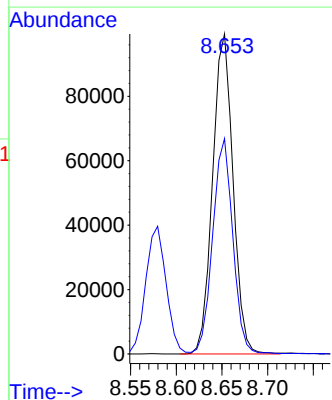
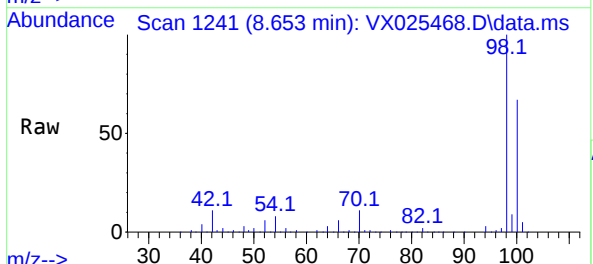
Delta R.T. -0.000 min

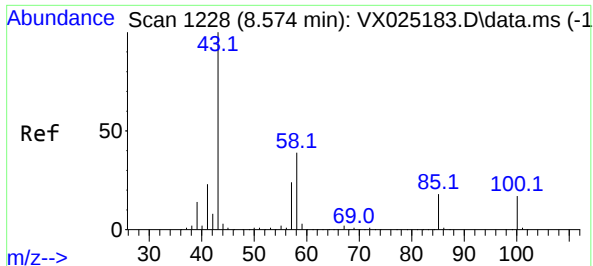
Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

Tgt Ion: 98 Resp: 154221

Ion	Ratio	Lower	Upper
98	100		
100	66.7	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 256.541 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

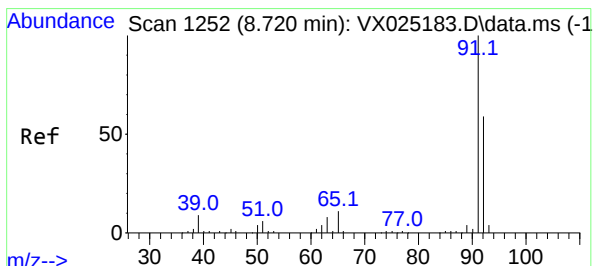
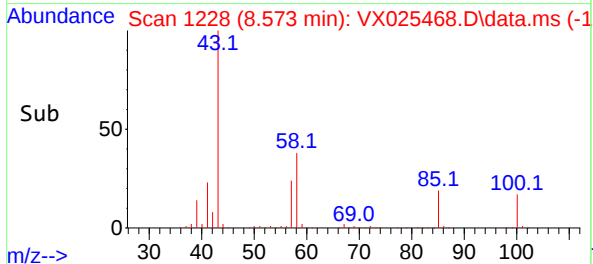
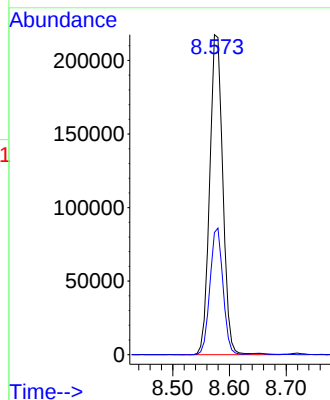
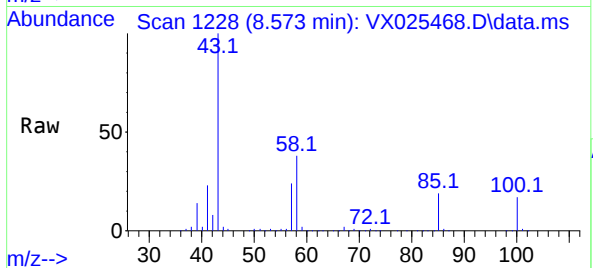
VSTDCCC050EC

Tgt Ion: 43 Resp: 350230
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3

Manual Integrations

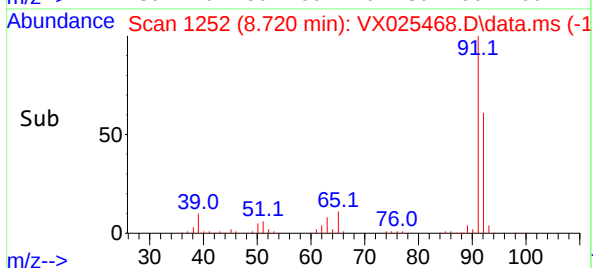
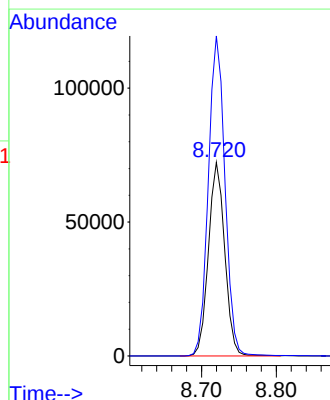
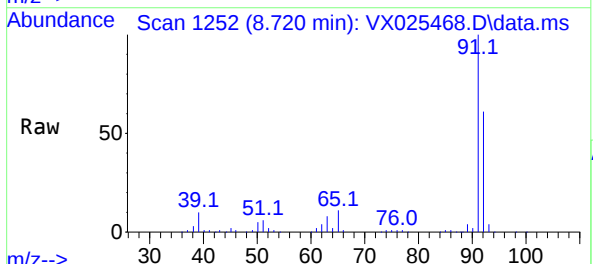
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#52
Toluene
Concen: 48.154 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Tgt Ion: 92 Resp: 109504
Ion Ratio Lower Upper
92 100
91 169.1 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 45.274 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 61440

Ion Ratio Lower Upper

75 100

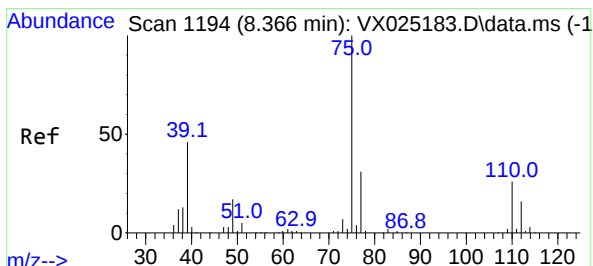
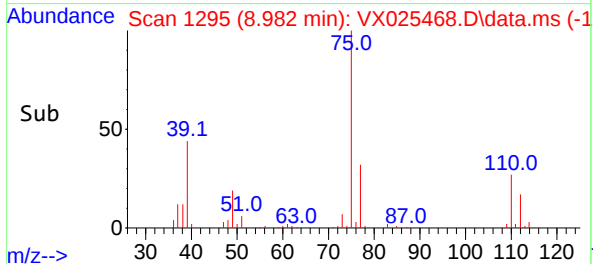
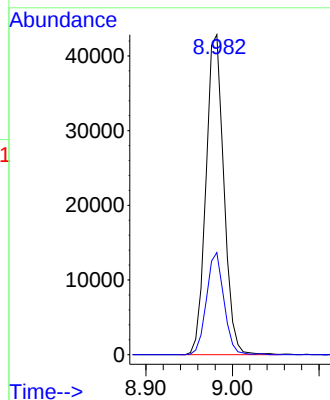
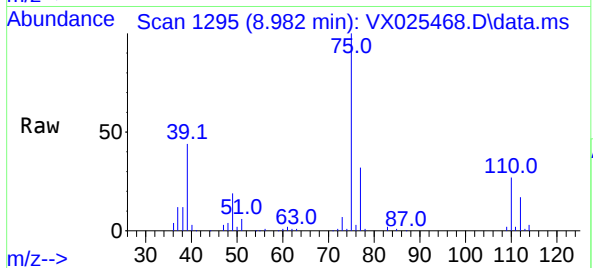
77 31.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#54

cis-1,3-Dichloropropene

Concen: 45.829 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

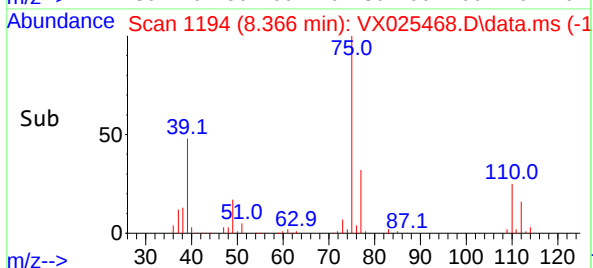
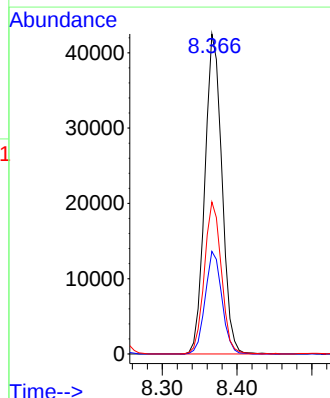
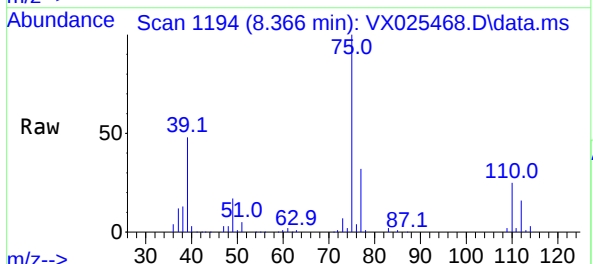
Tgt Ion: 75 Resp: 67422

Ion Ratio Lower Upper

75 100

77 32.0 23.8 35.8

39 47.5 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 53.516 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

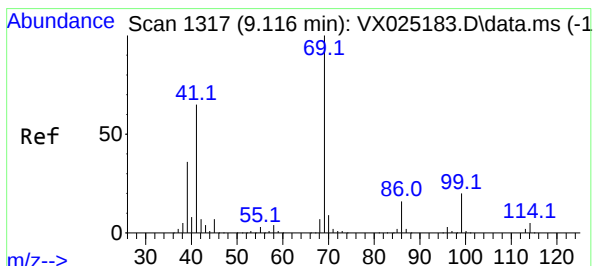
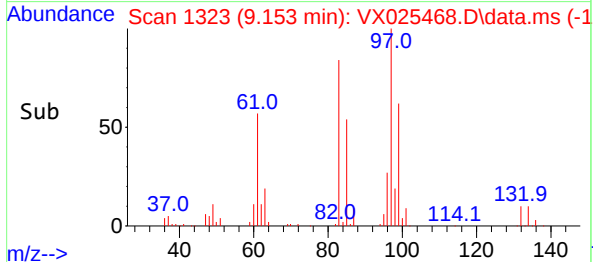
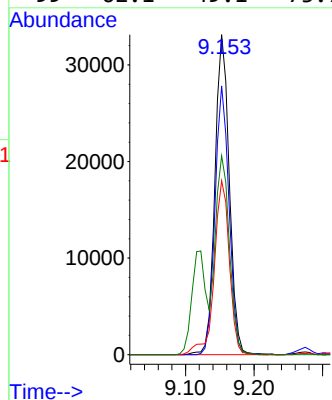
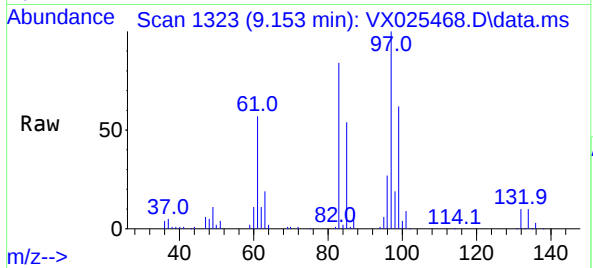
VSTDCCC050EC

Tgt Ion: 97 Resp: 48369
Ion Ratio Lower Upper
97 100
83 84.0 69.2 103.8
85 54.3 43.3 64.9
99 62.1 49.1 73.7

