

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120121\
 Data File : VX025404.D
 Acq On : 01 Dec 2021 11:39
 Operator : JC/MD
 Sample : VX1201WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/02/2021
 Supervised By : Mahesh Dadoda 12/02/2021

Quant Time: Dec 02 08:26:19 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	94889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145001	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48847	48.838	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.680%		
35) Dibromofluoromethane	5.385	113	43437	48.823	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.640%		
50) Toluene-d8	8.647	98	155686	46.542	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.080%		
62) 4-Bromofluorobenzene	11.079	95	58013	45.843	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17670	21.482	ug/l	99
3) Chloromethane	1.288	50	17774	17.452	ug/l	99
4) Vinyl Chloride	1.374	62	19593	17.522	ug/l	100
5) Bromomethane	1.599	94	13342	27.753	ug/l	93
6) Chloroethane	1.685	64	13276	17.207	ug/l	95
7) Trichlorofluoromethane	1.886	101	30606	18.441	ug/l	99
8) Diethyl Ether	2.136	74	12241	17.872	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	18011	20.396	ug/l	98
10) Methyl Iodide	2.453	142	22861	20.705	ug/l	93
11) Tert butyl alcohol	2.959	59	23620	89.737	ug/l	96
12) 1,1-Dichloroethene	2.319	96	16535	18.801	ug/l	89
13) Acrolein	2.233	56	3813	83.215	ug/l	97
14) Allyl chloride	2.666	41	27666	17.382	ug/l	98
15) Acrylonitrile	3.062	53	50789	94.627	ug/l	99
16) Acetone	2.380	43	54722	98.462	ug/l	96
17) Carbon Disulfide	2.514	76	38571	15.590	ug/l	100
18) Methyl Acetate	2.703	43	32848	18.499	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	60139	19.625	ug/l	97
20) Methylene Chloride	2.788	84	19658	18.816	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	18154	18.842	ug/l #	82
22) Diisopropyl ether	3.757	45	57754	19.053	ug/l	91
23) Vinyl Acetate	3.721	43	228546	93.865	ug/l	96
24) 1,1-Dichloroethane	3.611	63	32257	19.476	ug/l	98
25) 2-Butanone	4.556	43	74872	93.180	ug/l	99
26) 2,2-Dichloropropane	4.477	77	28029	18.666	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	21527	19.133	ug/l	92
28) Bromochloromethane	4.904	49	14238	18.436	ug/l	89
29) Tetrahydrofuran	5.001	42	45345	91.142	ug/l	97
30) Chloroform	5.093	83	34351	19.929	ug/l	94
31) Cyclohexane	5.471	56	27667	17.900	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	30534	19.349	ug/l	98
36) 1,1-Dichloropropene	5.696	75	24428	19.309	ug/l	98
37) Ethyl Acetate	4.708	43	26305	18.276	ug/l	99
38) Carbon Tetrachloride	5.678	117	26694	19.158	ug/l	99
39) Methylcyclohexane	7.379	83	30596	18.855	ug/l	96
40) Benzene	6.037	78	73301	19.127	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	14541	18.202	ug/l	96
42) 1,2-Dichloroethane	6.086	62	26559	21.299	ug/l	94
43) Isopropyl Acetate	6.342	43	45163	18.854	ug/l	98
44) Trichloroethene	7.129	130	21363	19.189	ug/l	95
45) 1,2-Dichloropropane	7.434	63	18638	19.801	ug/l	97
46) Dibromomethane	7.586	93	13772	20.156	ug/l	94
47) Bromodichloromethane	7.824	83	25893	19.283	ug/l	96
48) Methyl methacrylate	7.696	41	20727	18.437	ug/l	97
49) 1,4-Dioxane	7.659	88	8821	371.561	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	141974	94.521	ug/l	98
52) Toluene	8.720	92	47878	19.136	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	26991	18.076	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	30368	18.762	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	19791	19.902	ug/l	97
56) Ethyl methacrylate	9.116	69	30957	19.183	ug/l	95
57) 1,3-Dichloropropane	9.311	76	32967	20.002	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	71423	95.131	ug/l	96
59) 2-Hexanone	9.433	43	108948	92.005	ug/l	96
60) Dibromochloromethane	9.525	129	20957	18.311	ug/l	99
61) 1,2-Dibromoethane	9.610	107	21075	19.568	ug/l	98
64) Tetrachloroethene	9.275	164	21790	19.763	ug/l	97
65) Chlorobenzene	10.079	112	53913	19.787	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	20296	19.424	ug/l	100
67) Ethyl Benzene	10.195	91	92014	19.542	ug/l	98
68) m/p-Xylenes	10.305	106	73353	38.140	ug/l	94
69) o-Xylene	10.640	106	36842	19.572	ug/l	90
70) Styrene	10.659	104	59210	19.040	ug/l	97
71) Bromoform	10.799	173	15503	17.089	ug/l #	100
73) Isopropylbenzene	10.963	105	94144	19.528	ug/l	98
74) N-amyl acetate	10.841	43	36553	17.529	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	29661	19.021	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	27122m	19.579	ug/l	
77) Bromobenzene	11.201	156	23663	19.085	ug/l	96
78) n-propylbenzene	11.305	91	106115	19.609	ug/l	96
79) 2-Chlorotoluene	11.366	91	63813	19.369	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	77994	19.246	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	9008	16.382	ug/l	95
82) 4-Chlorotoluene	11.457	91	72834	19.367	ug/l	96
83) tert-Butylbenzene	11.713	119	80059	19.439	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	78797	19.673	ug/l	97
85) sec-Butylbenzene	11.890	105	99301	19.833	ug/l	97
86) p-Isopropyltoluene	12.012	119	84296	19.595	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	44946	19.474	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	45442	19.431	ug/l	98
89) n-Butylbenzene	12.335	91	67650	18.657	ug/l	97
90) Hexachloroethane	12.542	117	13541	17.081	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	43577	19.374	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5746	17.640	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	25964	19.612	ug/l	98
94) Hexachlorobutadiene	13.725	225	12749	20.056	ug/l	99
95) Naphthalene	13.780	128	83220	17.992	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26098	20.151	ug/l	100

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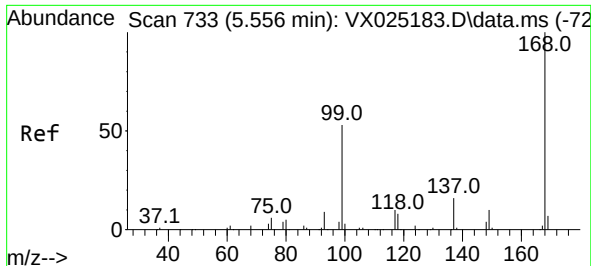
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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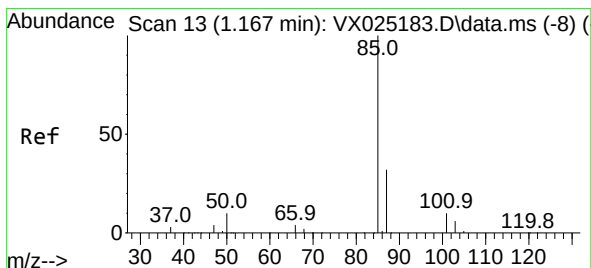
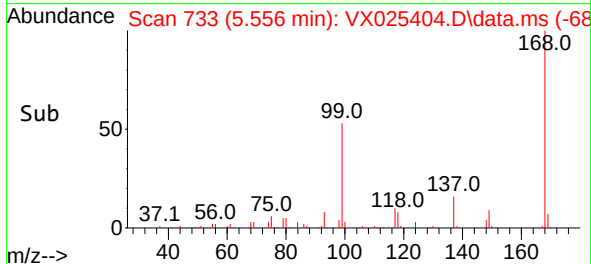
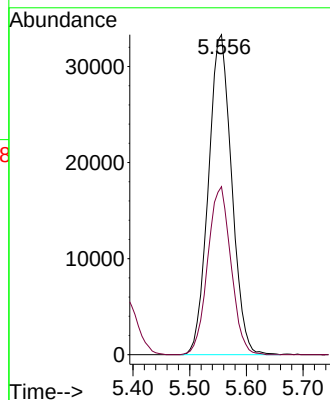
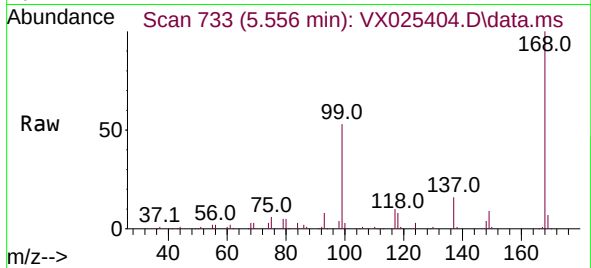
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025404.D
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Instrument :
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Tgt Ion:168 Resp: 94889
Ion Ratio Lower Upper
168 100
99 52.5 46.4 69.6

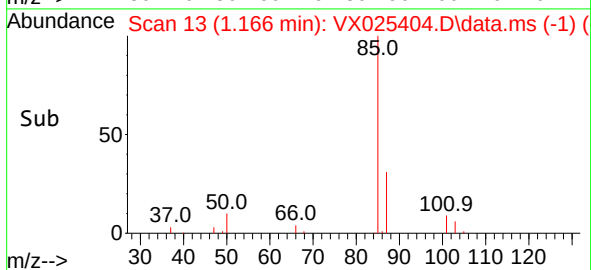
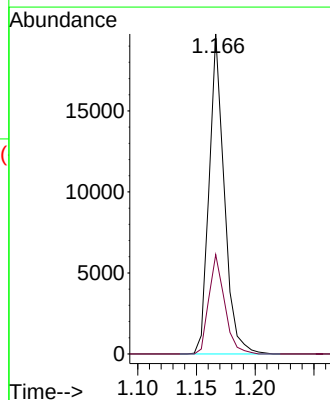
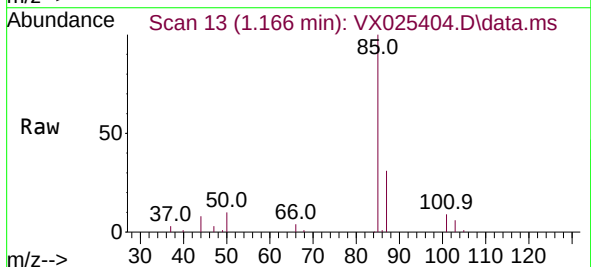
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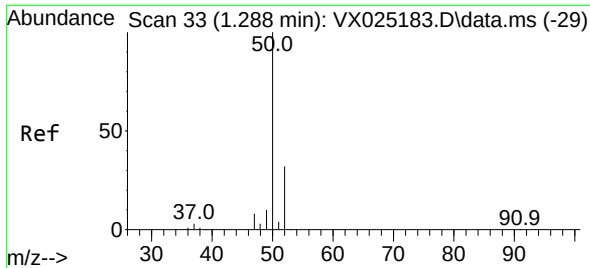
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#2
Dichlorodifluoromethane
Concen: 21.482 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

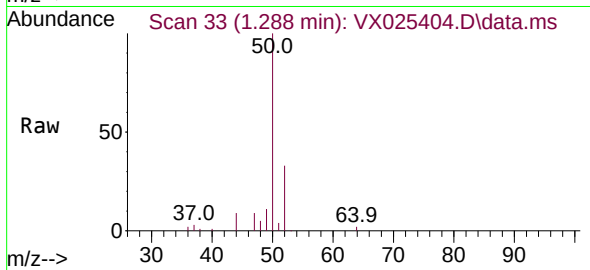
Tgt Ion: 85 Resp: 17670
Ion Ratio Lower Upper
85 100
87 31.1 16.0 47.9





#3
Chloromethane
Concen: 17.452 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

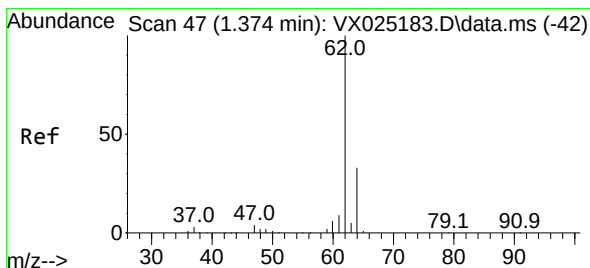
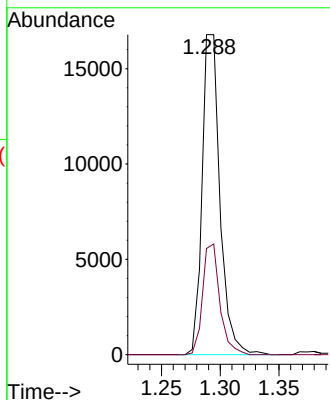
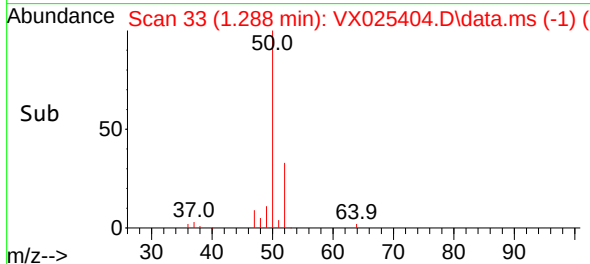
Instrument :
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VX1201WBSD01



Tgt Ion: 50 Resp: 17774
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

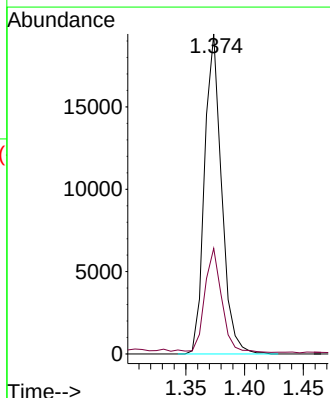
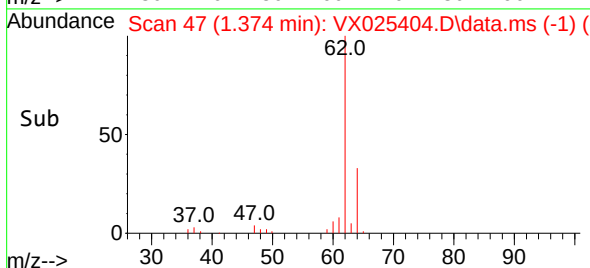
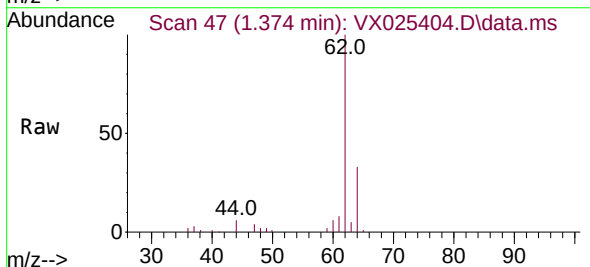
Manual Integrations
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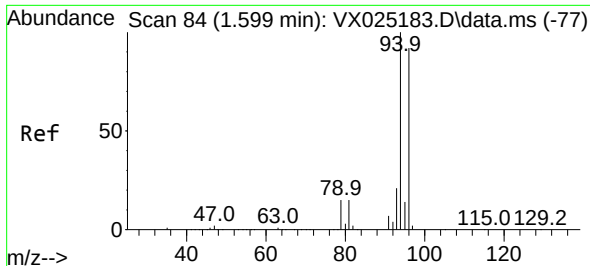
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#4
Vinyl Chloride
Concen: 17.522 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion: 62 Resp: 19593
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





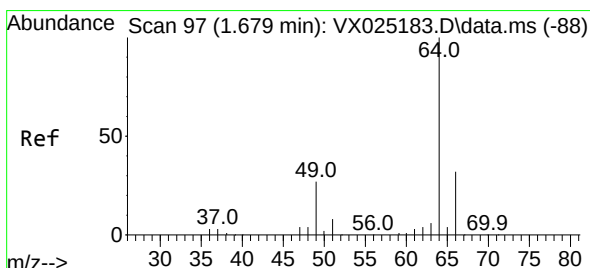
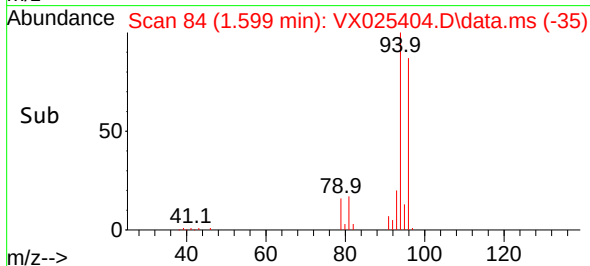
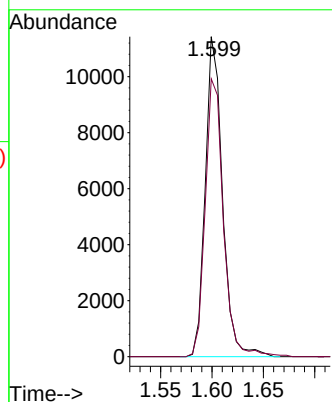
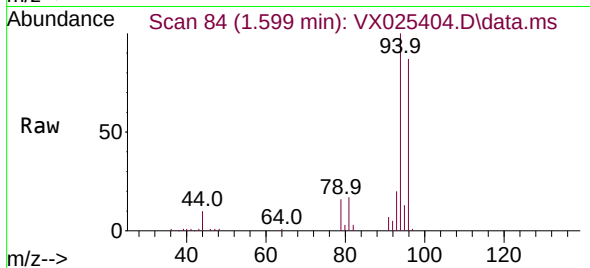
#5
Bromomethane
Concen: 27.753 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025404.D
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Tgt Ion: 94 Resp: 1334
Ion Ratio Lower Upper
94 100
96 86.9 74.8 112.2