Manual Integrations

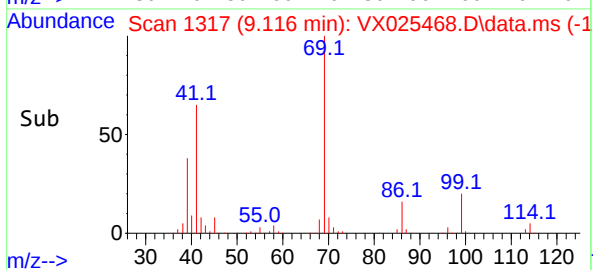
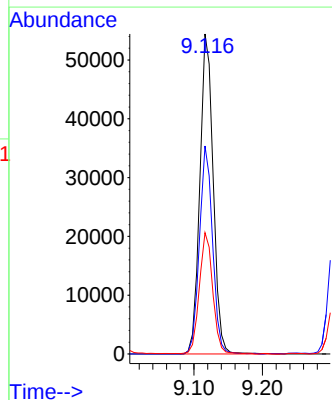
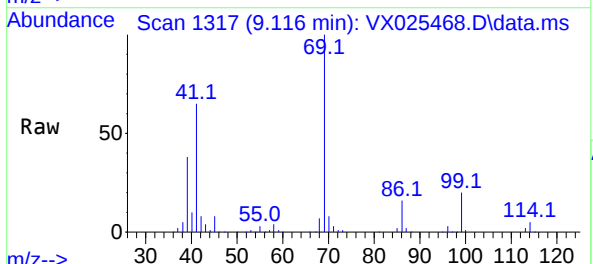
APPROVED

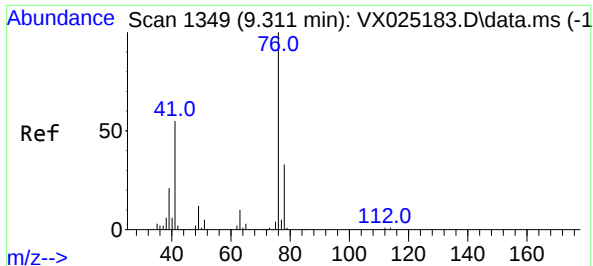
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#56
Ethyl methacrylate
Concen: 50.241 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

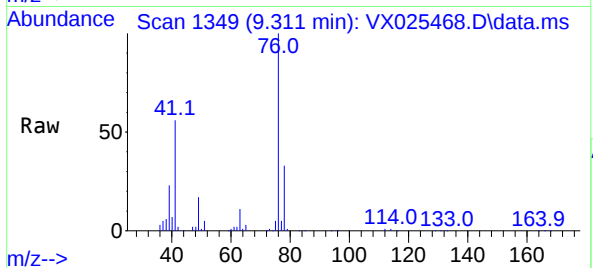
Tgt Ion: 69 Resp: 73690
Ion Ratio Lower Upper
69 100
41 64.1 55.3 82.9
39 38.3 30.2 45.4





#57
1,3-Dichloropropane
Concen: 51.762 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

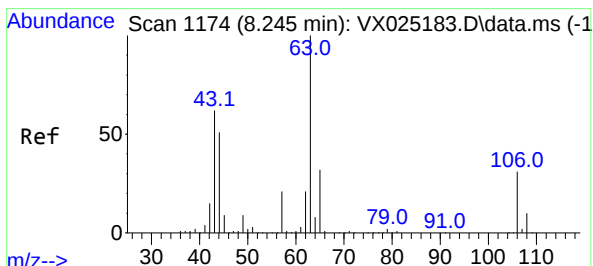
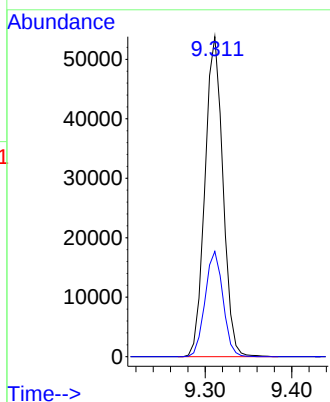
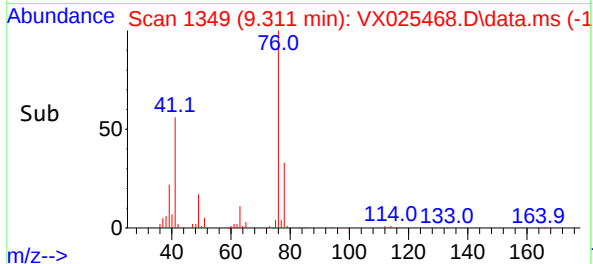
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



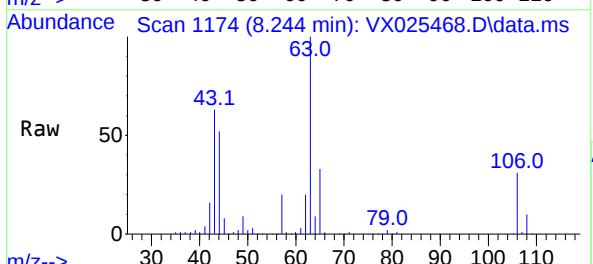
Tgt Ion: 76 Resp: 7754
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

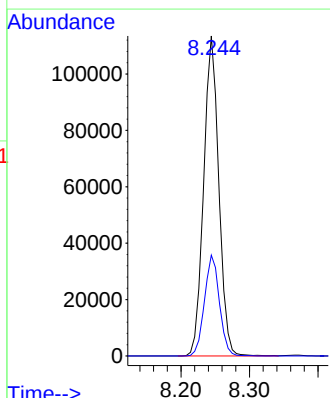
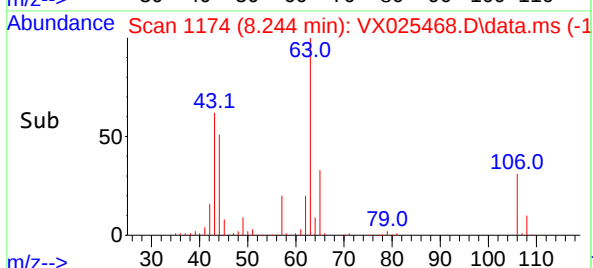
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

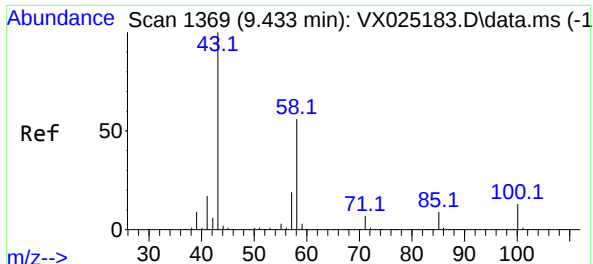


#58
2-Chloroethyl Vinyl ether
Concen: 255.813 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



Tgt Ion: 63 Resp: 174565
Ion Ratio Lower Upper
63 100
106 31.1 22.8 34.2





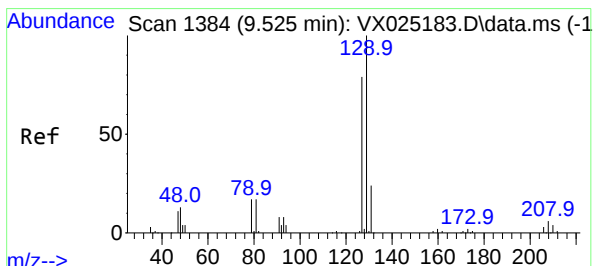
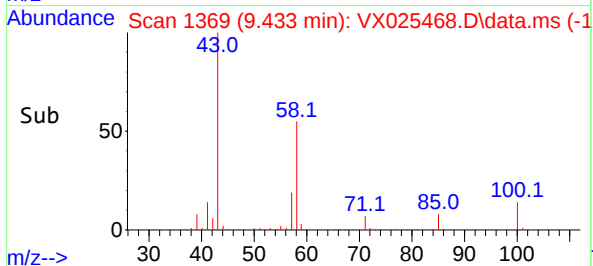
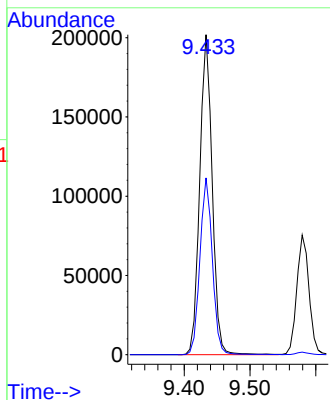
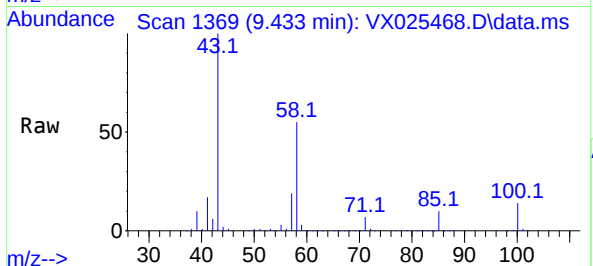
#59
2-Hexanone
Concen: 247.071 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 265919
Ion Ratio Lower Upper
43 100
58 55.2 26.6 79.7

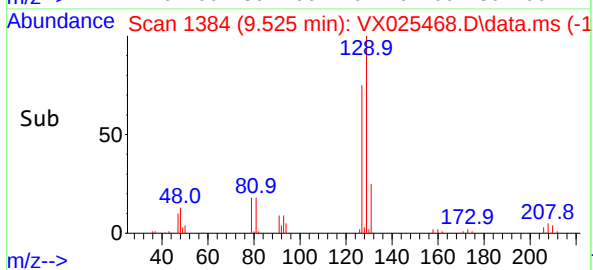
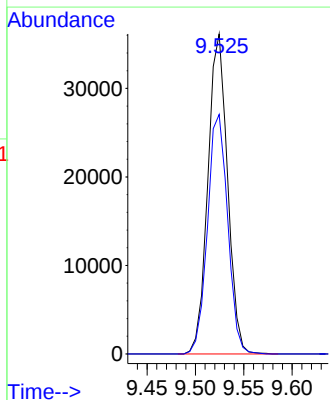
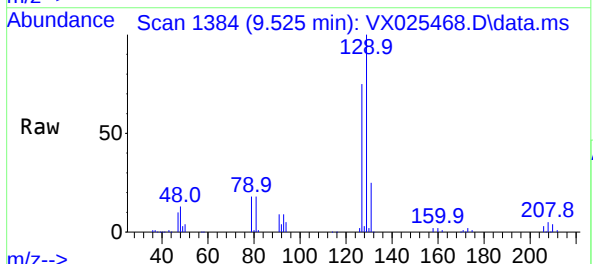
Manual Integrations
APPROVED

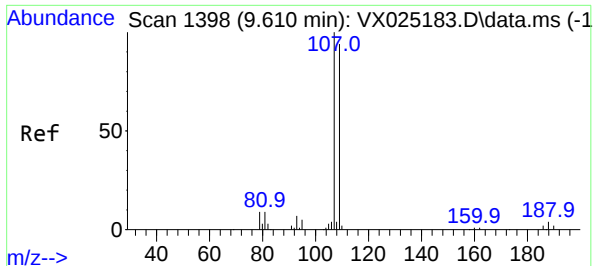
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#60
Dibromochloromethane
Concen: 49.123 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

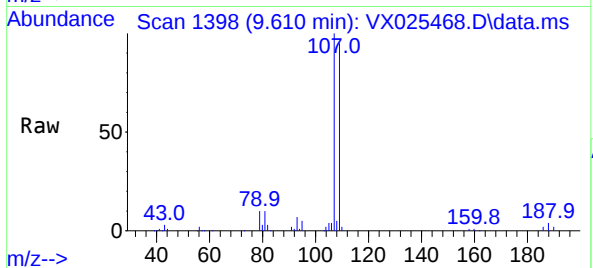
Tgt Ion:129 Resp: 51101
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.725 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

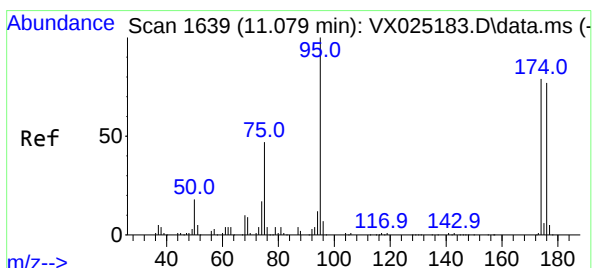
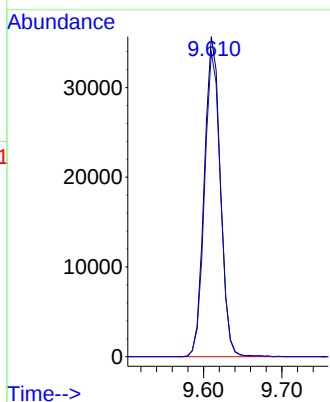
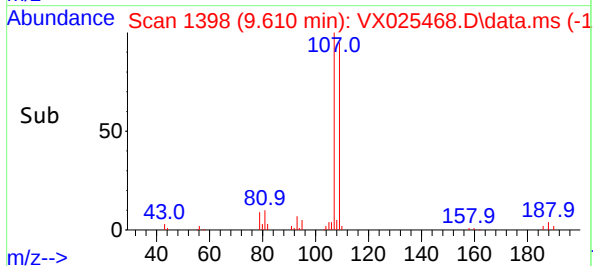
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



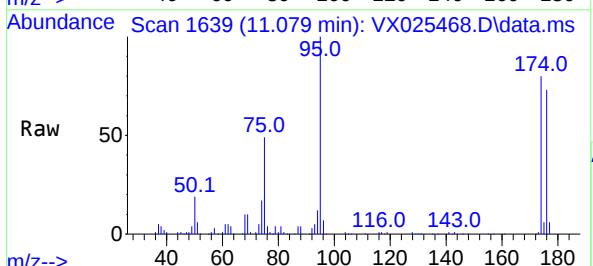
Tgt Ion:107 Resp: 50634
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

Manual Integrations
APPROVED

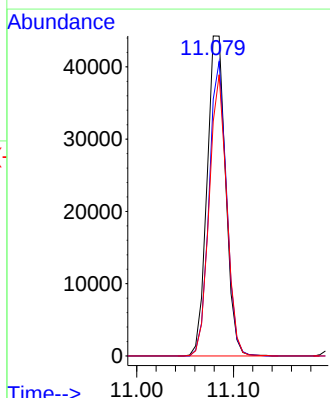
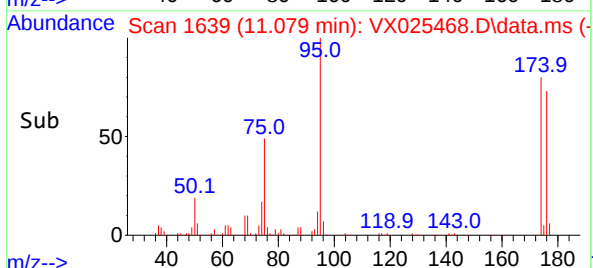
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

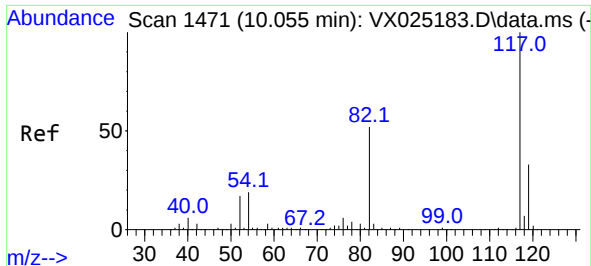


#62
4-Bromofluorobenzene
Concen: 51.375 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



Tgt Ion: 95 Resp: 59091
Ion Ratio Lower Upper
95 100
174 86.2 0.0 158.0
176 82.7 0.0 153.6





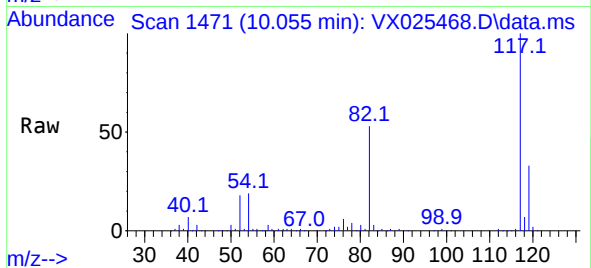
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

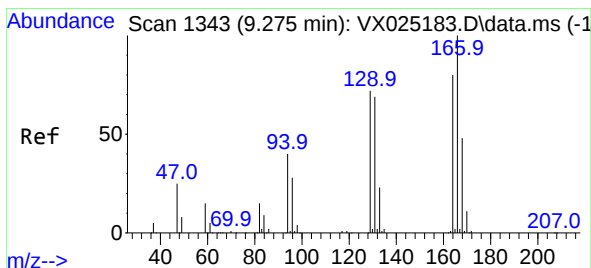
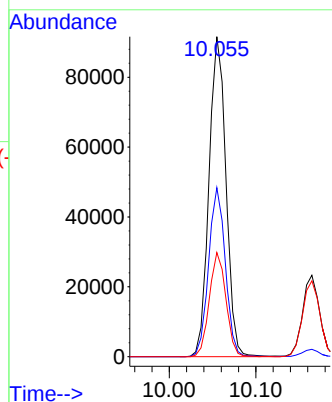
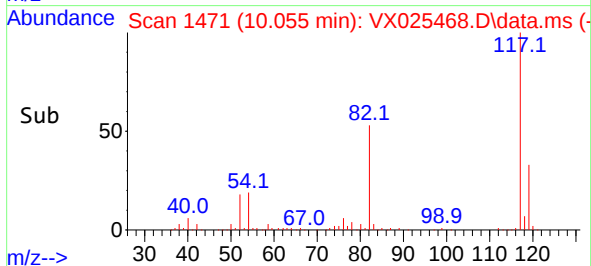


Tgt Ion:117 Resp: 12476
Ion Ratio Lower Upper
117 100
82 52.8 44.6 67.0
119 32.5 24.8 37.2

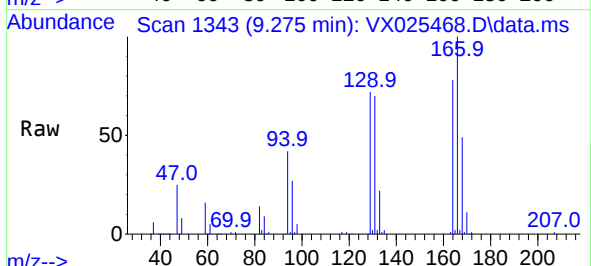
Manual Integrations

APPROVED

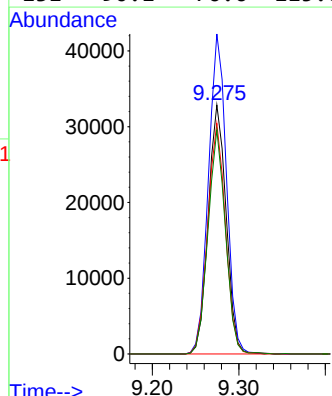
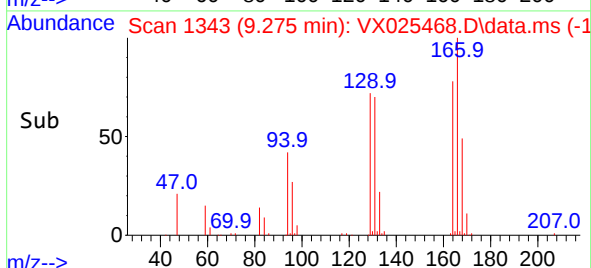
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

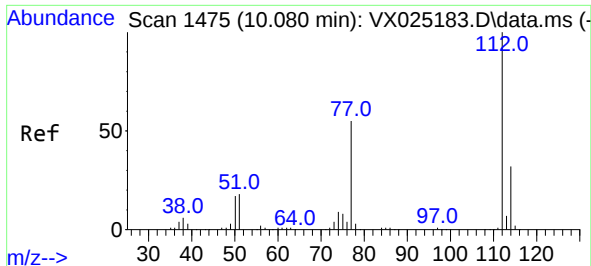


#64
Tetrachloroethene
Concen: 45.994 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



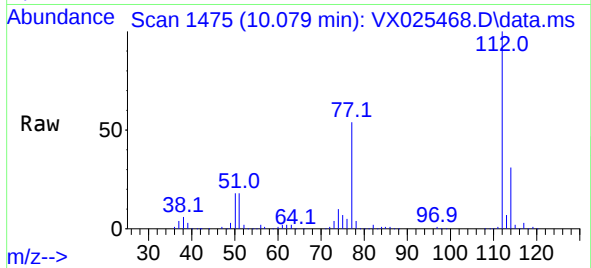
Tgt Ion:164 Resp: 47318
Ion Ratio Lower Upper
164 100
166 128.5 103.2 154.8
129 92.6 81.0 121.4
131 90.1 76.6 115.0





#65
Chlorobenzene
Concen: 48.486 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

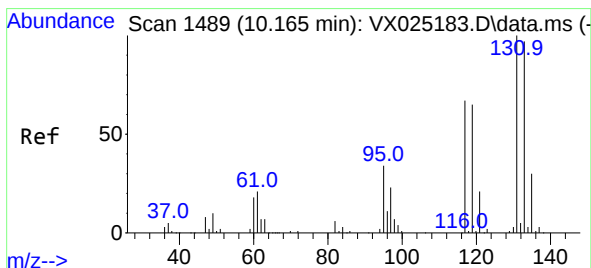
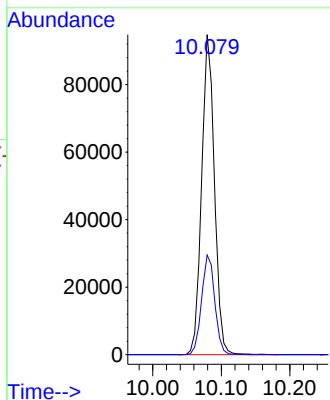
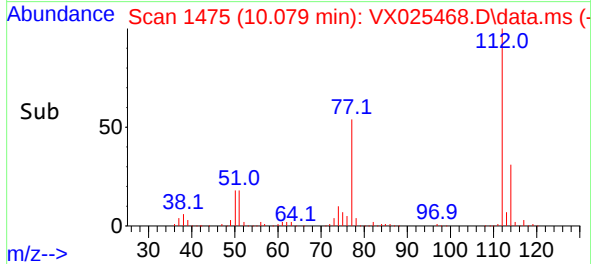
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



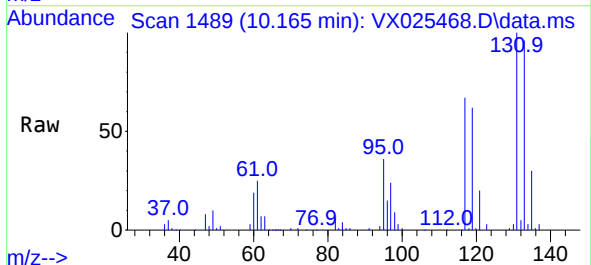
Tgt Ion:112 Resp: 123270
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
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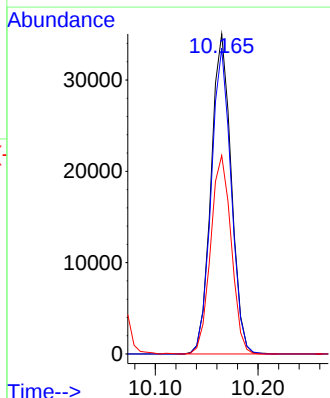
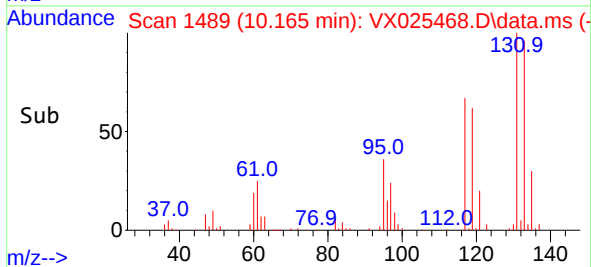
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

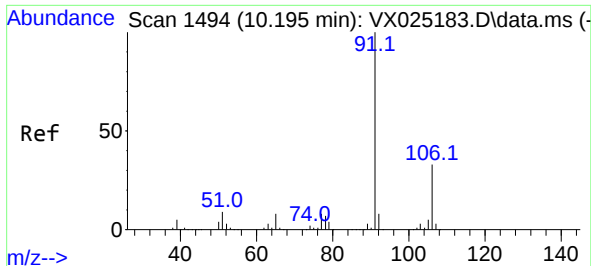


#66
1,1,1,2-Tetrachloroethane
Concen: 48.859 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