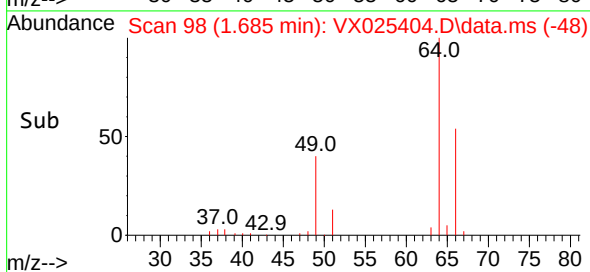
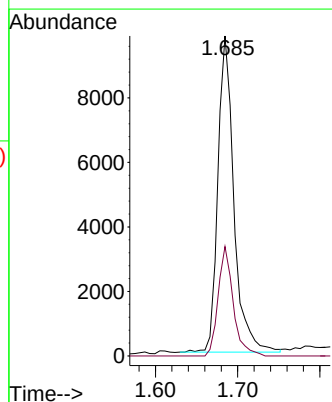
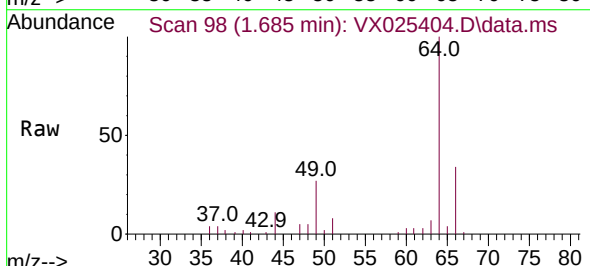
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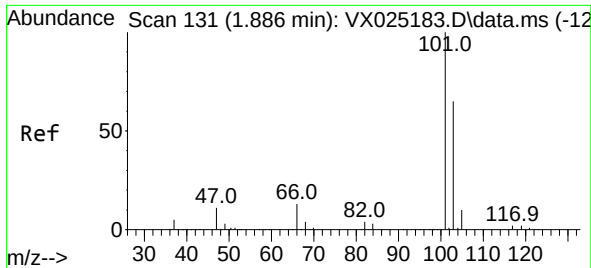
Reviewed By :John Carlone 12/02/2021
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#6
Chloroethane
Concen: 17.207 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025404.D
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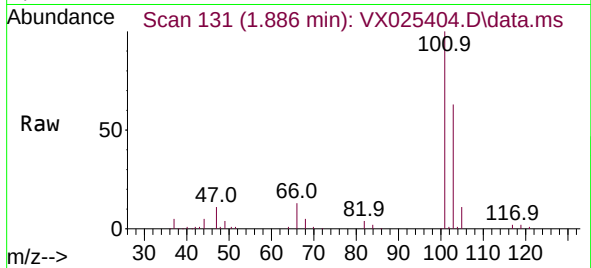
Tgt Ion: 64 Resp: 13276
Ion Ratio Lower Upper
64 100
66 34.6 25.6 38.4





#7
Trichlorofluoromethane
Concen: 18.441 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025404.D
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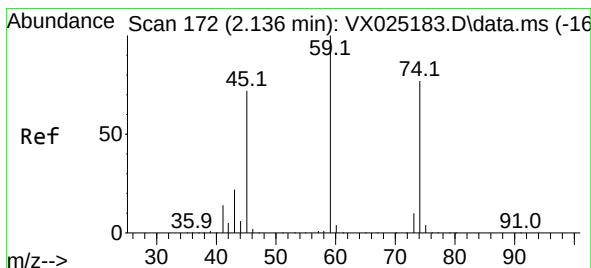
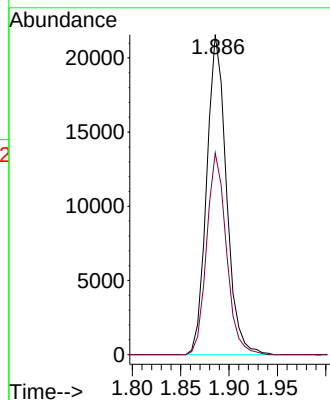
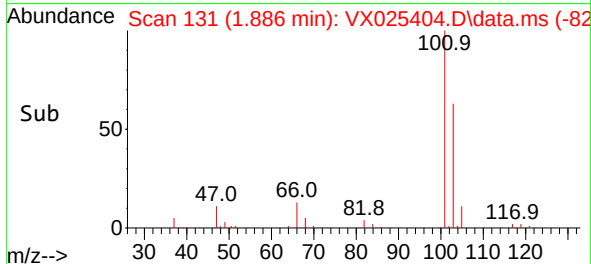
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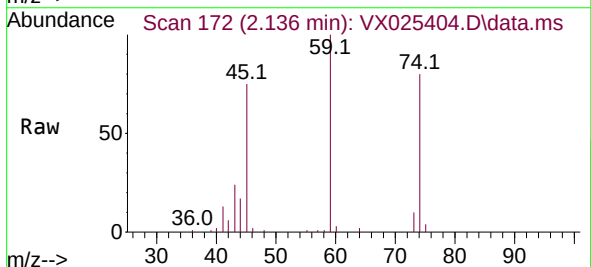
Tgt Ion:101 Resp: 30600
Ion Ratio Lower Upper
101 100
103 63.1 51.0 76.6

Manual Integrations
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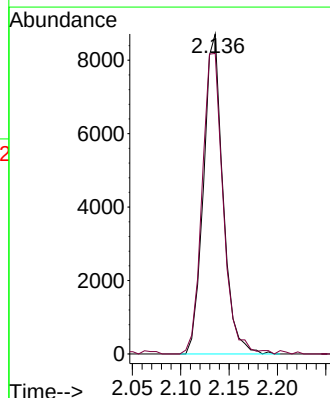
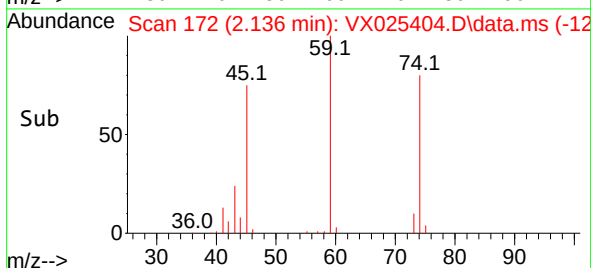
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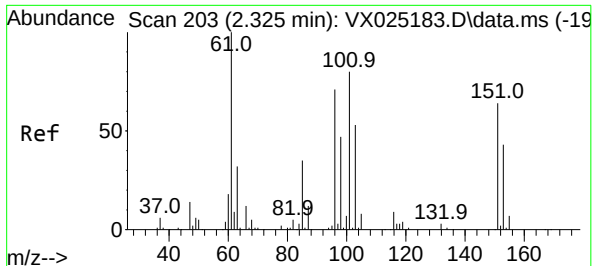


#8
Diethyl Ether
Concen: 17.872 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 12241
Ion Ratio Lower Upper
74 100
45 101.6 47.6 142.9





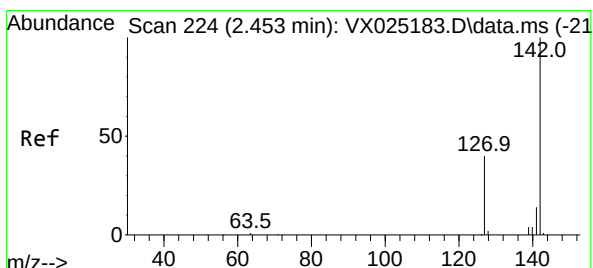
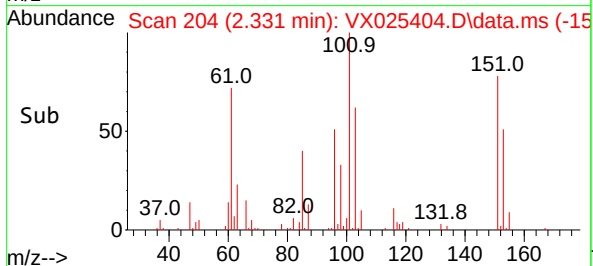
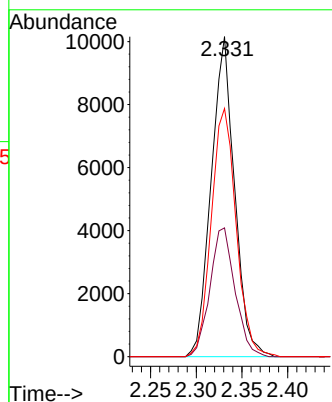
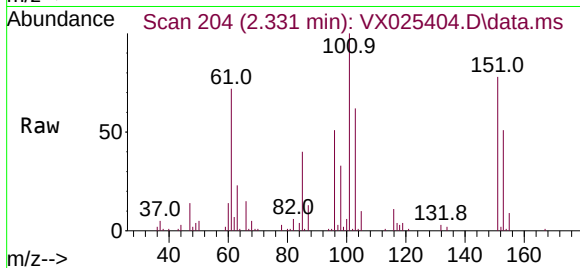
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1,1,2-Trichlorotrifluoroethane
Concen: 20.396 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion:101 Resp: 1801
Ion Ratio Lower Upper
101 100
85 43.2 35.9 53.9
151 82.5 64.4 96.6

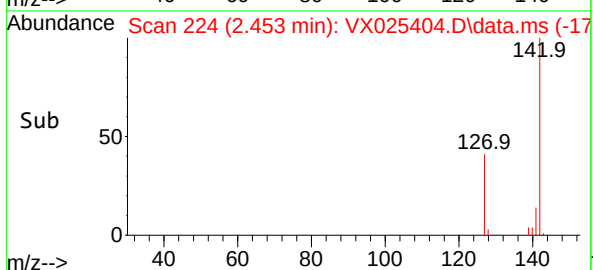
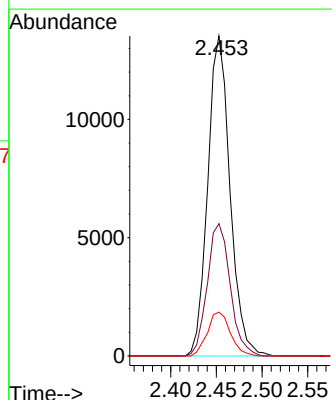
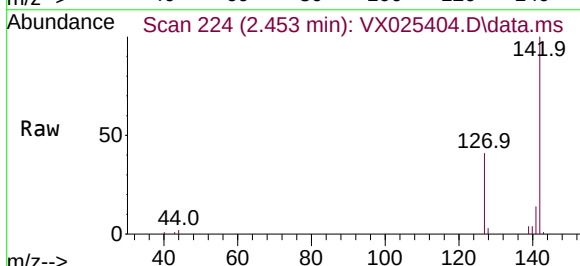
Manual Integrations
APPROVED

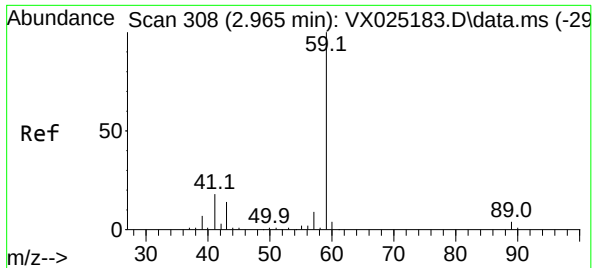
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#10
Methyl Iodide
Concen: 20.705 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion:142 Resp: 22861
Ion Ratio Lower Upper
142 100
127 42.7 38.9 58.3
141 14.1 11.7 17.5





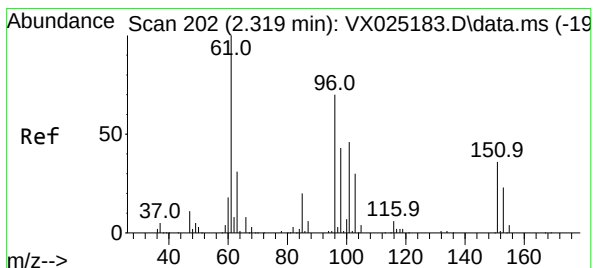
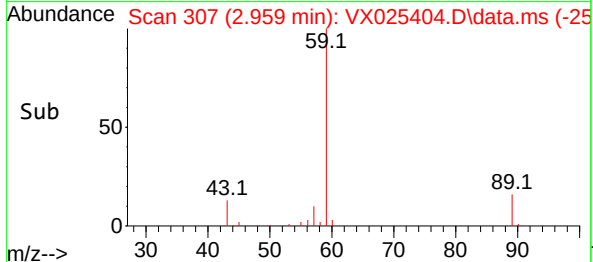
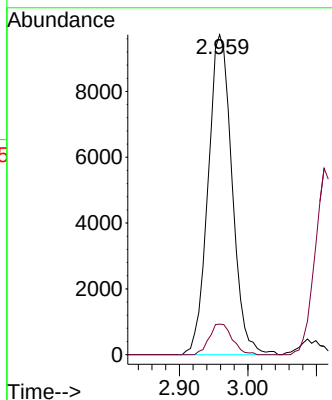
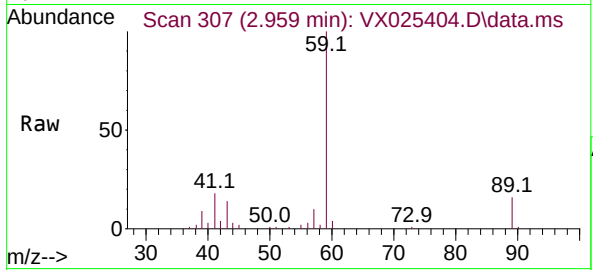
#11
Tert butyl alcohol
Concen: 89.737 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 59 Resp: 23620
Ion Ratio Lower Upper
59 100
57 9.1 8.5 12.7

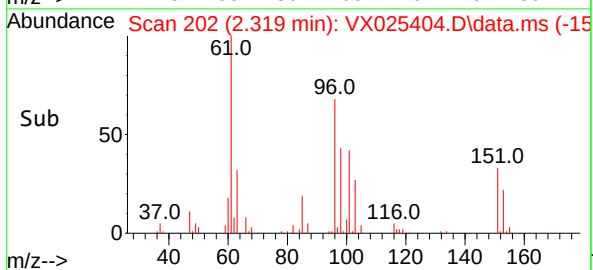
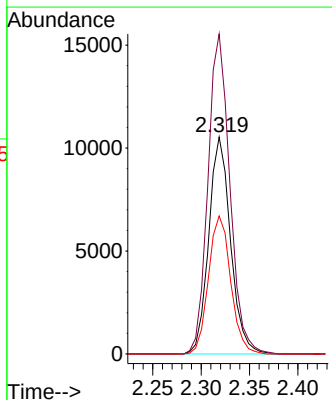
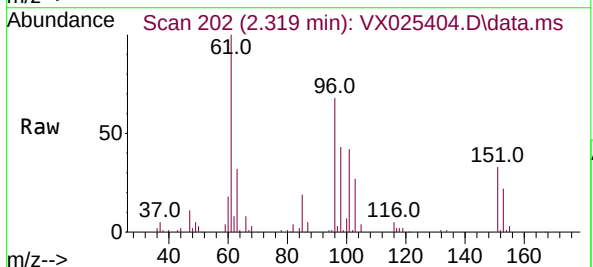
Manual Integrations
APPROVED

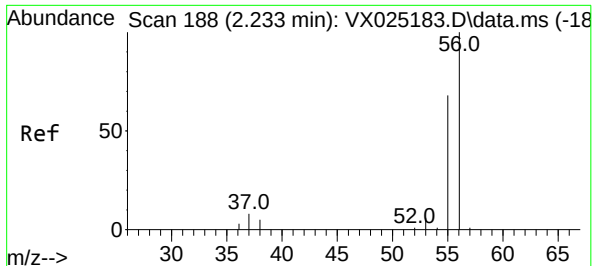
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#12
1,1-Dichloroethene
Concen: 18.801 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

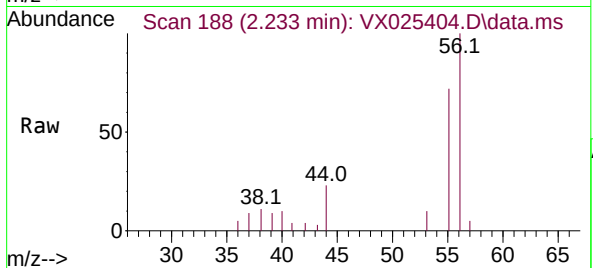
Tgt Ion: 96 Resp: 16535
Ion Ratio Lower Upper
96 100
61 147.5 134.1 201.1
98 63.7 51.5 77.3





#13
Acrolein
Concen: 83.215 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

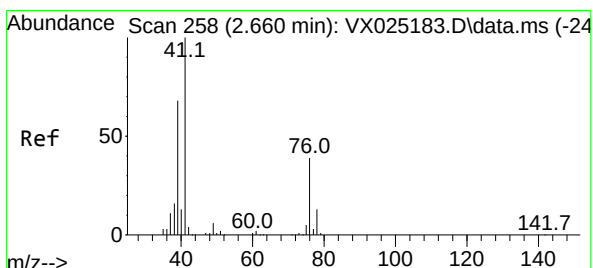
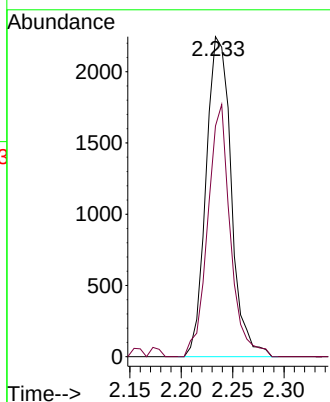
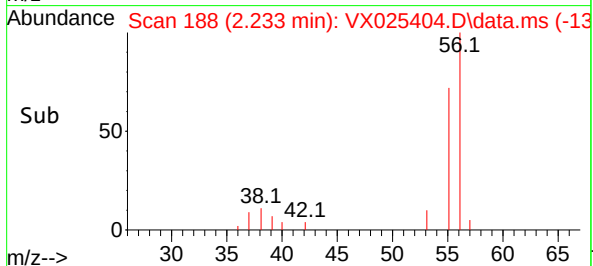
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion: 56 Resp: 381
Ion Ratio Lower Upper
56 100
55 71.0 58.6 87.8

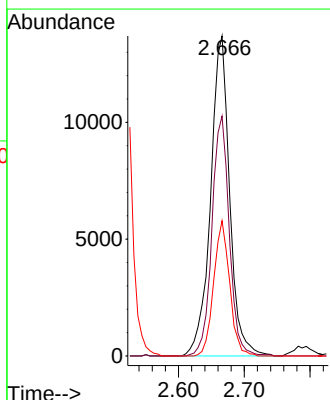
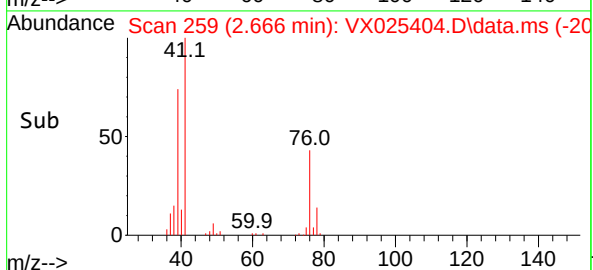
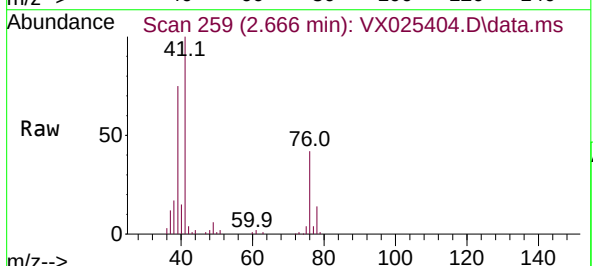
Manual Integrations
APPROVED

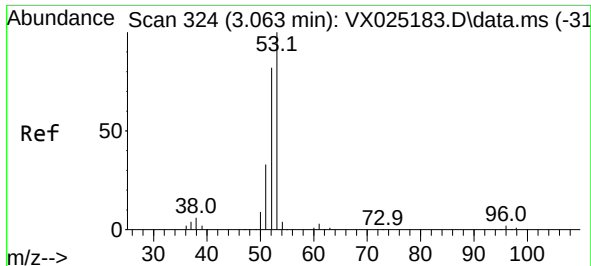
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#14
Allyl chloride
Concen: 17.382 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

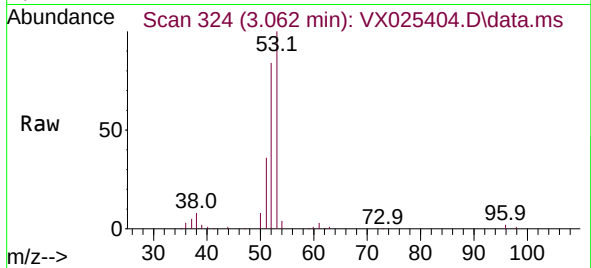
Tgt Ion: 41 Resp: 27666
Ion Ratio Lower Upper
41 100
39 68.1 54.6 82.0
76 35.4 25.3 37.9





#15
Acrylonitrile
Concen: 94.627 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

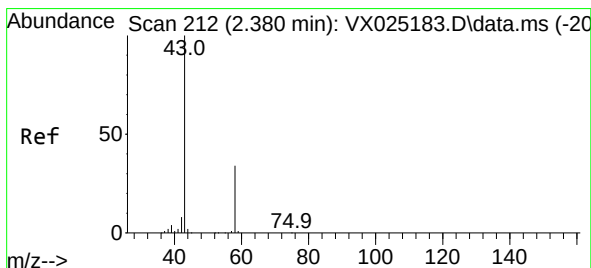
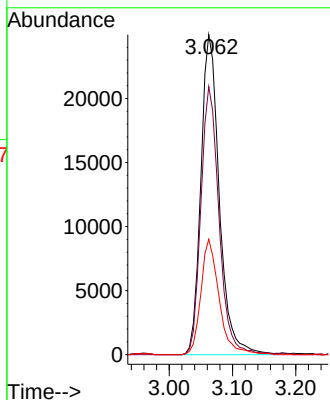
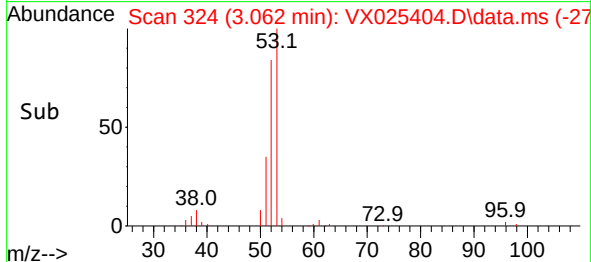
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion: 53 Resp: 50789
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.4
51 35.6 29.8 44.8

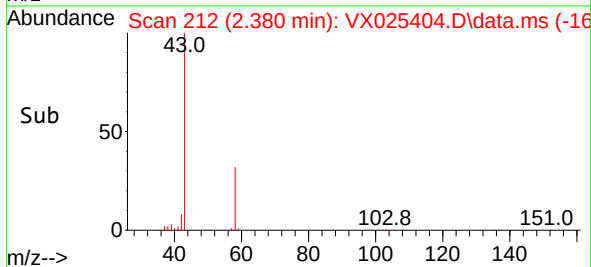
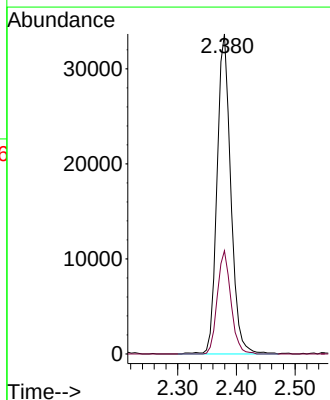
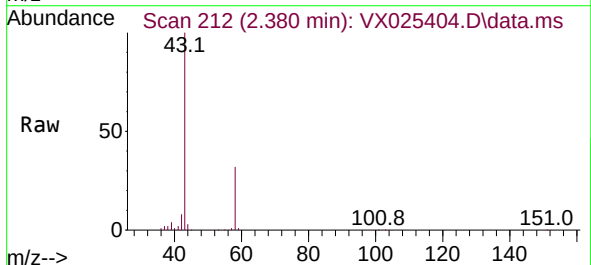
Manual Integrations
APPROVED

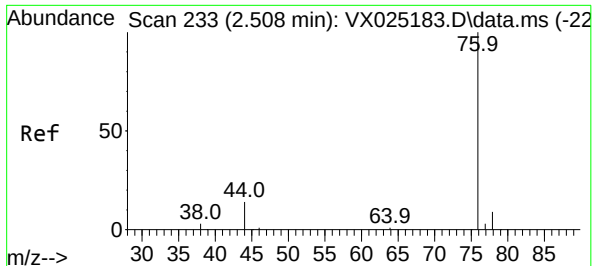
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#16
Acetone
Concen: 98.462 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion: 43 Resp: 54722
Ion Ratio Lower Upper
43 100
58 32.2 24.0 36.0





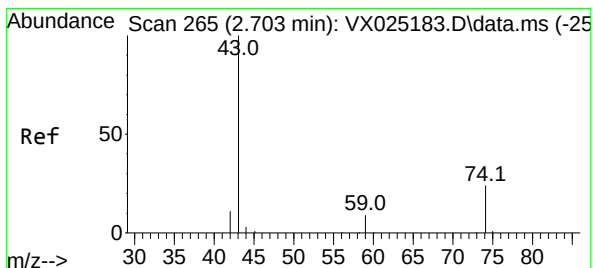
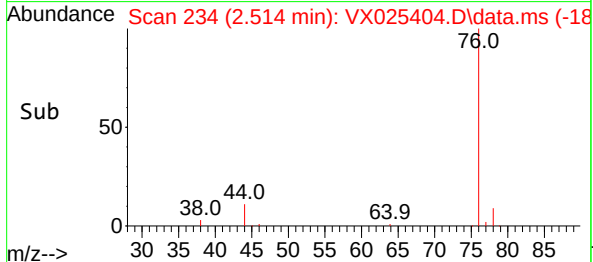
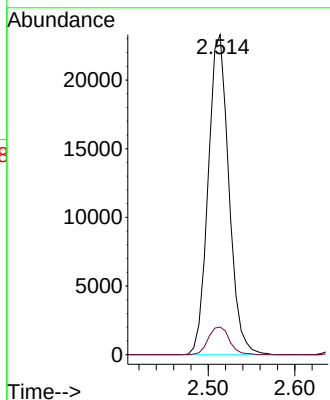
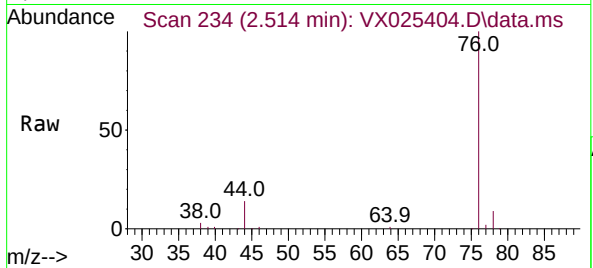
#17
Carbon Disulfide
Concen: 15.590 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 76 Resp: 3857
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3

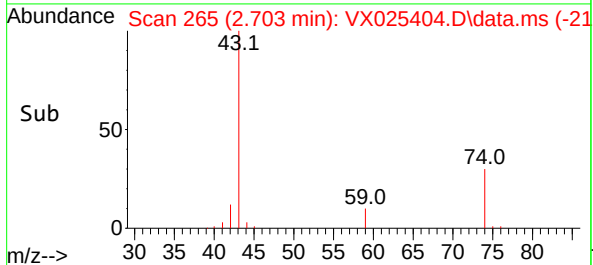
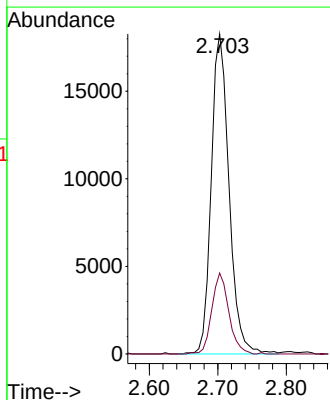
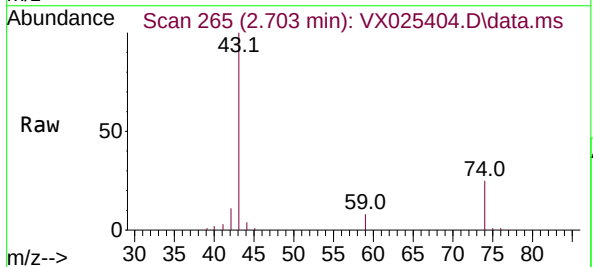
Manual Integrations
APPROVED

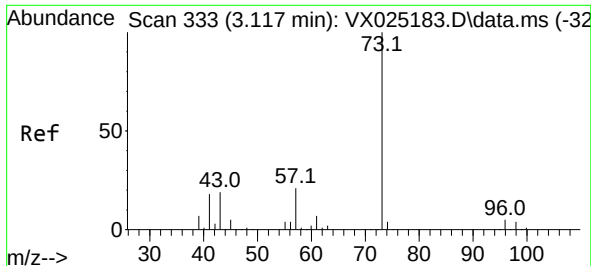
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#18
Methyl Acetate
Concen: 18.499 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion: 43 Resp: 32848
Ion Ratio Lower Upper
43 100
74 24.2 19.0 28.6





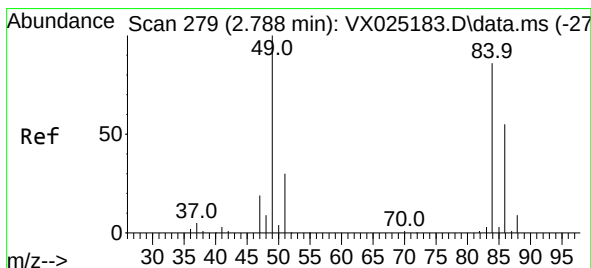
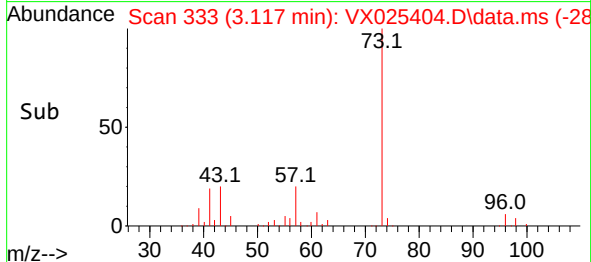
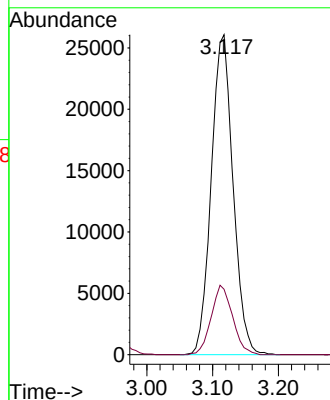
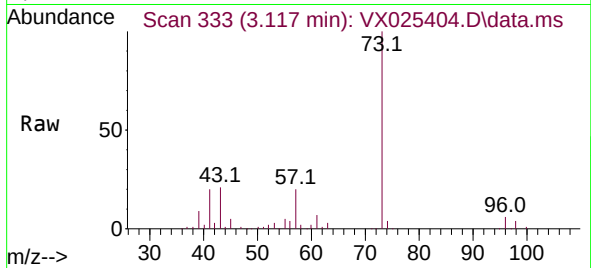
#19
Methyl tert-butyl Ether
Concen: 19.625 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 73 Resp: 60139
Ion Ratio Lower Upper
73 100
57 20.4 17.5 26.3

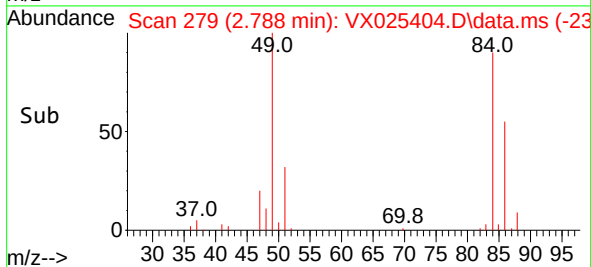
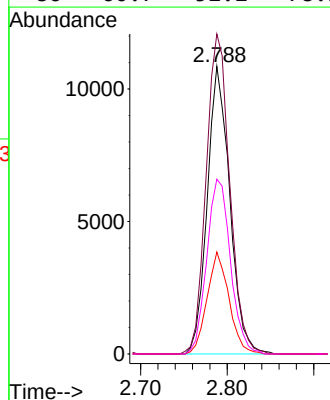
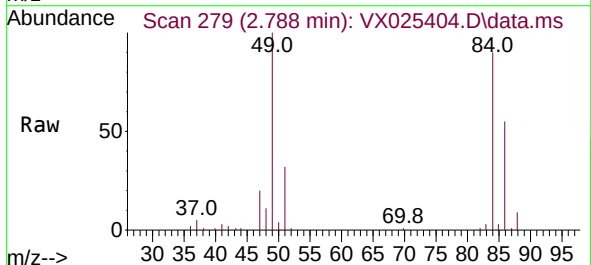
Manual Integrations
APPROVED