Tgt Ion:131 Resp: 47636
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.4
119 63.3 32.0 96.0





#67

Ethyl Benzene

Concen: 46.499 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 20429

Ion Ratio Lower Upper

91 100

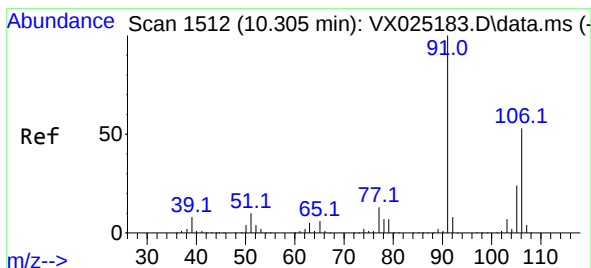
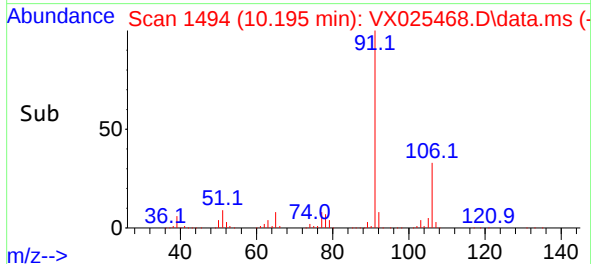
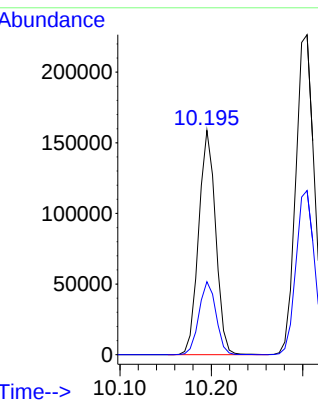
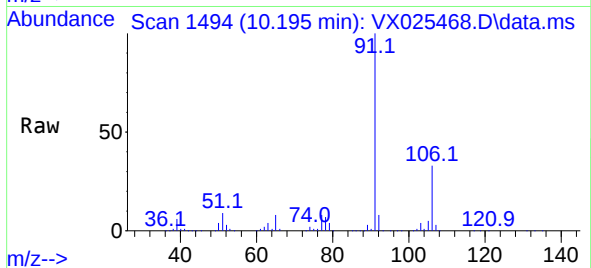
106 32.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#68

m/p-Xylenes

Concen: 91.528 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025468.D

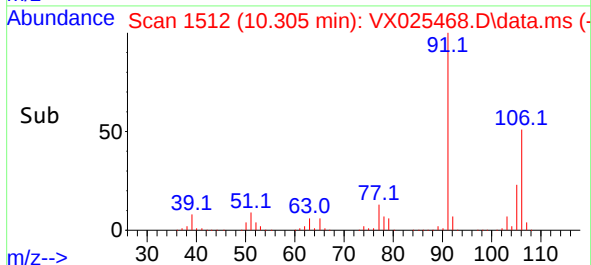
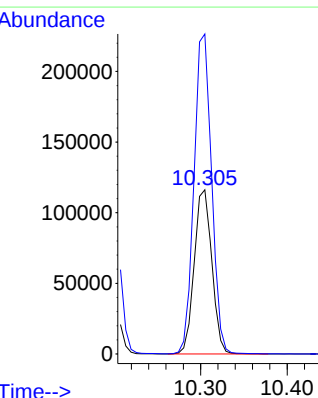
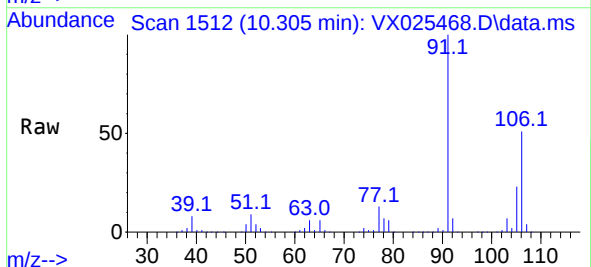
Acq: 03 Dec 2021 07:34

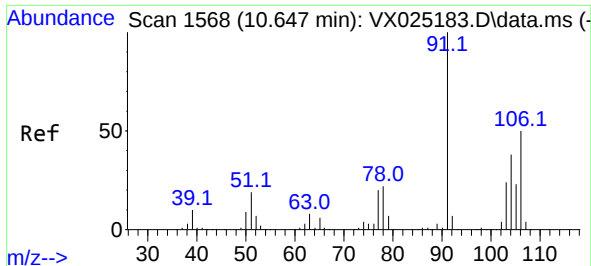
Tgt Ion:106 Resp: 164253

Ion Ratio Lower Upper

106 100

91 194.9 163.4 245.0





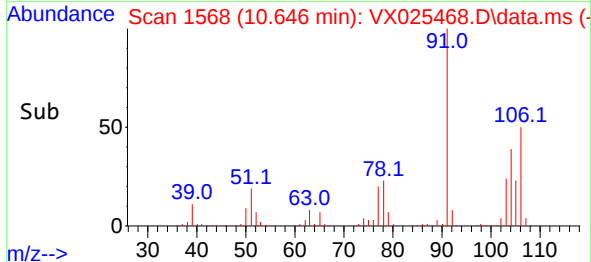
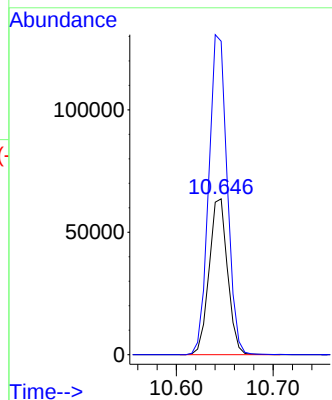
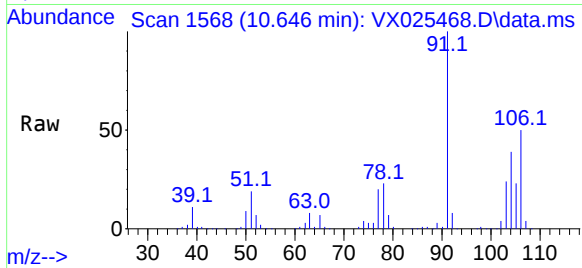
#69
o-Xylene
Concen: 48.028 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 8435
Ion Ratio Lower Upper
106 100
91 205.2 109.5 328.4

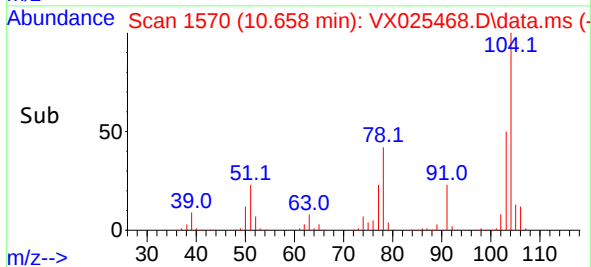
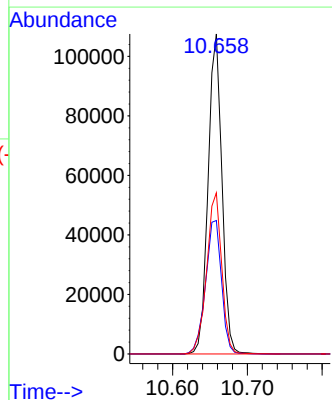
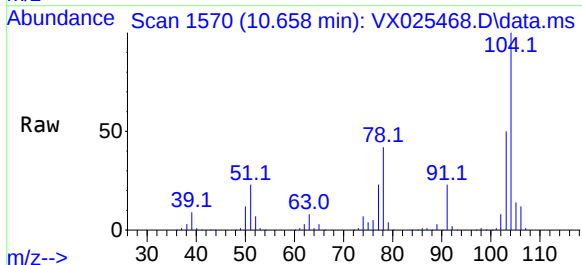
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#70
Styrene
Concen: 47.562 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

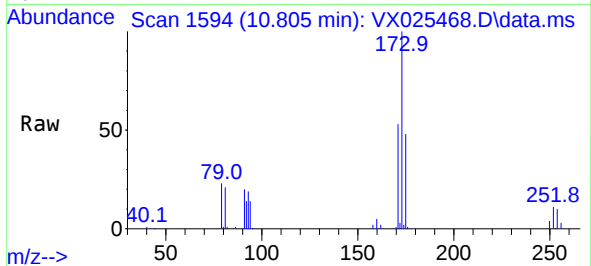
Tgt Ion:104 Resp: 138008
Ion Ratio Lower Upper
104 100
78 48.2 41.3 61.9
103 54.9 43.5 65.3





#71
Bromoform
Concen: 43.887 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

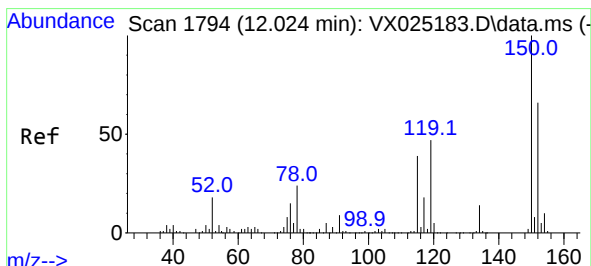
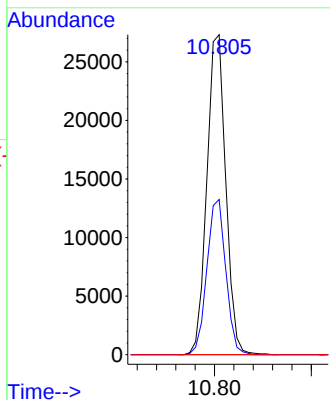
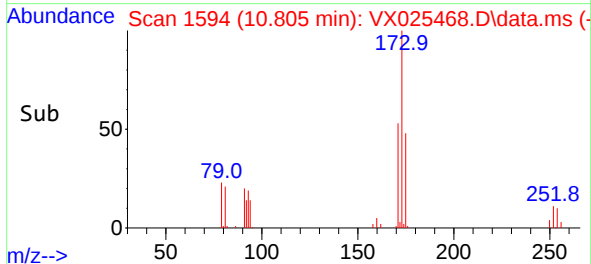
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



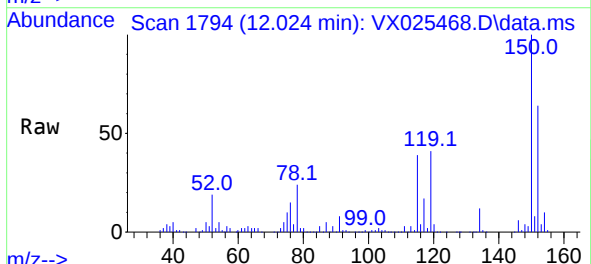
Tgt Ion:173 Resp: 37149
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

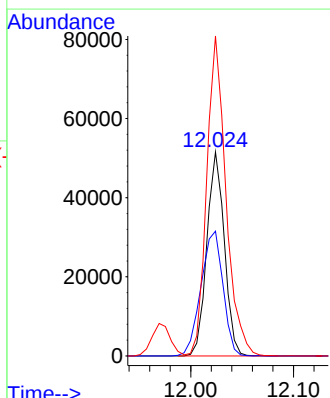
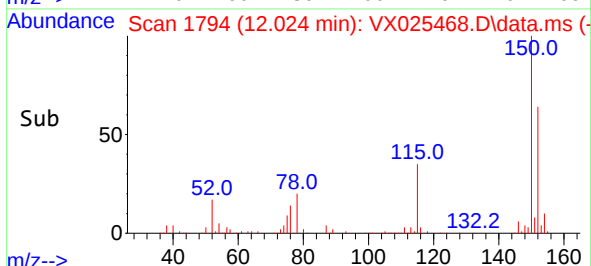
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

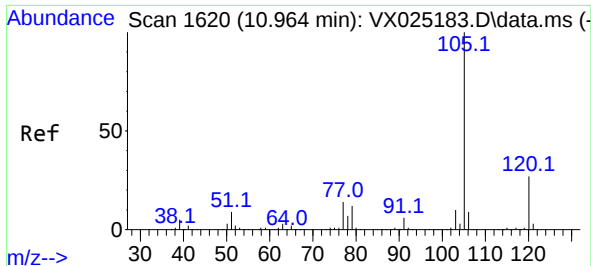


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



Tgt Ion:152 Resp: 61026
Ion Ratio Lower Upper
152 100
115 77.0 43.3 129.8
150 172.4 0.0 351.2