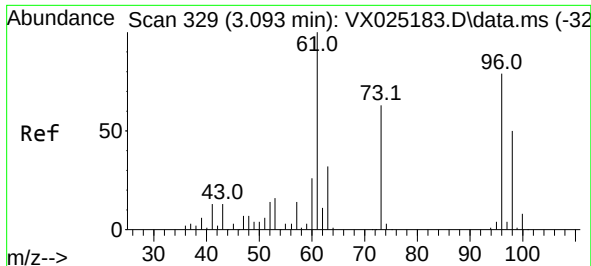
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#20
Methylene Chloride
Concen: 18.816 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

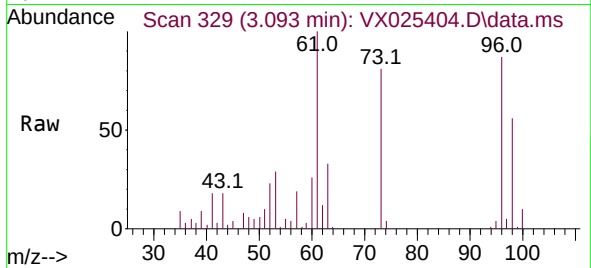
Tgt Ion: 84 Resp: 19658
Ion Ratio Lower Upper
84 100
49 111.3 98.2 147.2
51 35.4 30.2 45.4
86 60.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.842 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

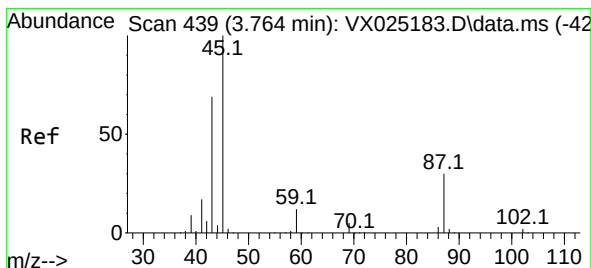
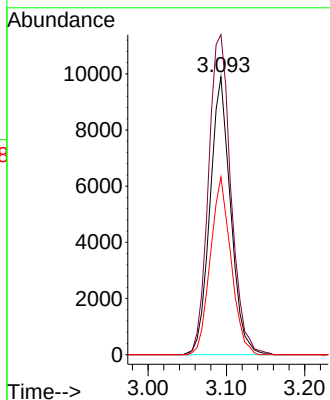
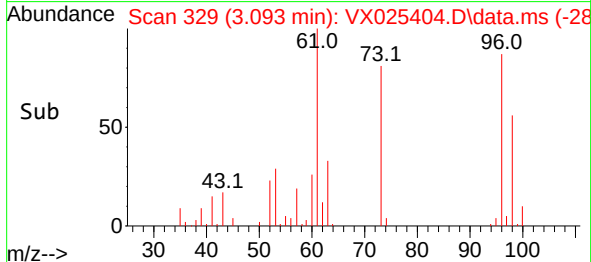
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



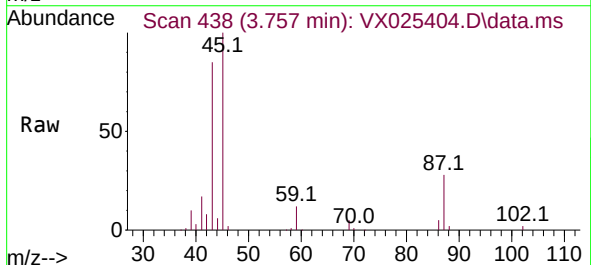
Tgt Ion: 96 Resp: 18154
Ion Ratio Lower Upper
96 100
61 115.2 117.9 176.9
98 64.0 51.1 76.7

Manual Integrations
APPROVED

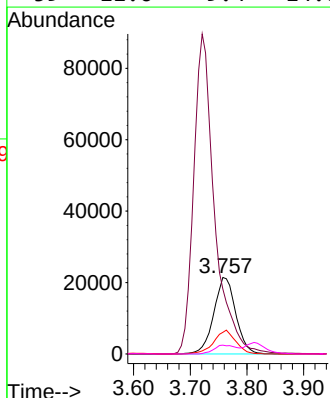
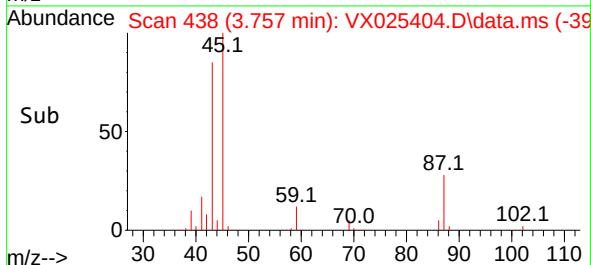
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

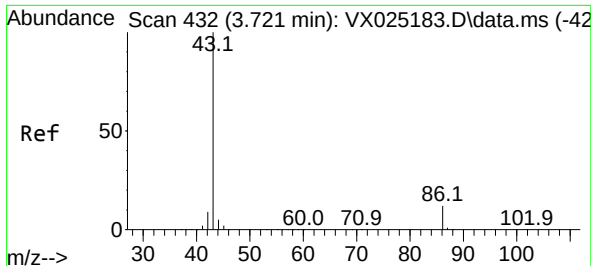


#22
Diisopropyl ether
Concen: 19.053 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39



Tgt Ion: 45 Resp: 57754
Ion Ratio Lower Upper
45 100
43 83.6 58.3 87.5
87 28.2 23.7 35.5
59 11.6 9.4 14.0





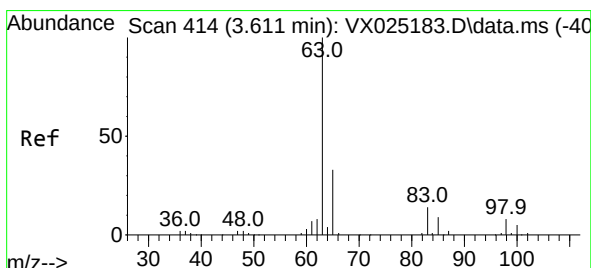
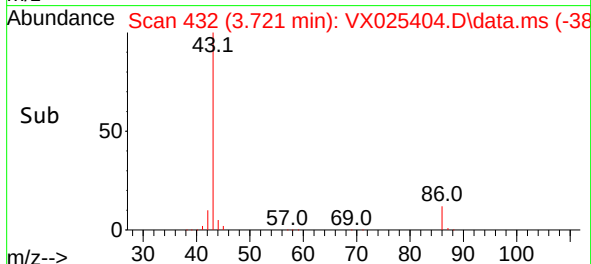
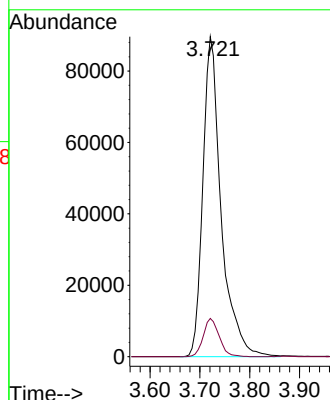
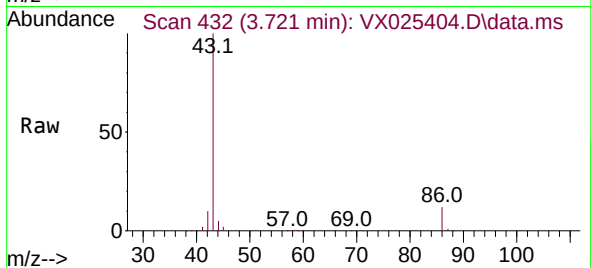
#23
 Vinyl Acetate
 Concen: 93.865 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025404.D
 Acq: 01 Dec 2021 11:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBSD01

Tgt Ion: 43 Resp: 228540
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.2 12.4

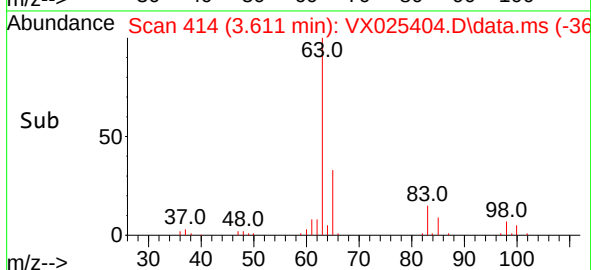
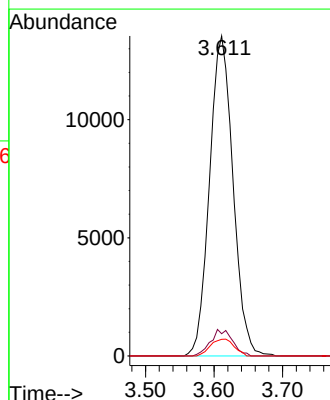
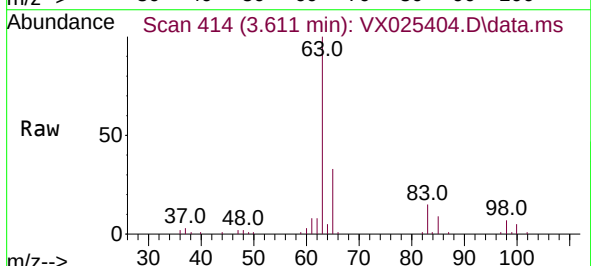
Manual Integrations
 APPROVED

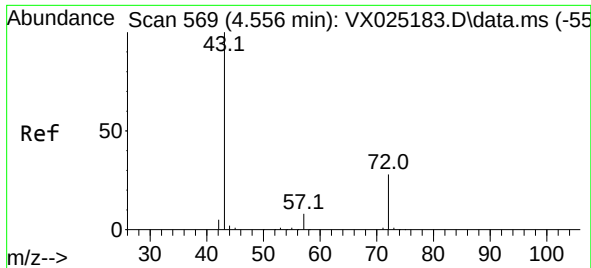
Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/02/2021



#24
 1,1-Dichloroethane
 Concen: 19.476 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025404.D
 Acq: 01 Dec 2021 11:39

Tgt Ion: 63 Resp: 32257
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 5.2 2.1 6.2





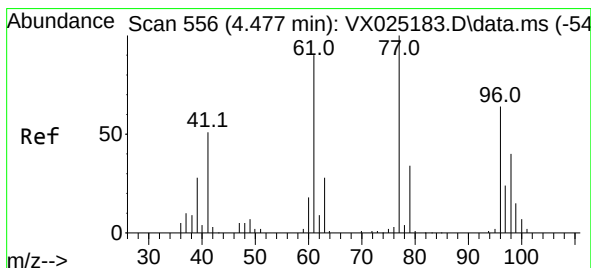
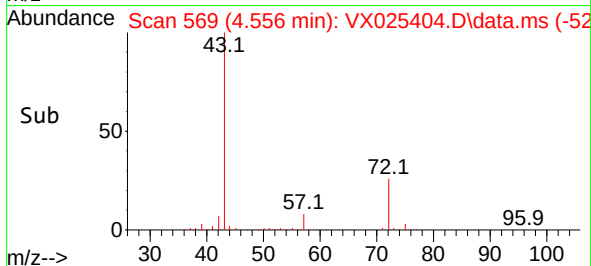
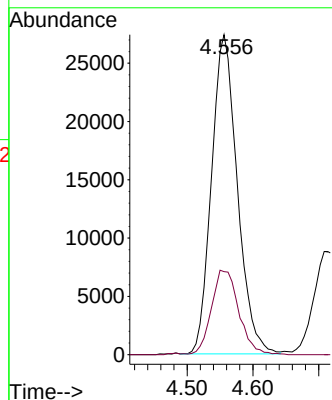
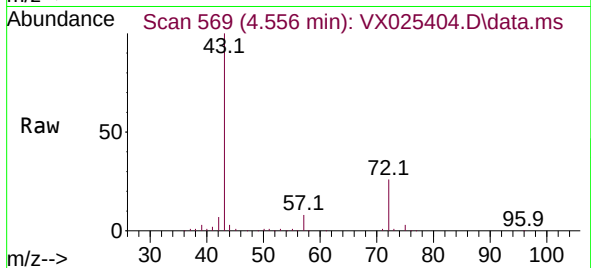
#25
2-Butanone
Concen: 93.180 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 43 Resp: 74872
Ion Ratio Lower Upper
43 100
72 25.7 21.2 31.8

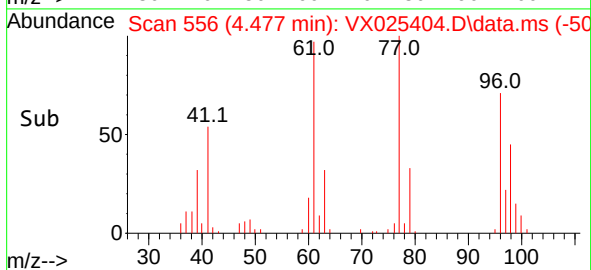
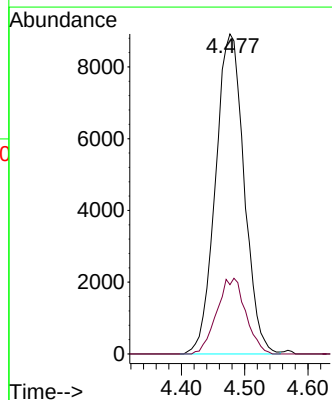
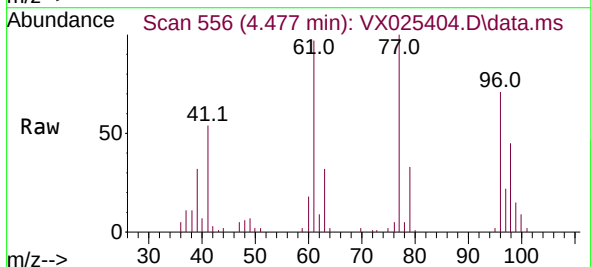
Manual Integrations
APPROVED

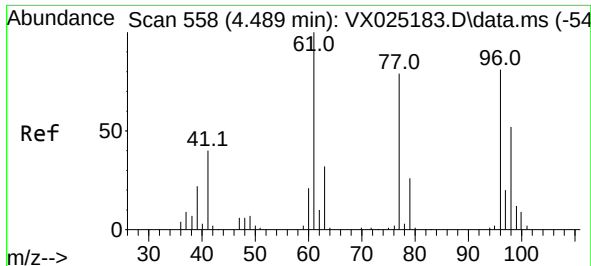
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#26
2,2-Dichloropropane
Concen: 18.666 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion: 77 Resp: 28029
Ion Ratio Lower Upper
77 100
97 23.9 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 19.133 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion: 96 Resp: 2152

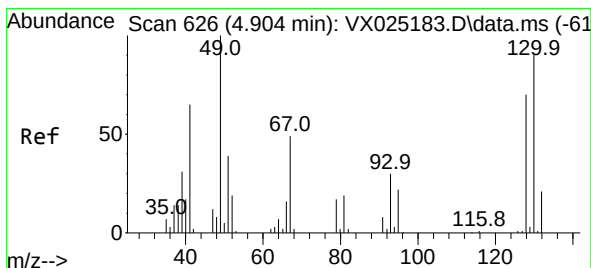
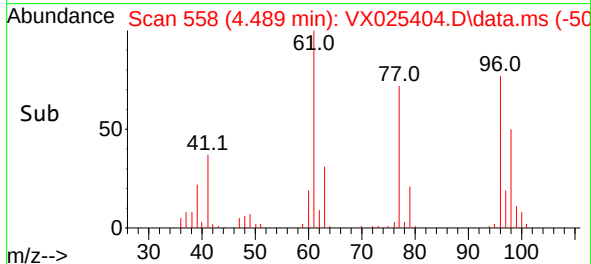
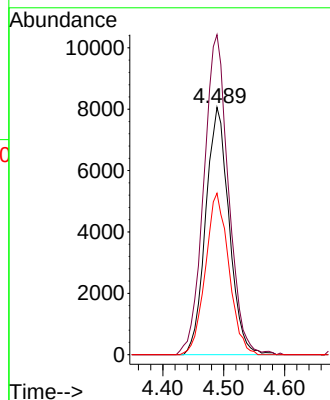
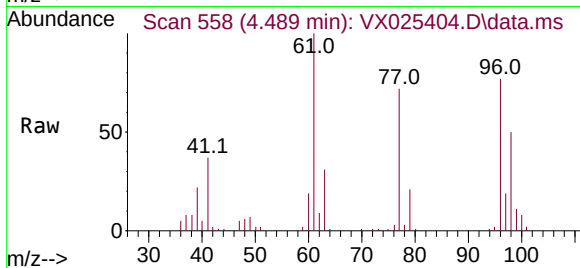
Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	302.2
98	65.2	0.0	131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#28