#73
Isopropylbenzene
Concen: 45.760 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

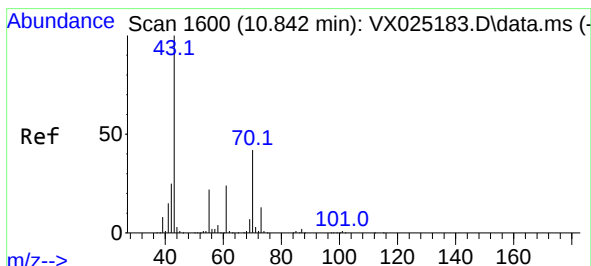
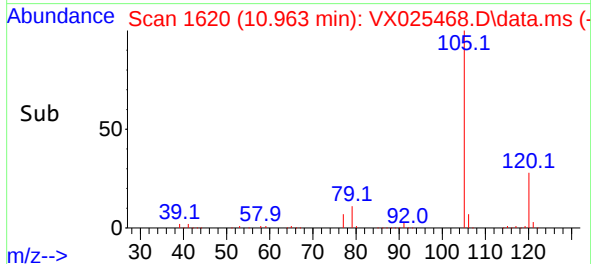
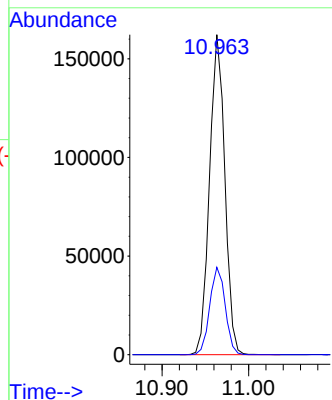
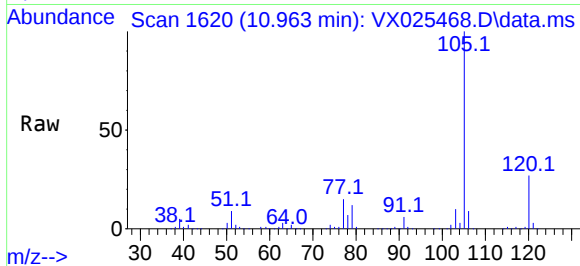
VSTDCCC050EC

Tgt Ion:105 Resp: 19902
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.8

Manual Integrations

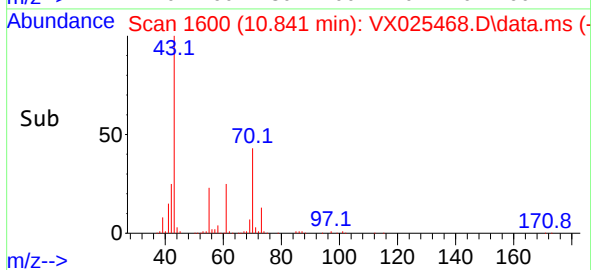
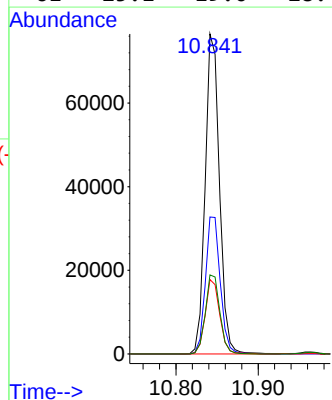
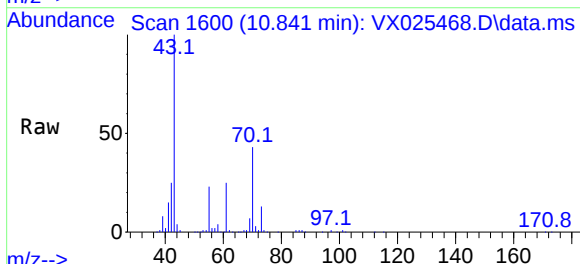
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#74
N-ethyl acetate
Concen: 48.984 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Tgt Ion: 43 Resp: 92148
Ion Ratio Lower Upper
43 100
70 44.5 33.7 50.5
55 23.6 19.7 29.5
61 25.1 19.0 28.4





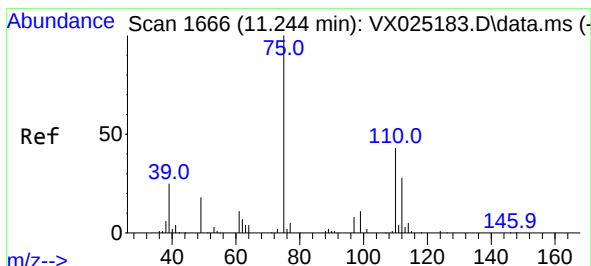
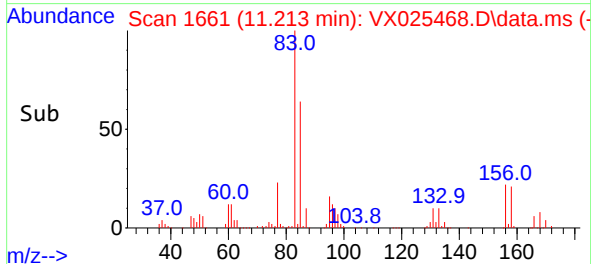
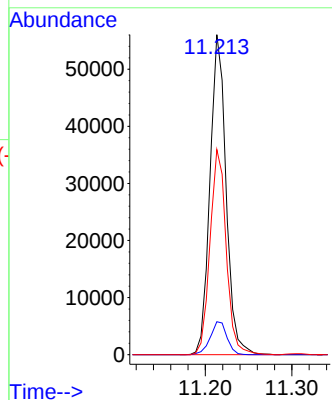
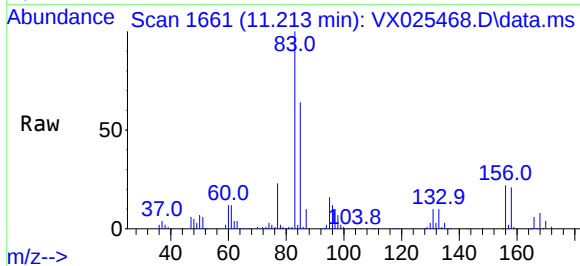
#75
1,1,2,2-Tetrachloroethane
Concen: 51.416 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 7233
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.5 32.3 96.9

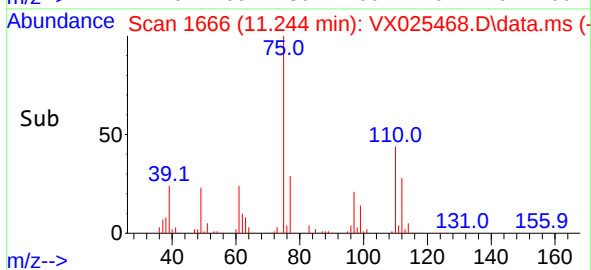
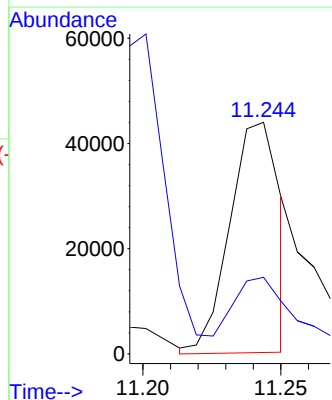
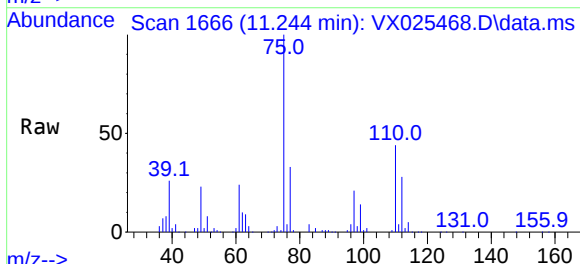
Manual Integrations
APPROVED

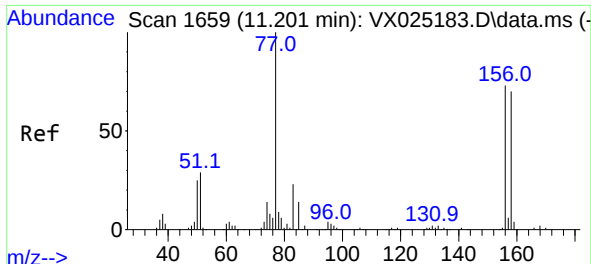
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#76
1,2,3-Trichloropropane
Concen: 44.078 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

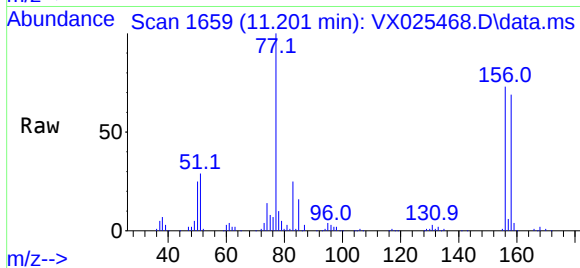
Tgt Ion: 75 Resp: 55084
Ion Ratio Lower Upper
75 100
77 42.3 20.0 59.9





#77
Bromobenzene
Concen: 50.207 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

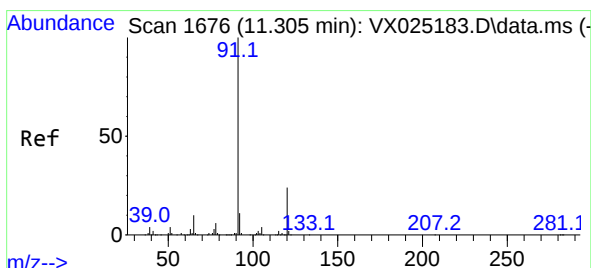
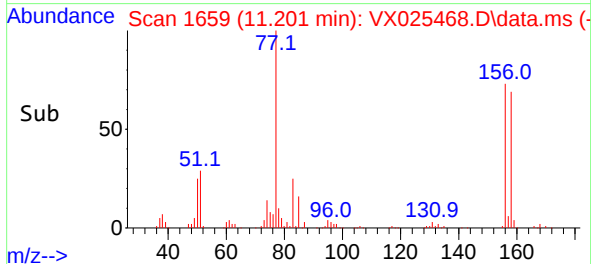
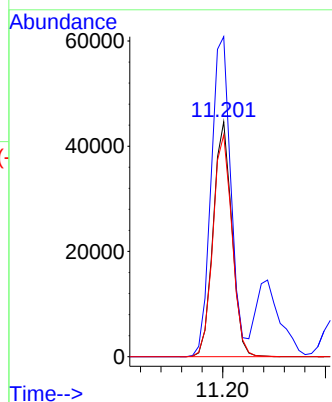
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 5615
Ion Ratio Lower Upper
156 100
77 145.4 78.3 234.8
158 97.1 48.9 146.6

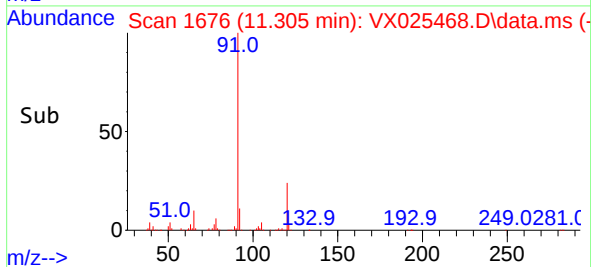
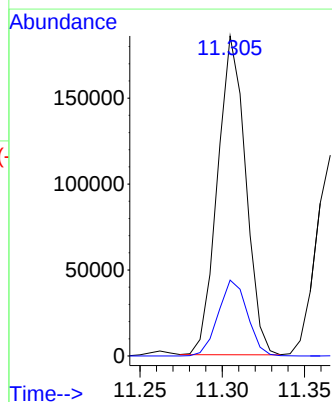
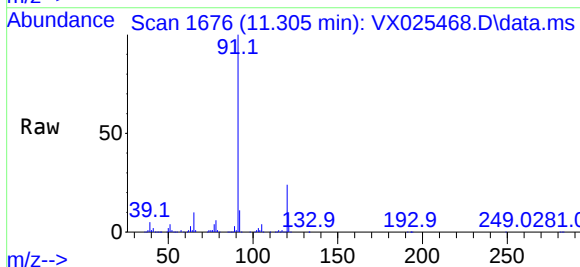
Manual Integrations
APPROVED