Bromochloromethane

Concen: 18.436 ug/l

RT: 4.904 min Scan# 626

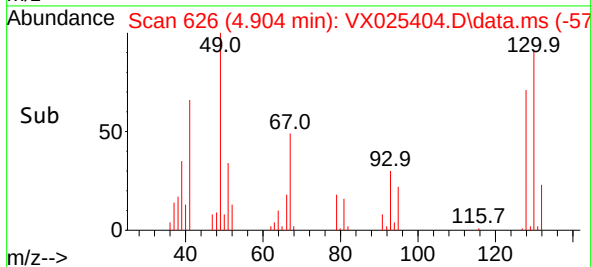
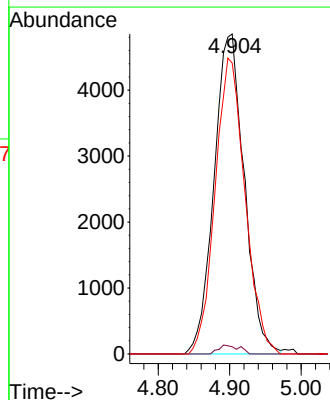
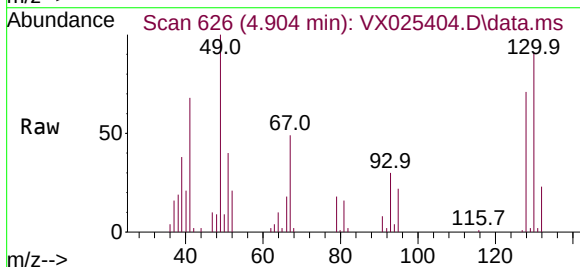
Delta R.T. -0.000 min

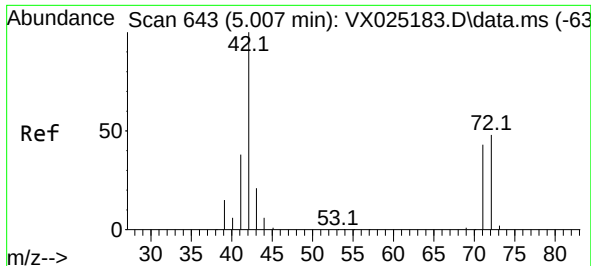
Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Tgt Ion: 49 Resp: 14238

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	91.3	65.2	97.8





#29

Tetrahydrofuran

Concen: 91.142 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

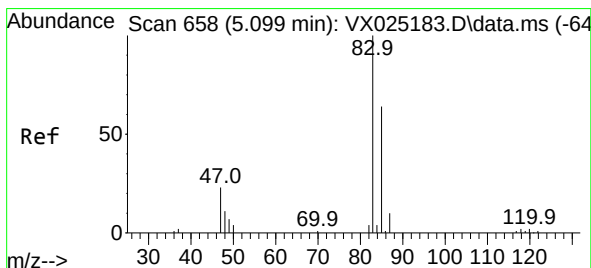
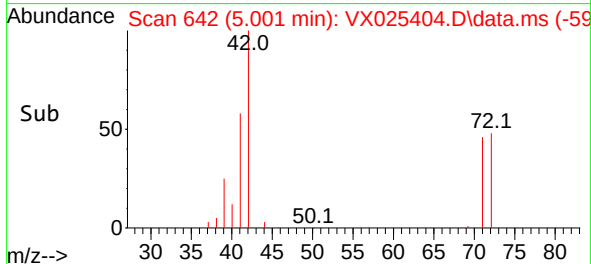
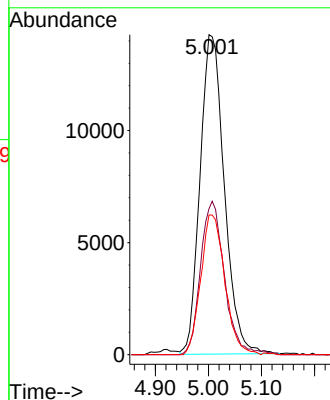
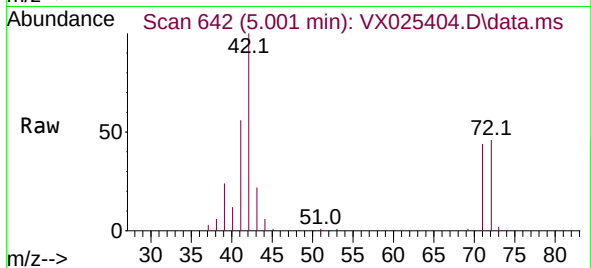
Tgt Ion:	42	Resp:	4534
Ion	Ratio	Lower	Upper
42	100		
72	47.4	36.1	54.1
71	43.3	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#30

Chloroform

Concen: 19.929 ug/l

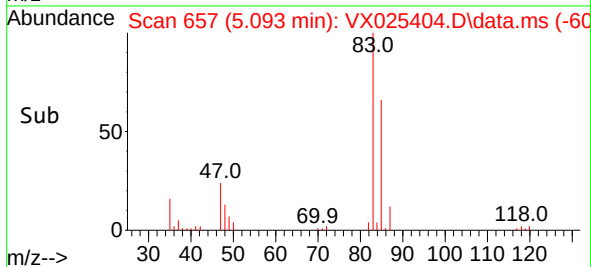
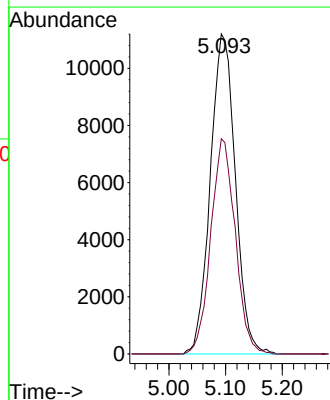
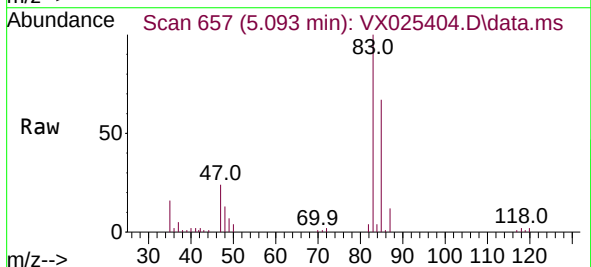
RT: 5.093 min Scan# 657

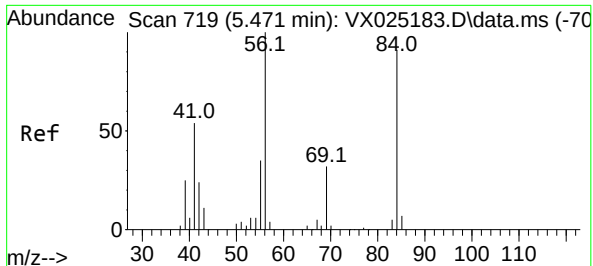
Delta R.T. -0.006 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Tgt Ion:	83	Resp:	34351
Ion	Ratio	Lower	Upper
83	100		
85	67.3	50.2	75.2





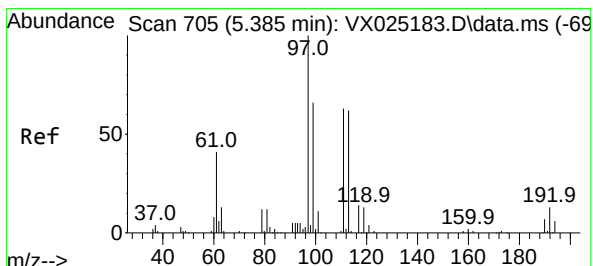
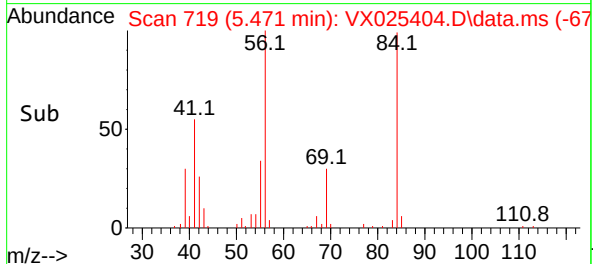
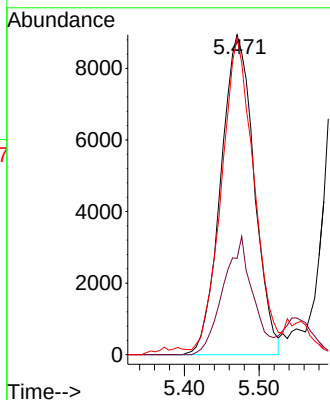
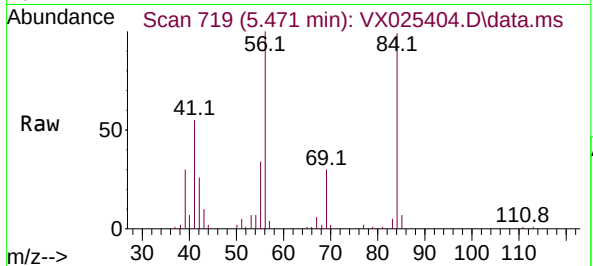
#31
Cyclohexane
Concen: 17.900 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 56 Resp: 2766
Ion Ratio Lower Upper
56 100
69 30.1 24.2 36.2
84 96.7 71.5 107.3

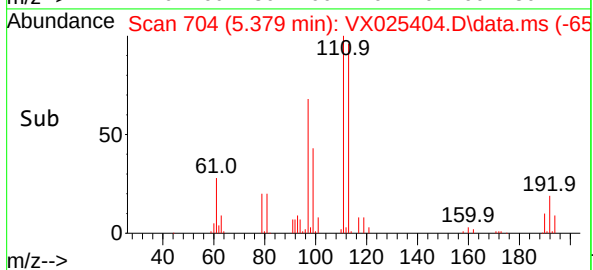
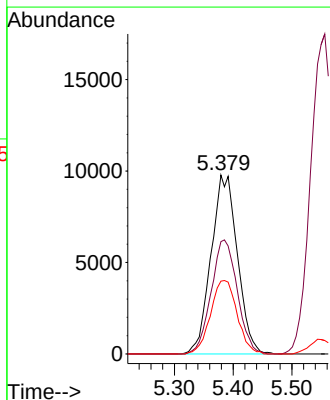
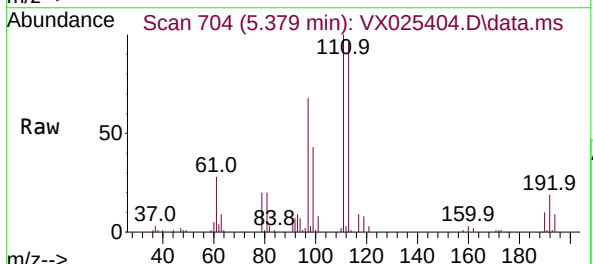
Manual Integrations
APPROVED

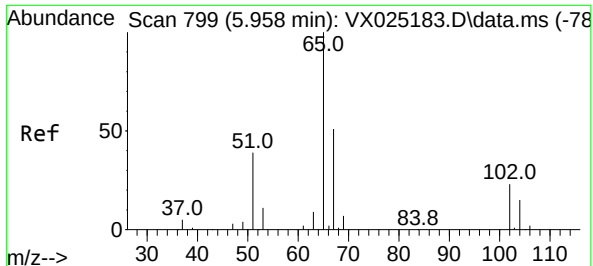
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#32
1,1,1-Trichloroethane
Concen: 19.349 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion: 97 Resp: 30534
Ion Ratio Lower Upper
97 100
99 63.0 50.9 76.3
61 41.3 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 48.838 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion: 65 Resp: 4884

Ion Ratio Lower Upper

65 100

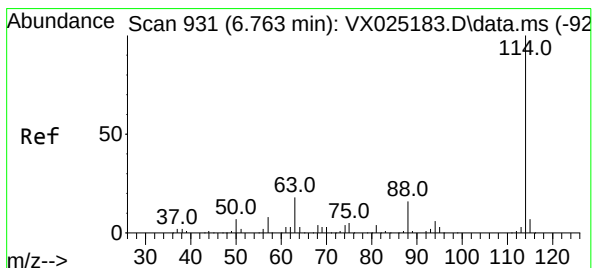
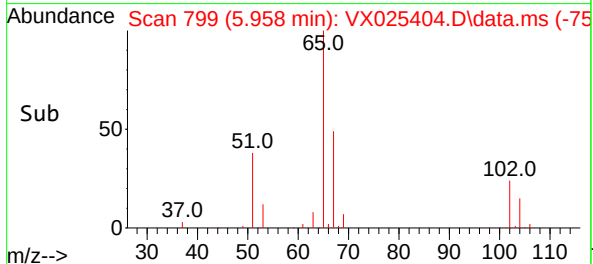
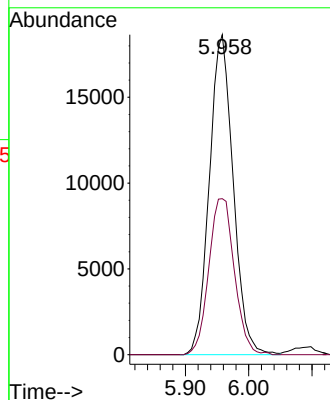
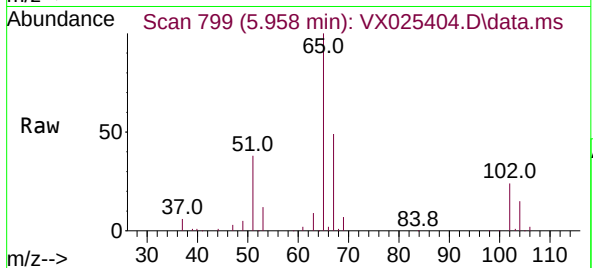
67 52.4 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

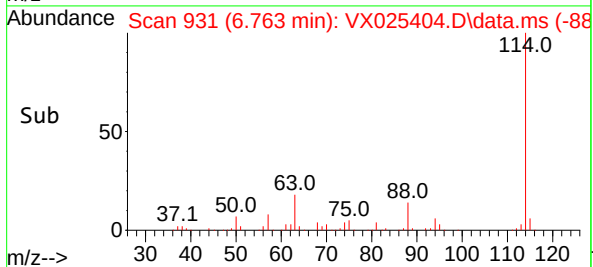
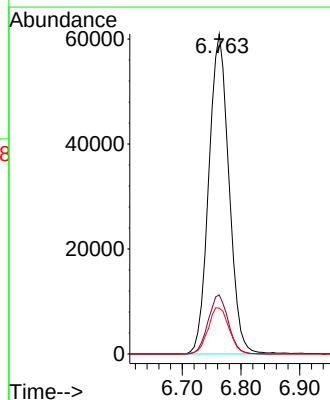
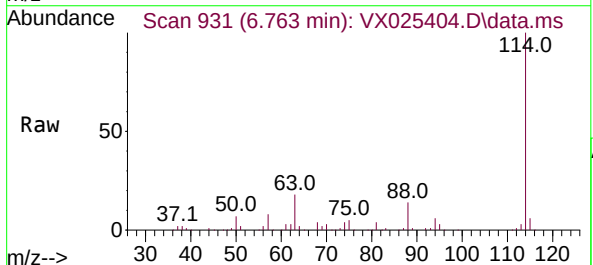
Tgt Ion:114 Resp: 145001

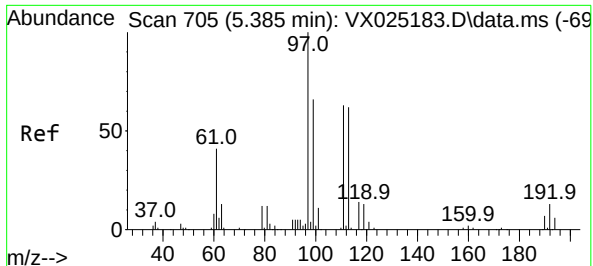
Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.0

88 14.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 48.823 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

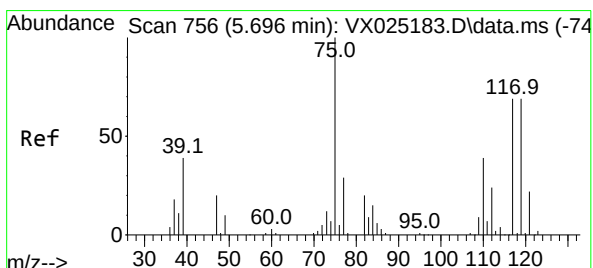
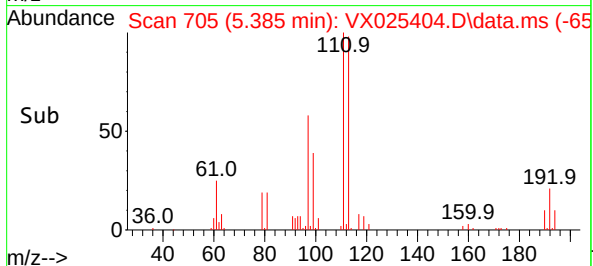
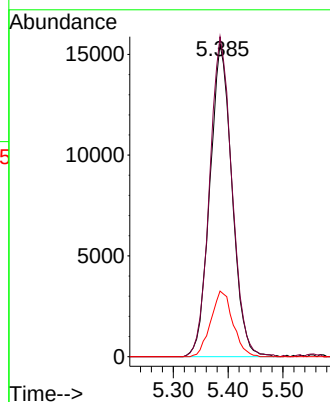
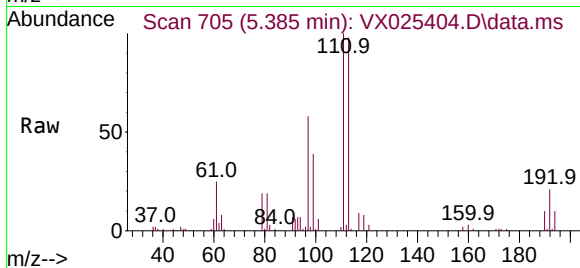
Tgt Ion:	113	Resp:	4343
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.1	123.1
192	21.0	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#36

1,1-Dichloropropene

Concen: 19.309 ug/l

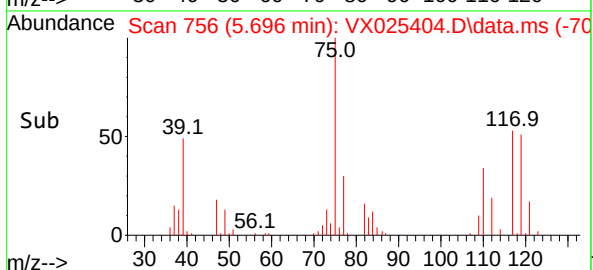
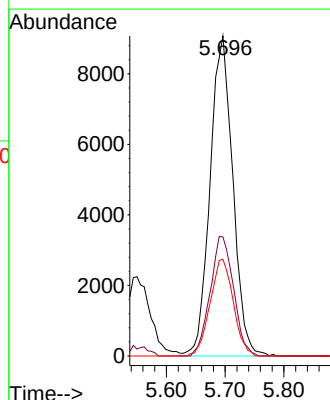
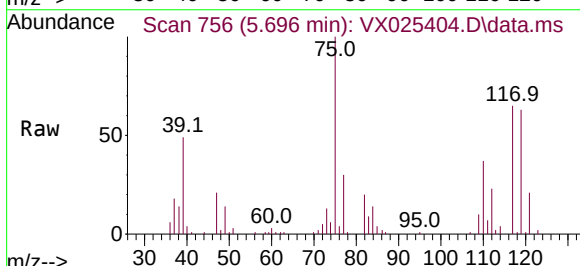
RT: 5.696 min Scan# 756

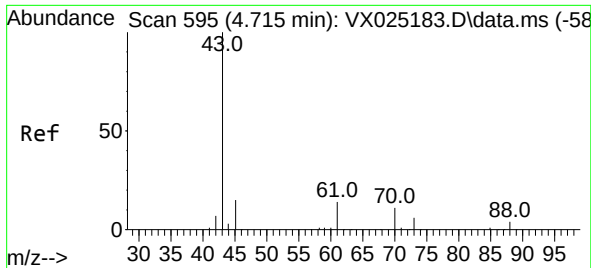
Delta R.T. 0.000 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Tgt Ion:	75	Resp:	24428
Ion Ratio	Lower	Upper	
75	100		
110	38.2	18.1	54.3
77	30.7	24.4	36.6





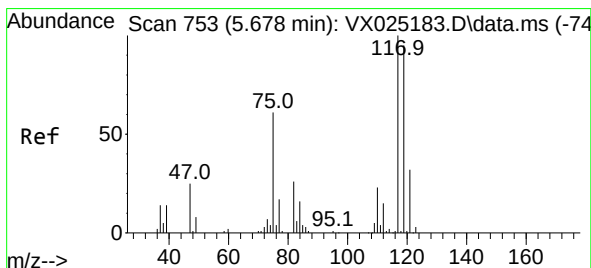
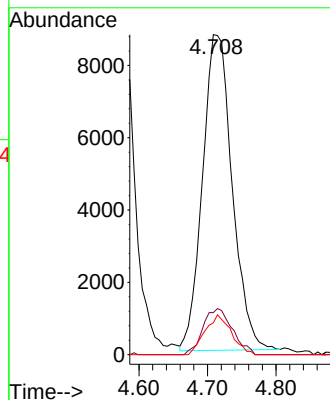
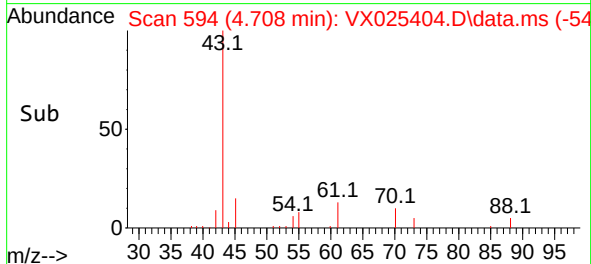
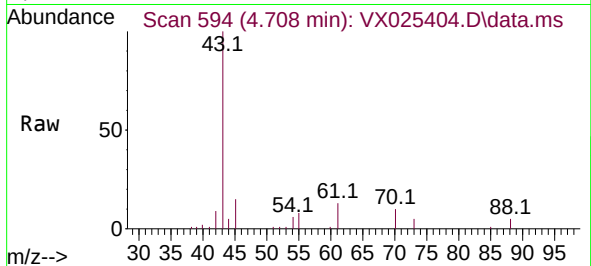
#37
Ethyl Acetate
Concen: 18.276 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 43 Resp: 2630
Ion Ratio Lower Upper
43 100
61 14.5 11.4 17.0
70 11.2 8.6 12.8

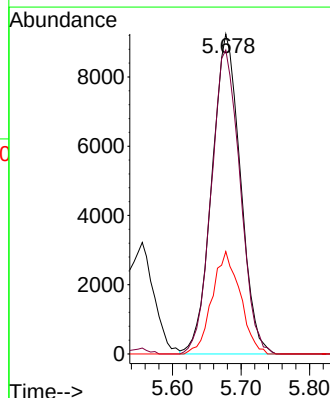
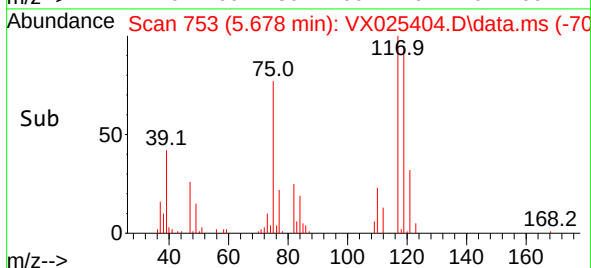
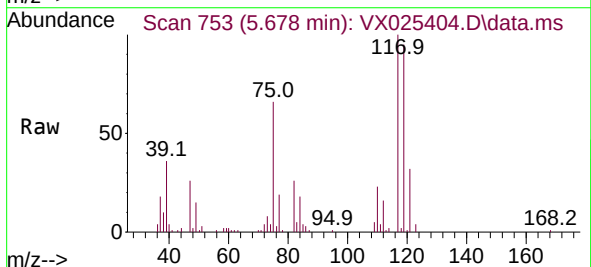
Manual Integrations
APPROVED

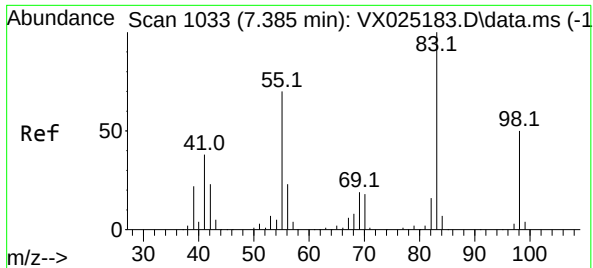
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#38
Carbon Tetrachloride
Concen: 19.158 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion:117 Resp: 26694
Ion Ratio Lower Upper
117 100
119 95.0 75.6 113.4
121 32.0 23.7 35.5





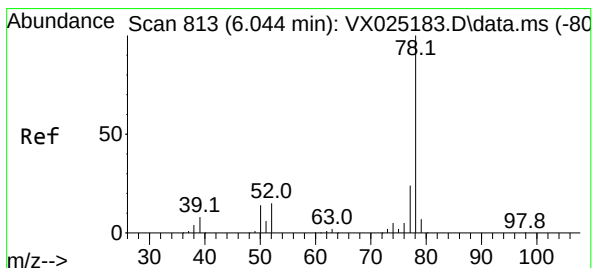
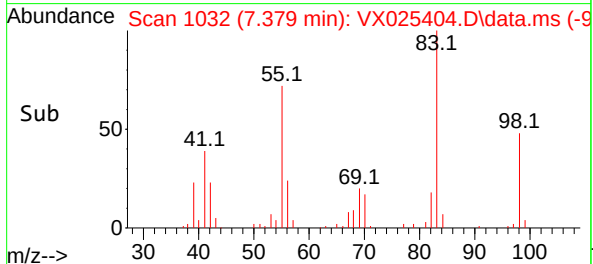
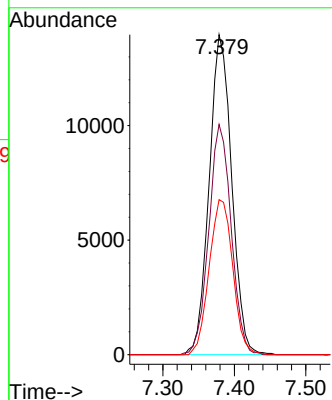
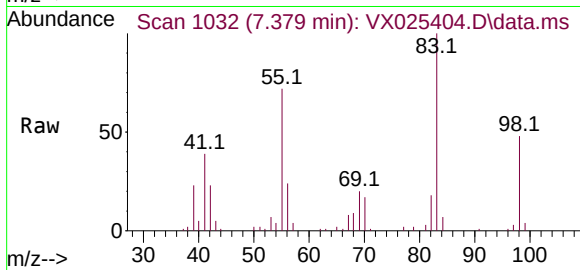
#39
Methylcyclohexane
Concen: 18.855 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 83 Resp: 30590
Ion Ratio Lower Upper
83 100
55 72.0 60.8 91.2
98 48.4 37.0 55.4

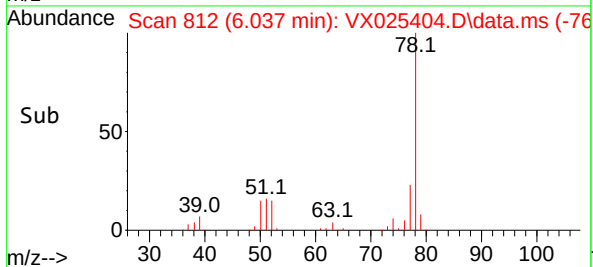
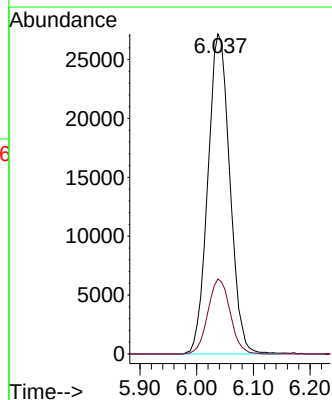
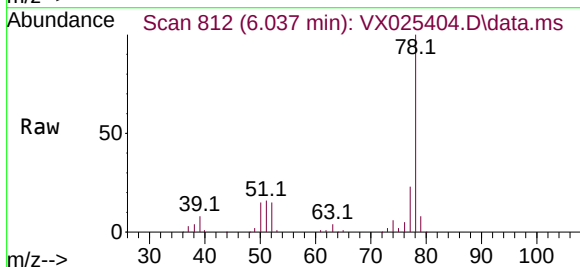
Manual Integrations
APPROVED

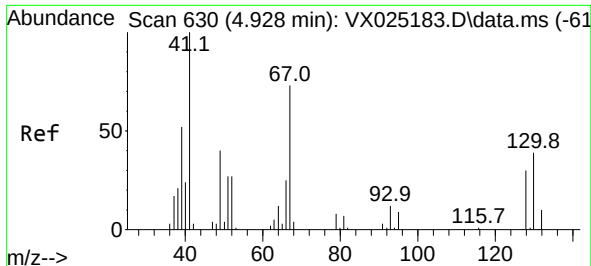
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#40
Benzene
Concen: 19.127 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

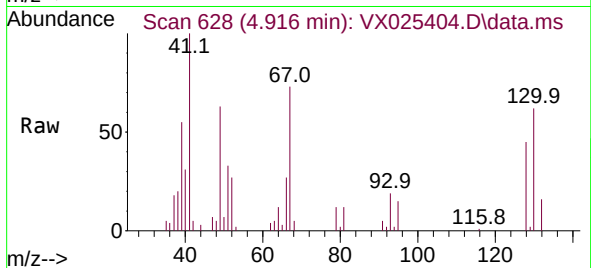
Tgt Ion: 78 Resp: 73301
Ion Ratio Lower Upper
78 100
77 23.5 18.3 27.5





#41
Methacrylonitrile
Concen: 18.202 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

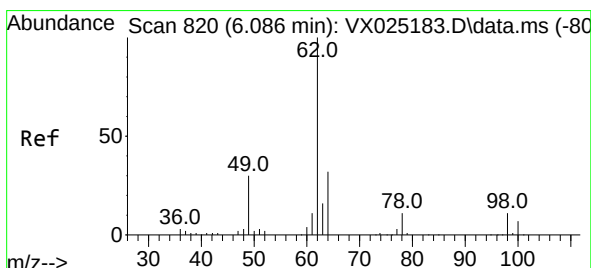
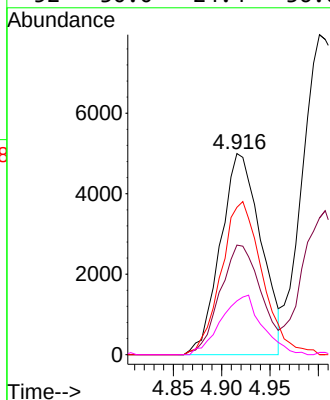
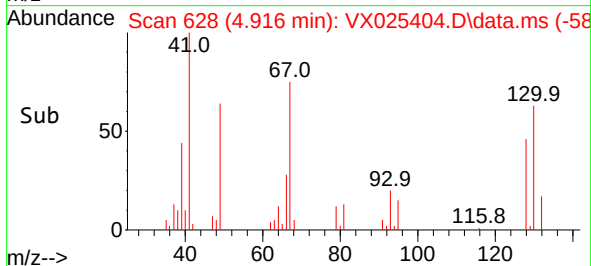
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion: 41 Resp: 1454
Ion Ratio Lower Upper
41 100
39 55.1 44.6 67.0
67 77.4 56.7 85.1
52 30.0 24.4 36.6

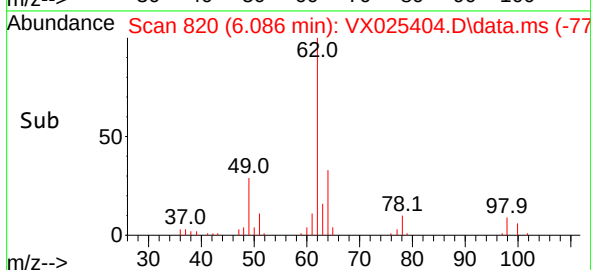
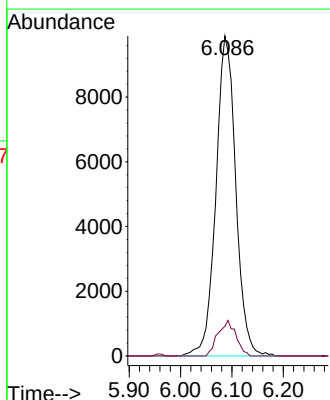
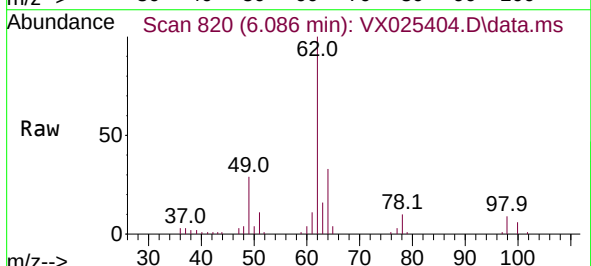
Manual Integrations
APPROVED

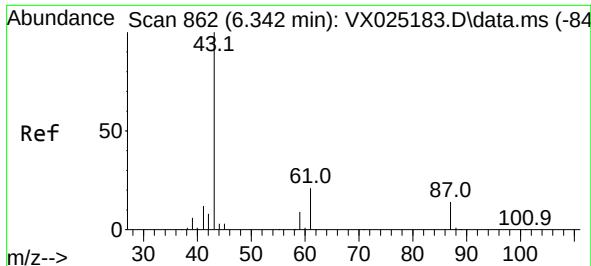
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#42
1,2-Dichloroethane
Concen: 21.299 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

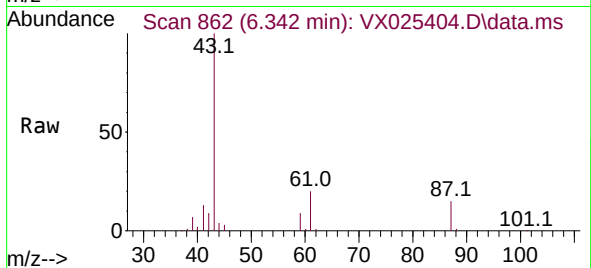
Tgt Ion: 62 Resp: 26559
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.854 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