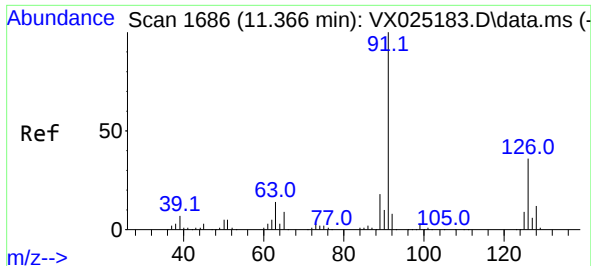
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#78
n-propylbenzene
Concen: 45.351 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Tgt Ion: 91 Resp: 221404
Ion Ratio Lower Upper
91 100
120 24.6 11.7 35.0





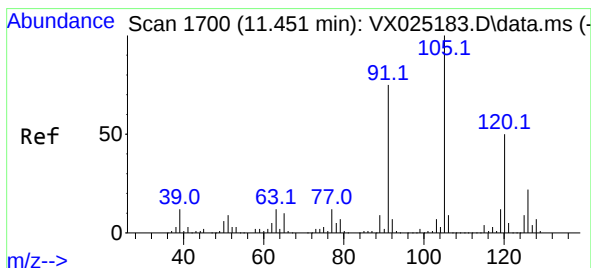
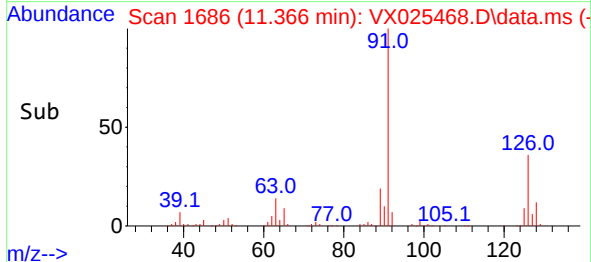
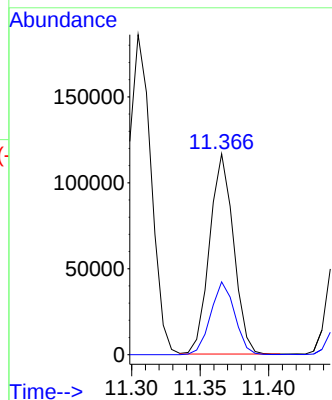
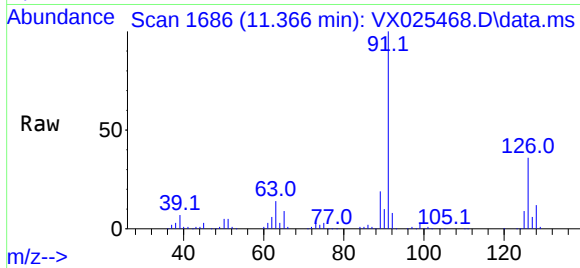
#79
2-Chlorotoluene
Concen: 47.632 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 141570
Ion Ratio Lower Upper
91 100
126 36.5 17.0 50.9

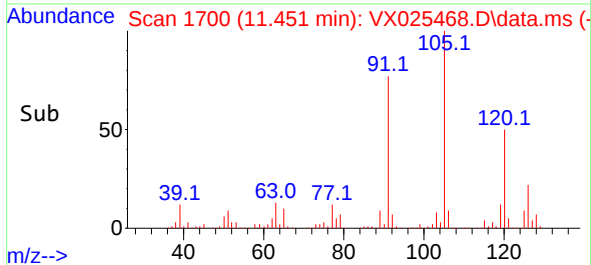
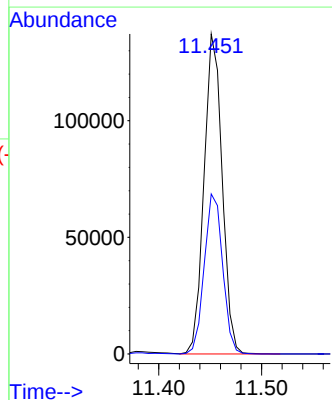
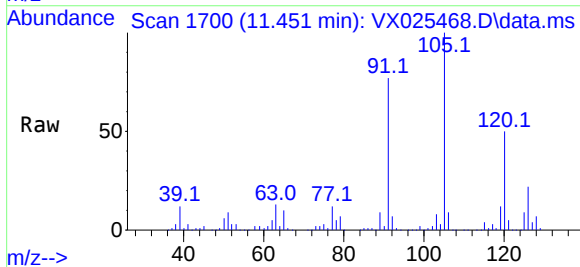
Manual Integrations
APPROVED

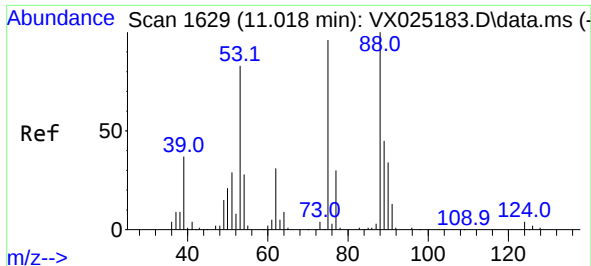
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 46.114 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

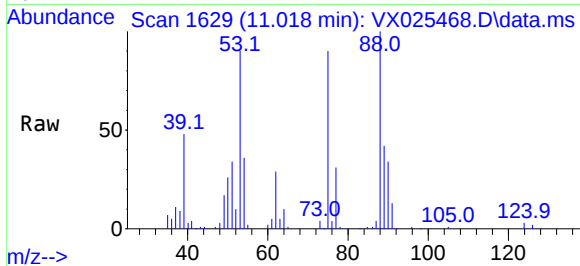
Tgt Ion:105 Resp: 168587
Ion Ratio Lower Upper
105 100
120 50.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 32.284 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

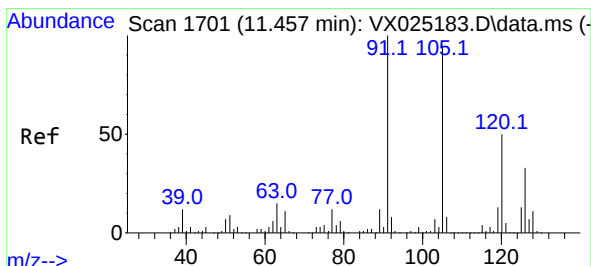
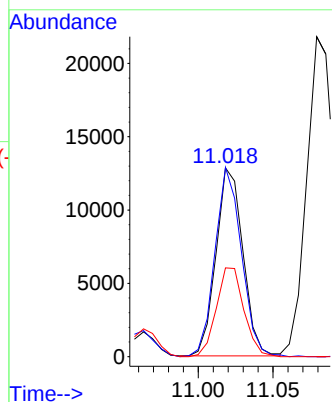
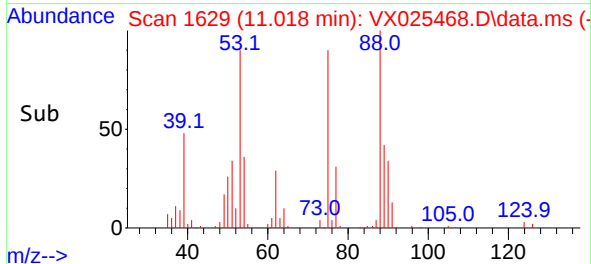
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



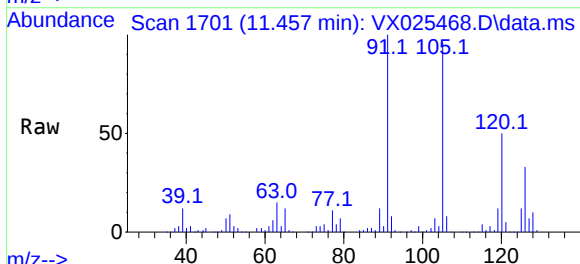
Tgt Ion: 75 Resp: 16015
Ion Ratio Lower Upper
75 100
53 99.4 81.9 122.9
89 48.6 38.2 57.2

Manual Integrations
APPROVED

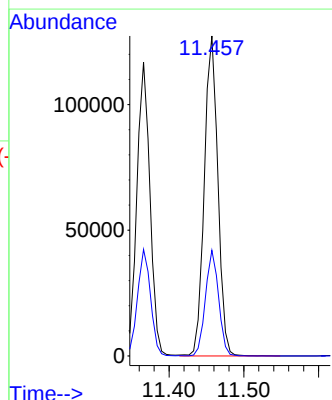
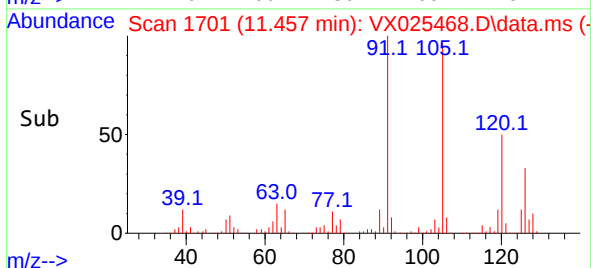
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

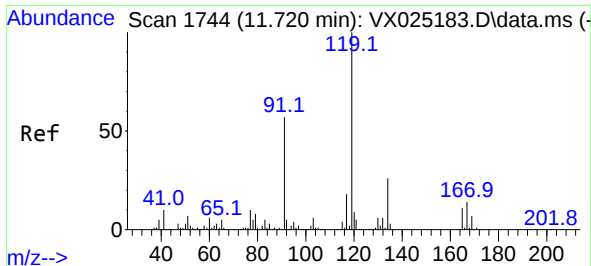


#82
4-Chlorotoluene
Concen: 47.304 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



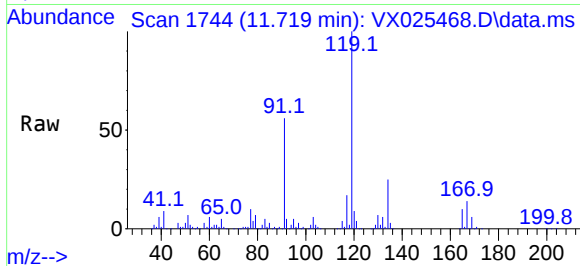
Tgt Ion: 91 Resp: 160493
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 44.139 ug/l
RT: 11.719 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

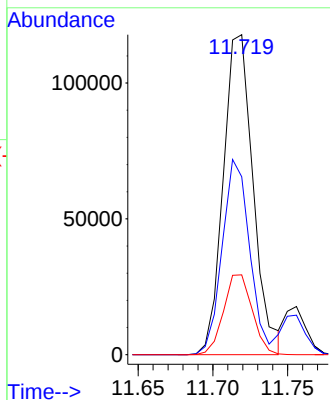
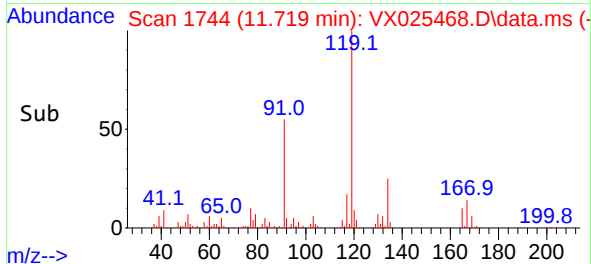
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



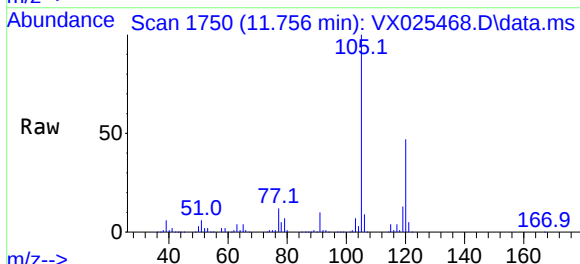
Tgt Ion:119 Resp: 16399
Ion Ratio Lower Upper
119 100
91 55.9 30.3 90.9
134 24.0 11.4 34.1

Manual Integrations
APPROVED

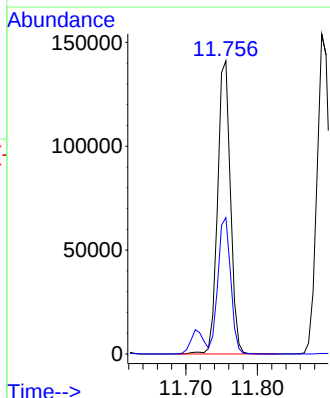
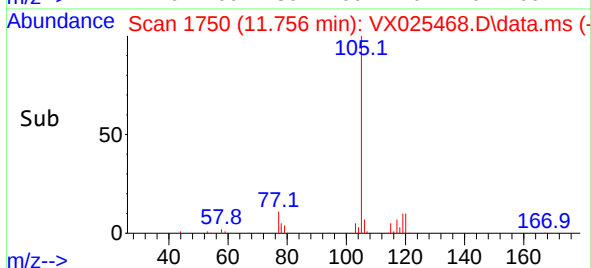
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 48.632 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



Tgt Ion:105 Resp: 175723
Ion Ratio Lower Upper
105 100
120 46.4 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 42.526 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025468.D
 Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

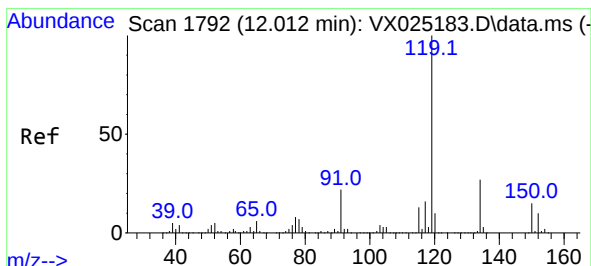
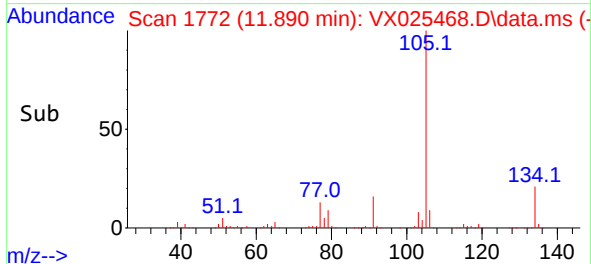
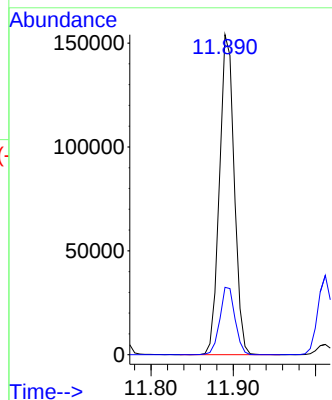
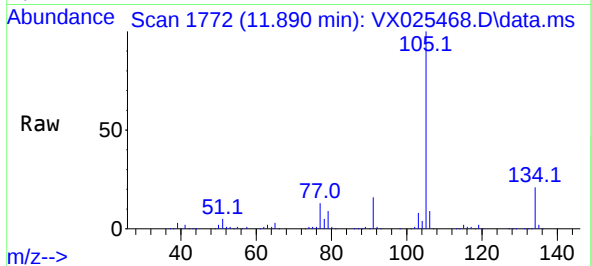
VSTDCCC050EC

Tgt Ion:105 Resp: 19208
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

Manual Integrations

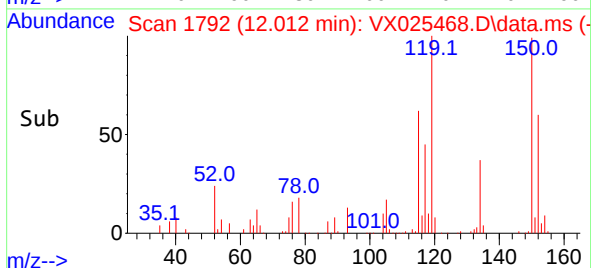
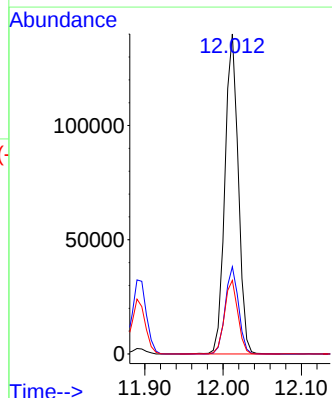
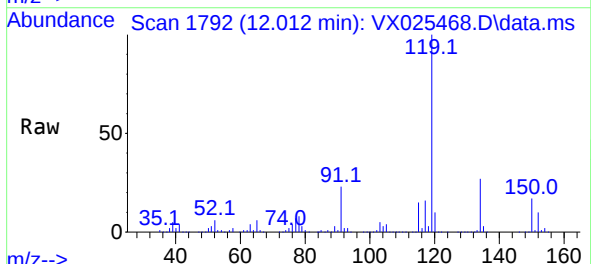
APPROVED

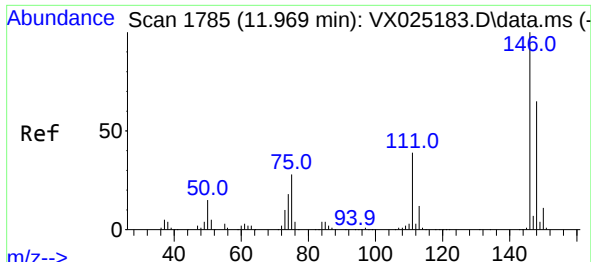
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#86
 p-Isopropyltoluene
 Concen: 42.882 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025468.D
 Acq: 03 Dec 2021 07:34

Tgt Ion:119 Resp: 166418
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 23.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 47.841 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 9961

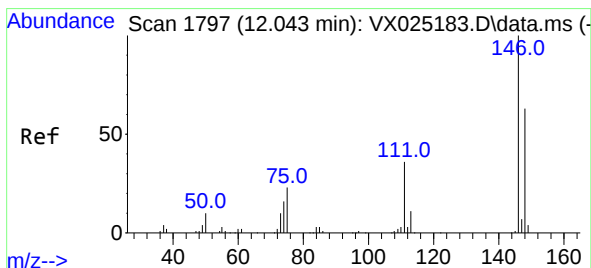
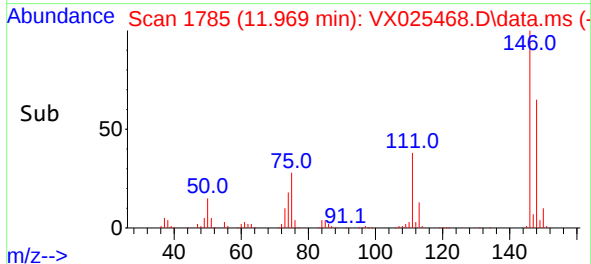
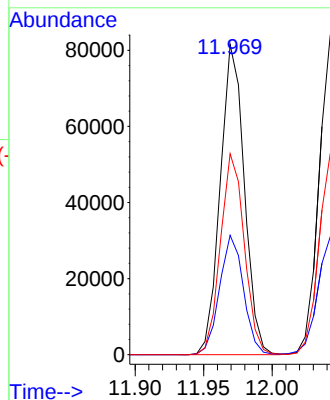
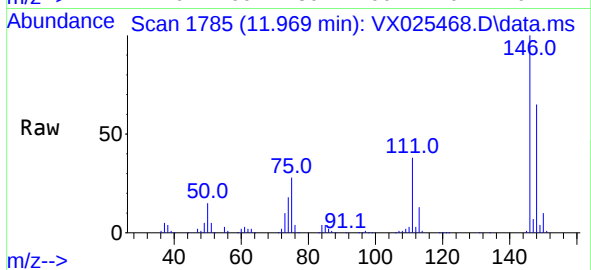
Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.6	61.9
148	64.2	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#88

1,4-Dichlorobenzene

Concen: 47.041 ug/l

RT: 12.042 min Scan# 1797

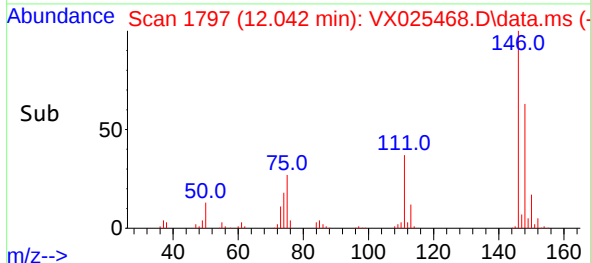
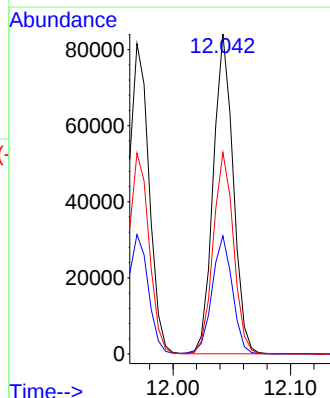
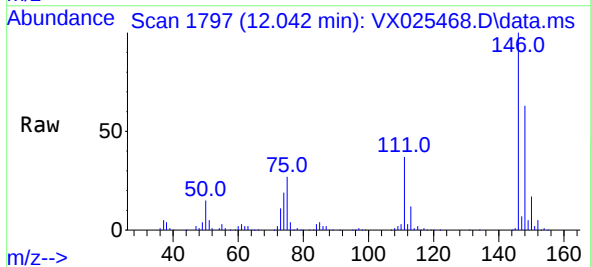
Delta R.T. -0.001 min

Lab File: VX025468.D

Acq: 03 Dec 2021 07:34

Tgt Ion:146 Resp: 99246

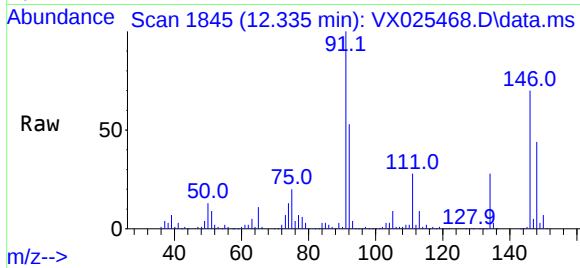
Ion	Ratio	Lower	Upper
146	100		
111	37.7	20.4	61.3
148	64.4	32.4	97.0





#89
n-Butylbenzene
Concen: 39.242 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

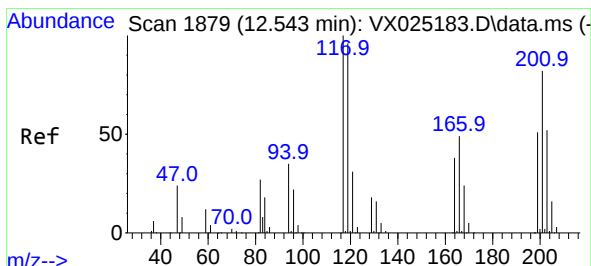
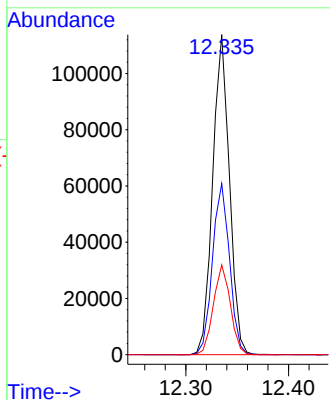
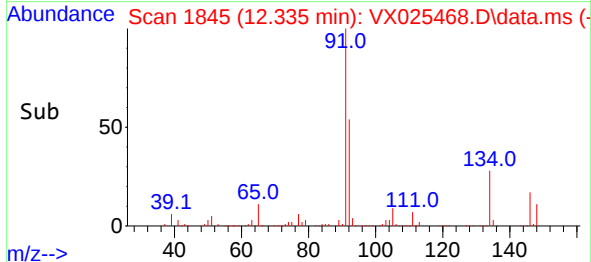
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



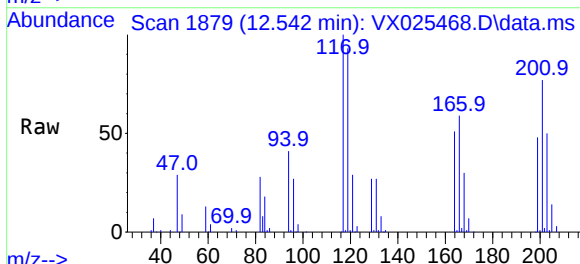
Tgt Ion: 91 Resp: 128364
Ion Ratio Lower Upper
91 100
92 54.5 26.3 78.8
134 28.4 13.0 38.9