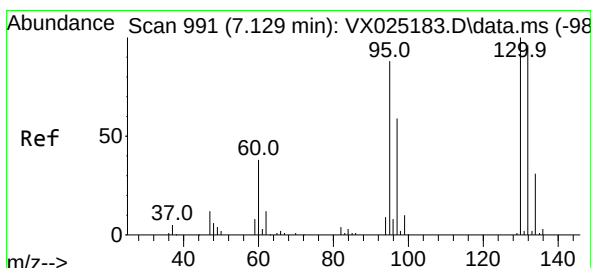
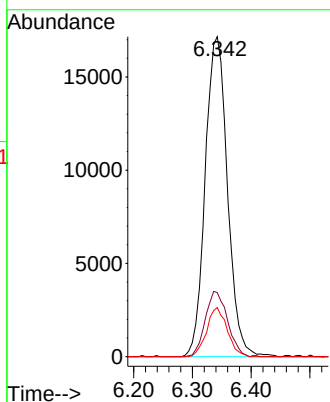
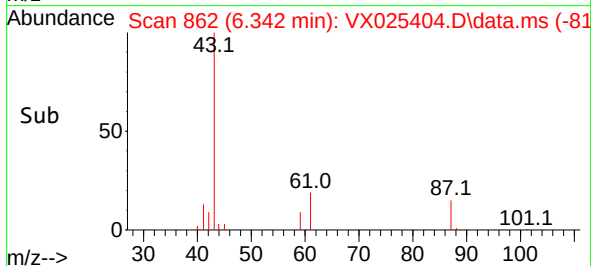
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion: 43 Resp: 4516
Ion Ratio Lower Upper
43 100
61 20.3 15.3 22.9
87 14.1 10.9 16.3

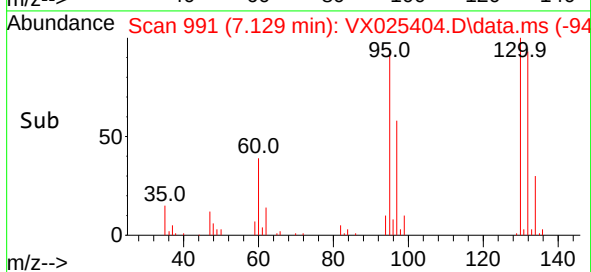
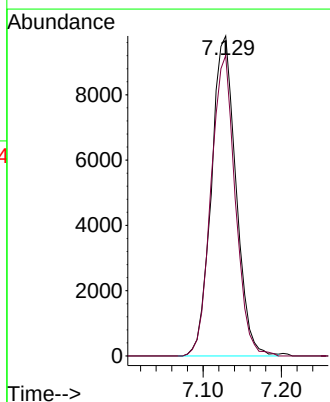
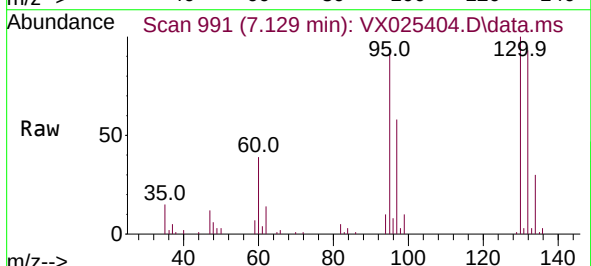
Manual Integrations
APPROVED

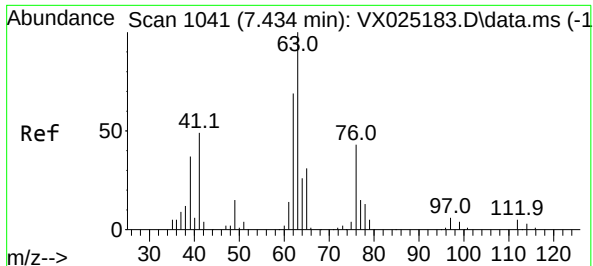
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#44
Trichloroethene
Concen: 19.189 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion:130 Resp: 21363
Ion Ratio Lower Upper
130 100
95 93.9 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.801 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion: 63 Resp: 18638

Ion Ratio Lower Upper

63 100

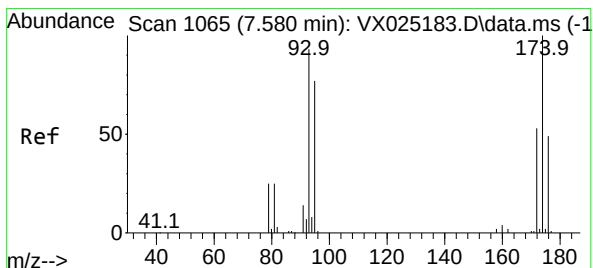
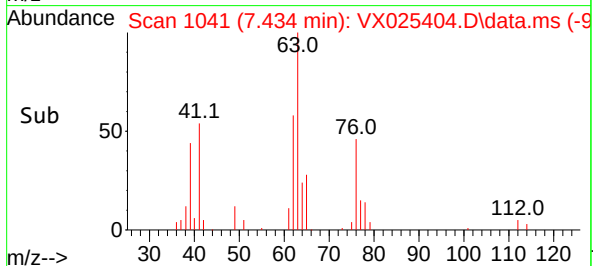
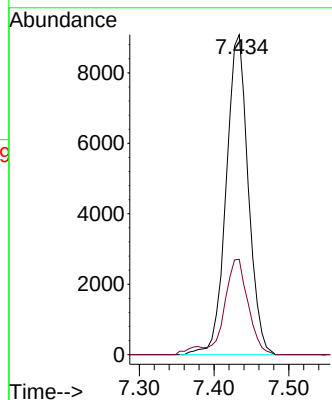
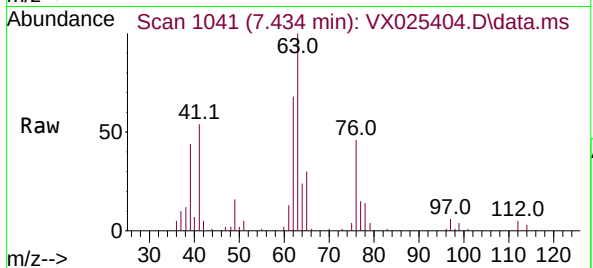
65 29.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#46

Dibromomethane

Concen: 20.156 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

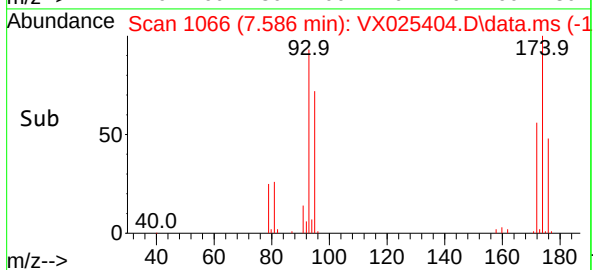
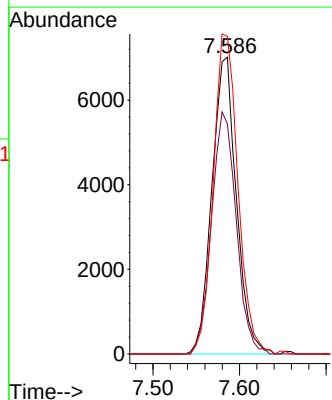
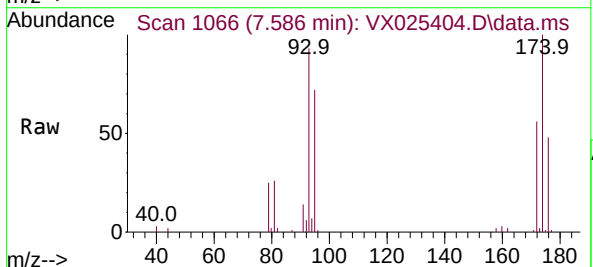
Tgt Ion: 93 Resp: 13772

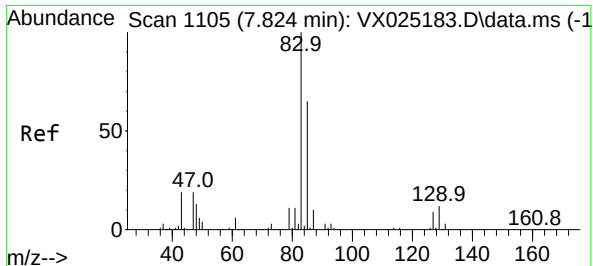
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

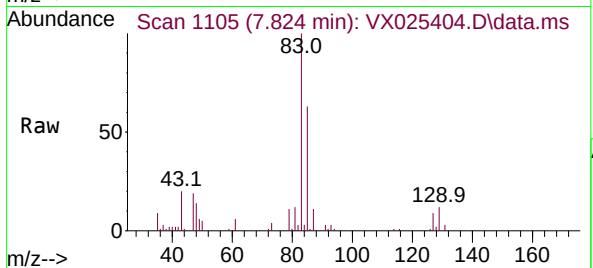
174 108.5 79.2 118.8





#47
Bromodichloromethane
Concen: 19.283 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

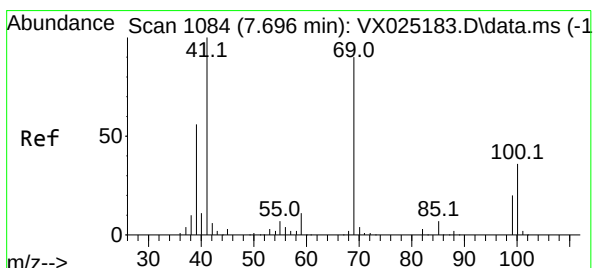
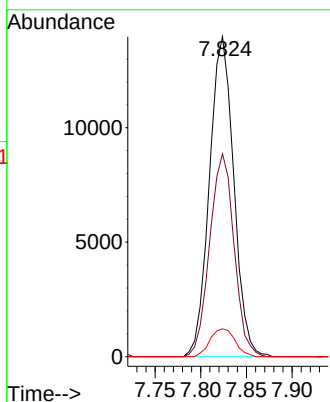
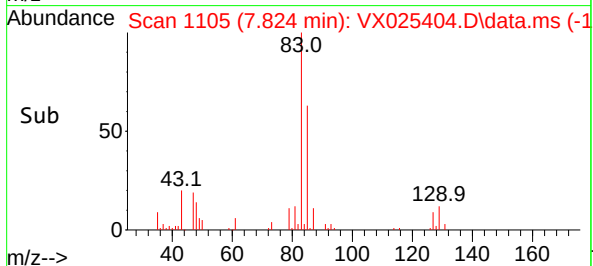
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



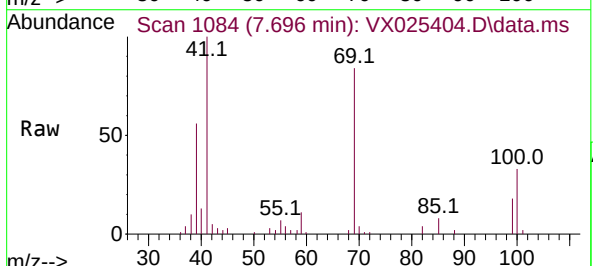
Tgt Ion: 83 Resp: 2589
Ion Ratio Lower Upper
83 100
85 63.4 53.5 80.3
127 8.7 7.7 11.5

Manual Integrations
APPROVED

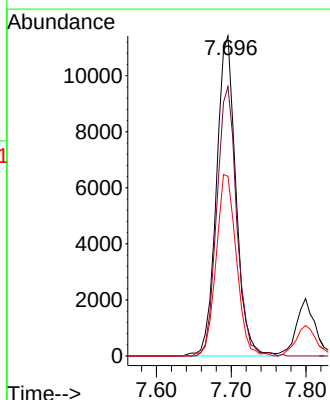
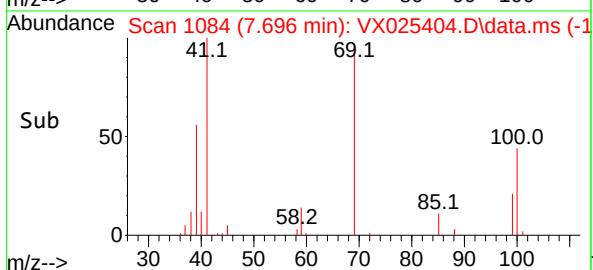
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

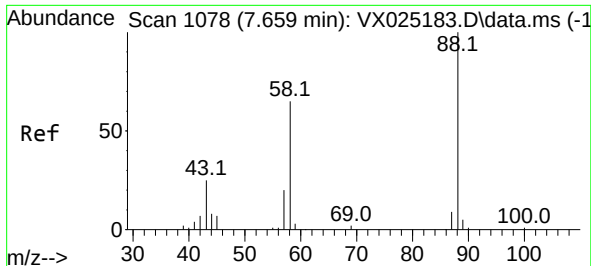


#48
Methyl methacrylate
Concen: 18.437 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39



Tgt Ion: 41 Resp: 20727
Ion Ratio Lower Upper
41 100
69 85.7 64.5 96.7
39 58.9 46.9 70.3





#49

1,4-Dioxane

Concen: 371.561 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

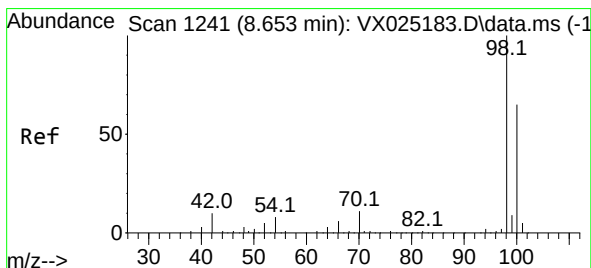
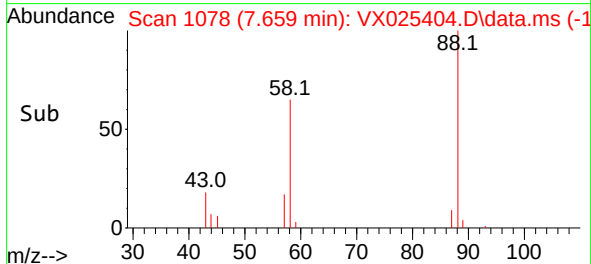
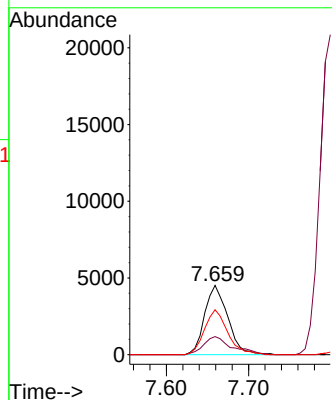
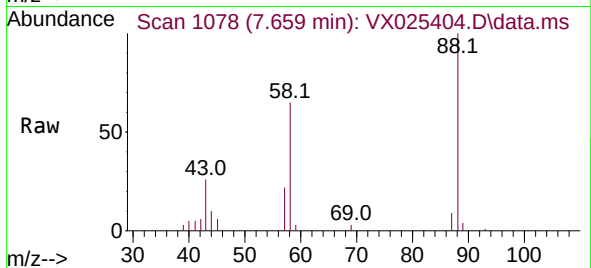
Tgt Ion: 88	Resp: 882
Ion Ratio	Lower Upper
88 100	
43 32.0	27.0 40.6
58 65.0	55.2 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#50

Toluene-d8

Concen: 46.542 ug/l

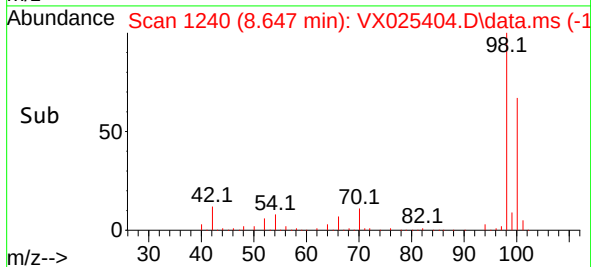
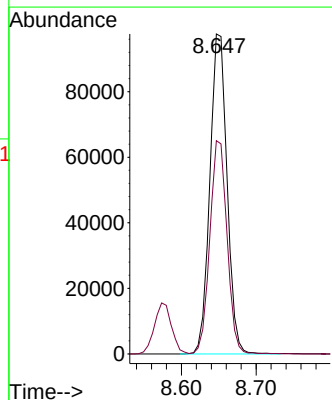
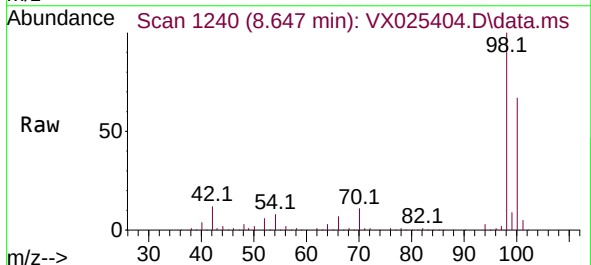
RT: 8.647 min Scan# 1240