Manual Integrations
APPROVED

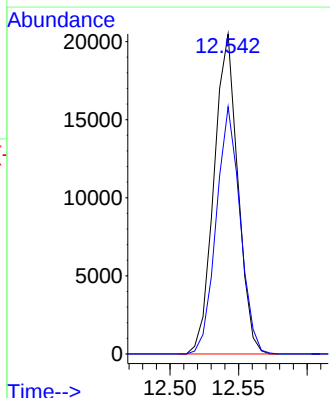
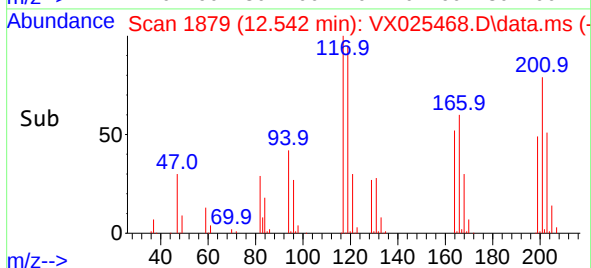
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#90
Hexachloroethane
Concen: 34.649 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



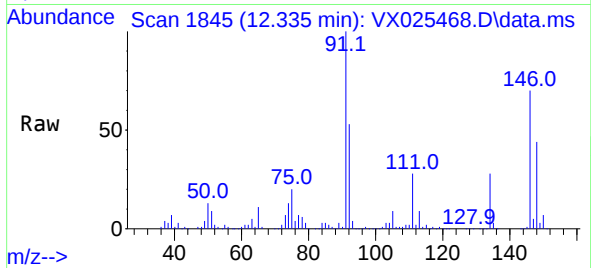
Tgt Ion:117 Resp: 24780
Ion Ratio Lower Upper
117 100
201 77.3 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 48.876 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

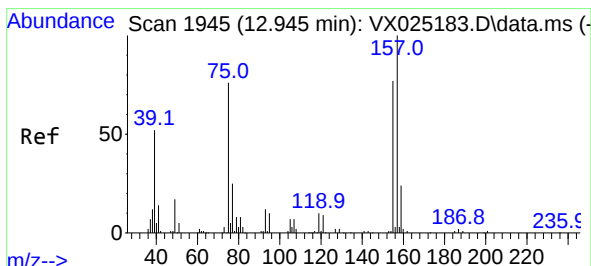
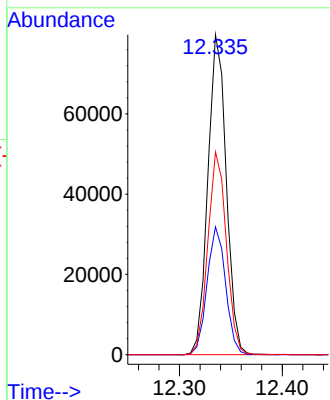
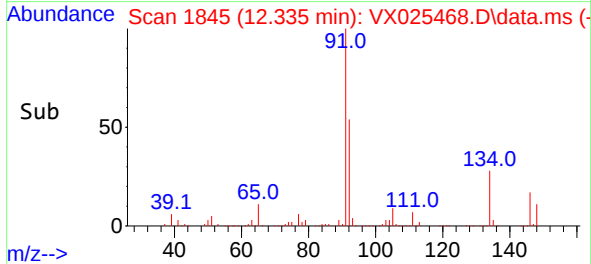
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



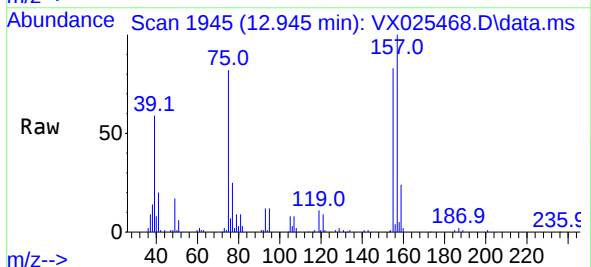
Tgt Ion:146 Resp: 99179
Ion Ratio Lower Upper
146 100
111 40.2 21.2 63.6
148 63.7 32.1 96.5

Manual Integrations
APPROVED

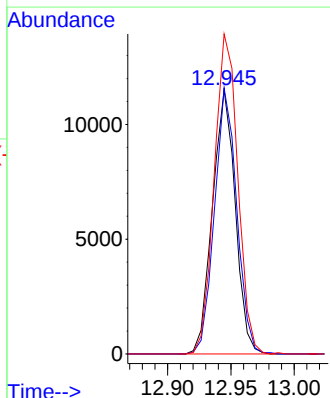
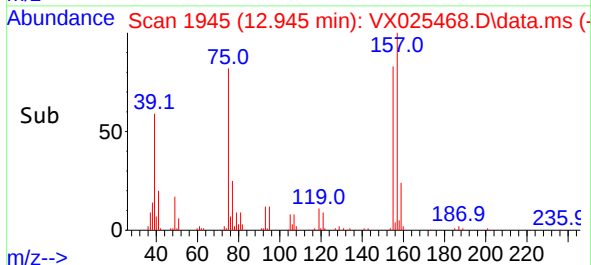
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.932 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



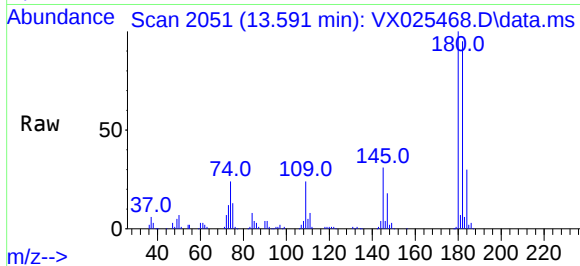
Tgt Ion: 75 Resp: 14379
Ion Ratio Lower Upper
75 100
155 98.4 43.1 129.3
157 125.2 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 48.532 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

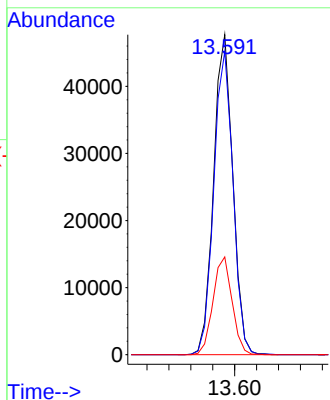
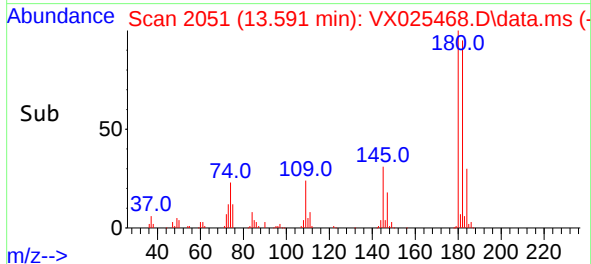
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



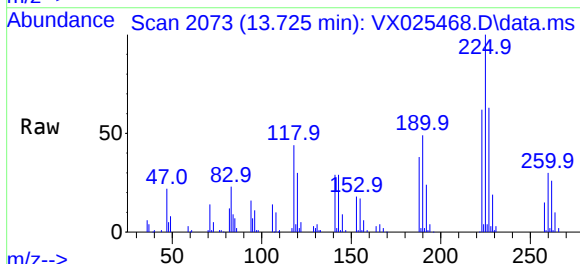
Tgt Ion:180 Resp: 57962
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 30.4 16.1 48.3

Manual Integrations
APPROVED

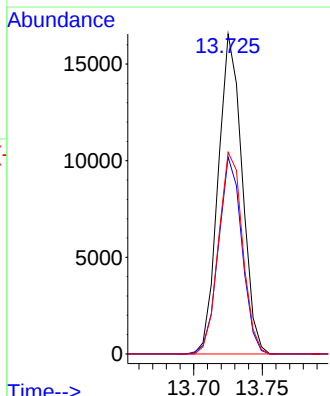
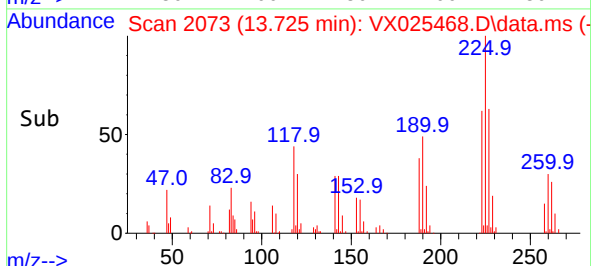
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

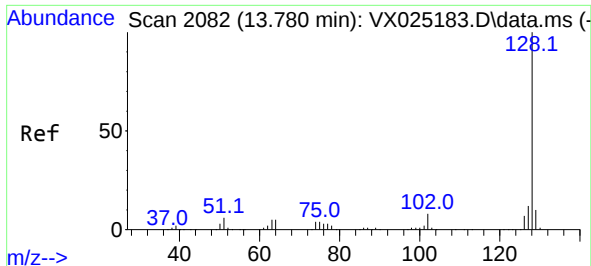


#94
Hexachlorobutadiene
Concen: 34.923 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



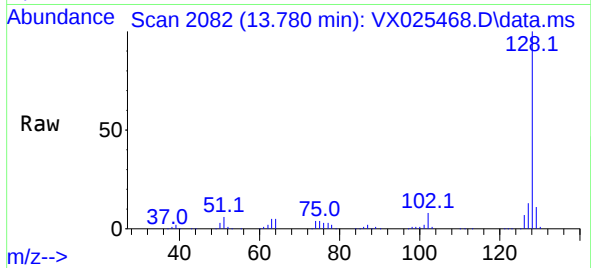
Tgt Ion:225 Resp: 20027
Ion Ratio Lower Upper
225 100
223 60.5 30.9 92.7
227 63.4 31.1 93.5





#95
Naphthalene
Concen: 51.359 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34

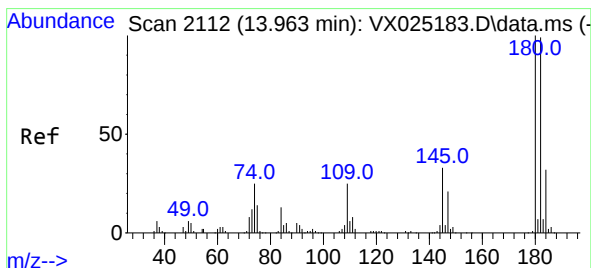
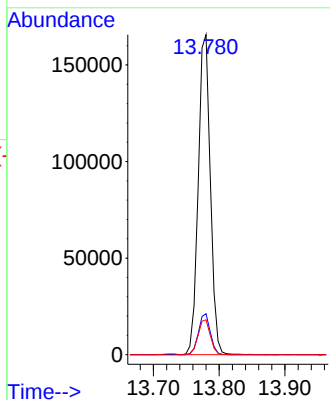
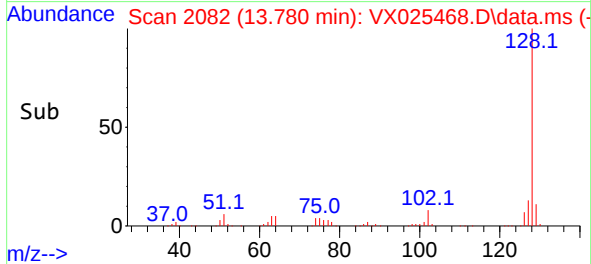
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



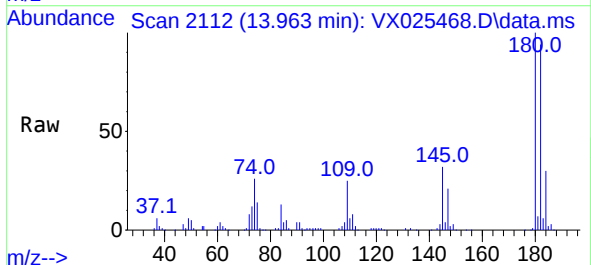
Tgt Ion:128 Resp: 211440
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 50.555 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025468.D
Acq: 03 Dec 2021 07:34



Tgt Ion:180 Resp: 59066
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.3
145 32.8 16.8 50.3