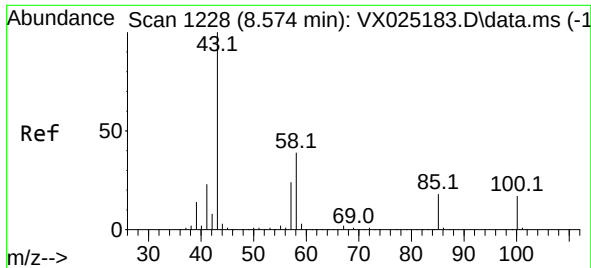
Delta R.T. -0.006 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Tgt Ion: 98	Resp: 155686
Ion Ratio	Lower Upper
98 100	
100 66.9	51.4 77.0





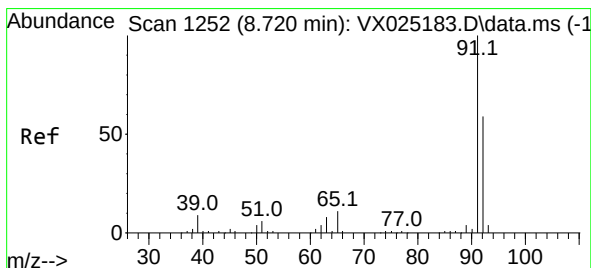
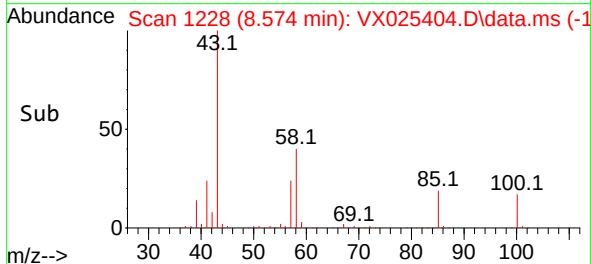
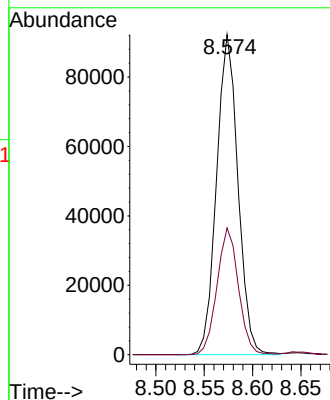
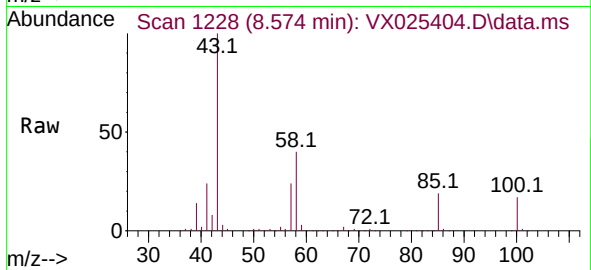
#51
4-Methyl-2-Pentanone
Concen: 94.521 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 43 Resp: 141974
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3

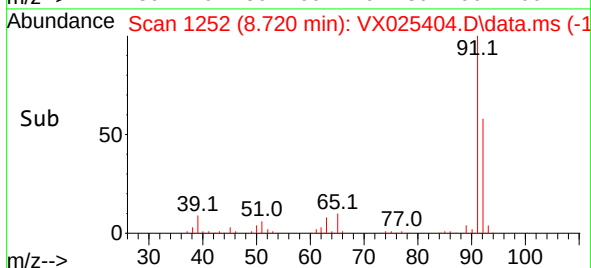
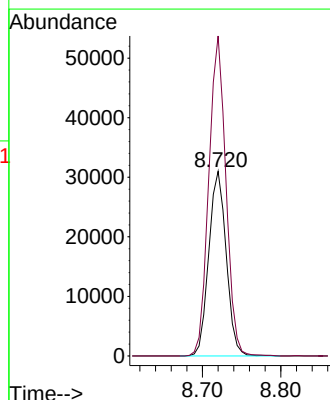
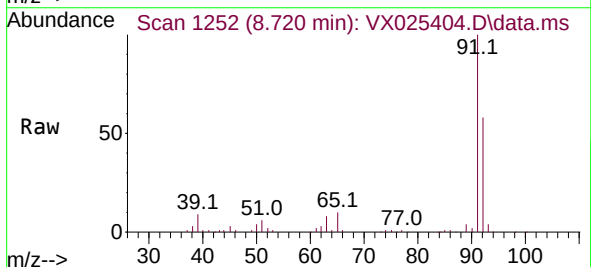
Manual Integrations
APPROVED

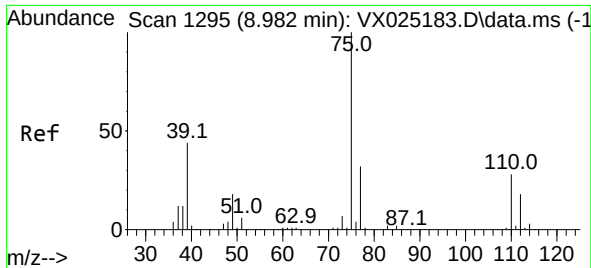
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#52
Toluene
Concen: 19.136 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion: 92 Resp: 47878
Ion Ratio Lower Upper
92 100
91 170.2 138.6 208.0





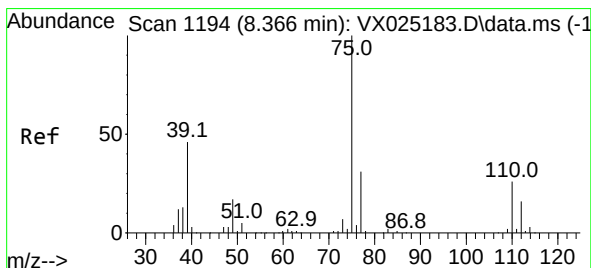
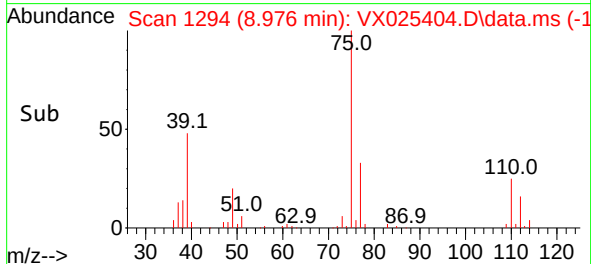
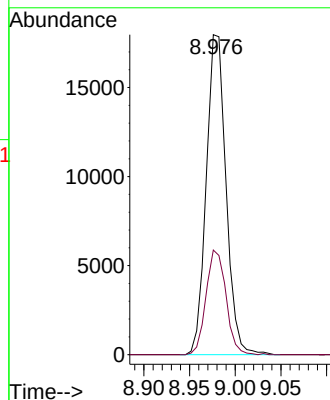
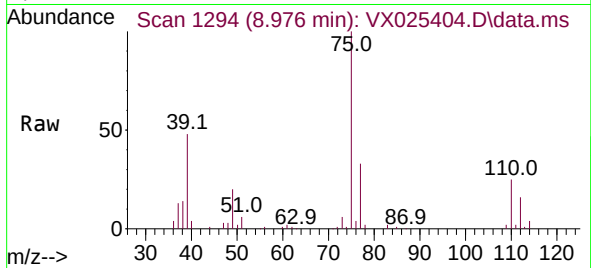
#53
t-1,3-Dichloropropene
Concen: 18.076 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 75 Resp: 2699
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4

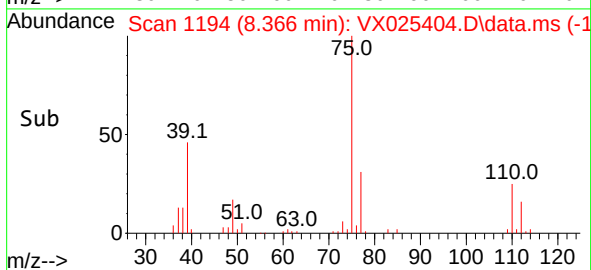
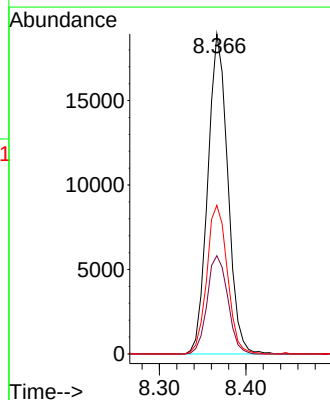
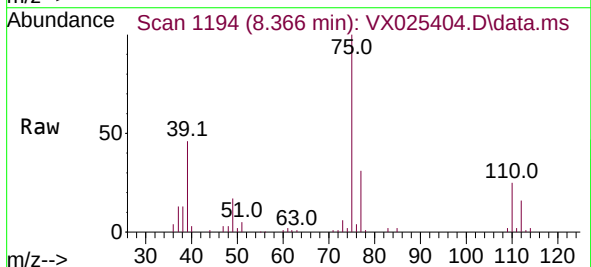
Manual Integrations
APPROVED

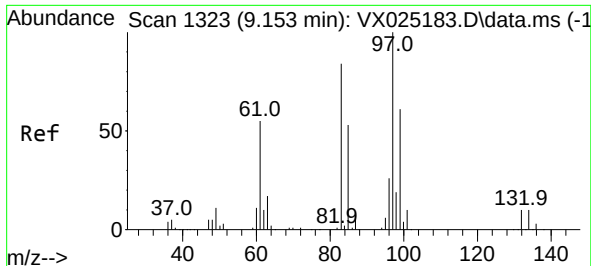
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#54
cis-1,3-Dichloropropene
Concen: 18.762 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

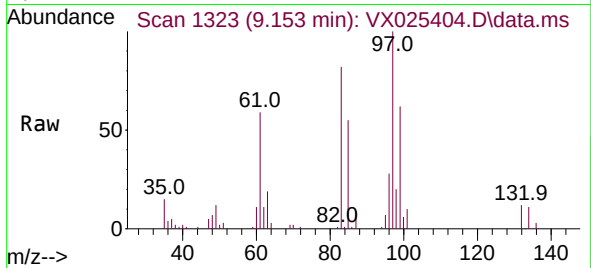
Tgt Ion: 75 Resp: 30368
Ion Ratio Lower Upper
75 100
77 30.7 23.8 35.8
39 46.5 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 19.902 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

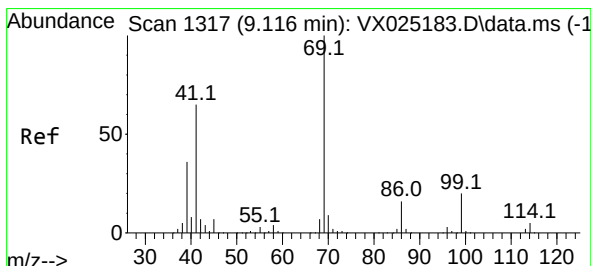
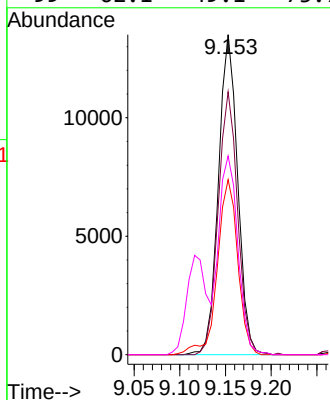
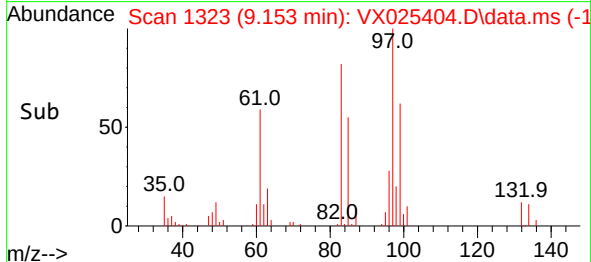
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



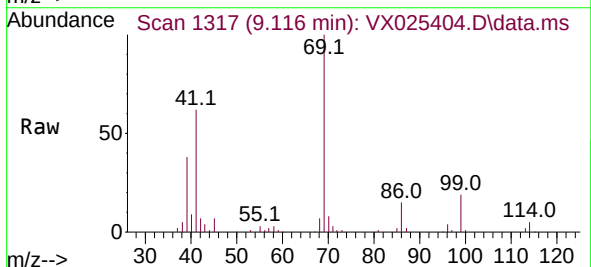
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.2	103.8
85	54.7	43.3	64.9
99	62.1	49.1	73.7

Manual Integrations
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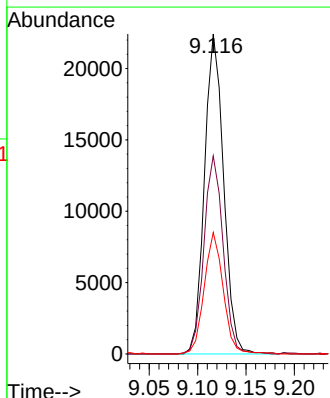
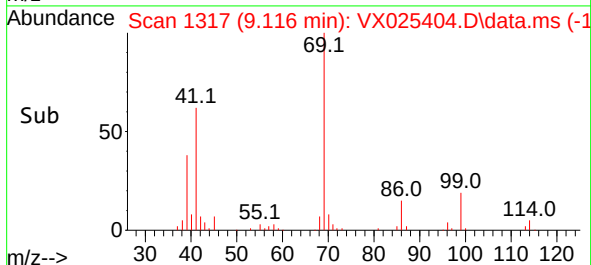
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

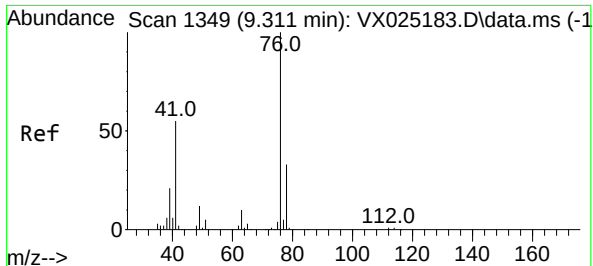


#56
Ethyl methacrylate
Concen: 19.183 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.3	55.3	82.9
39	37.8	30.2	45.4





#57

1,3-Dichloropropane

Concen: 20.002 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion: 76 Resp: 3296

Ion Ratio Lower Upper

76 100

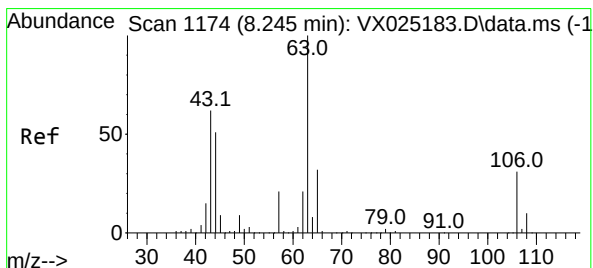
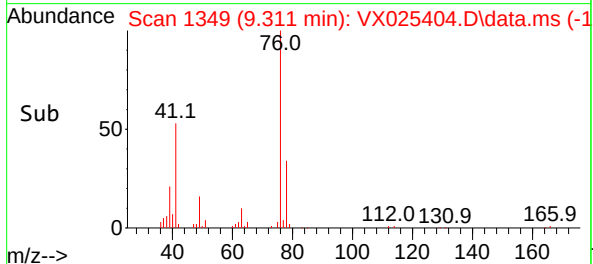
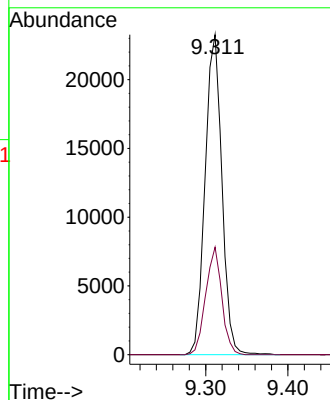
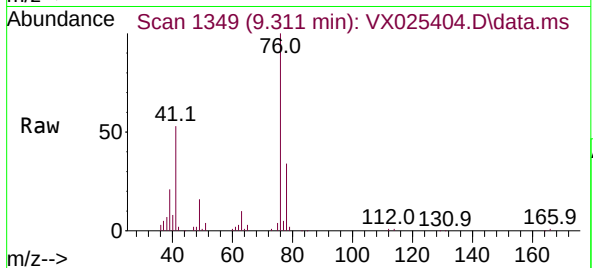
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#58

2-Chloroethyl Vinyl ether

Concen: 95.131 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025404.D

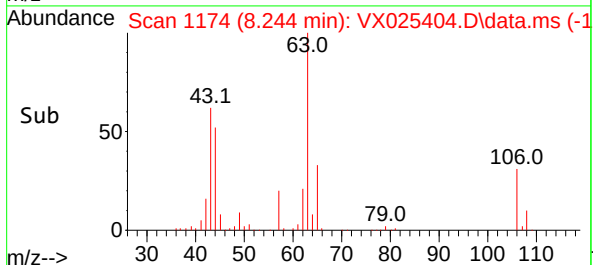
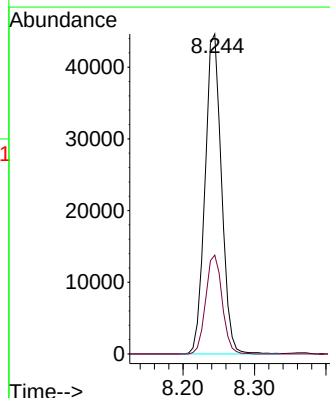
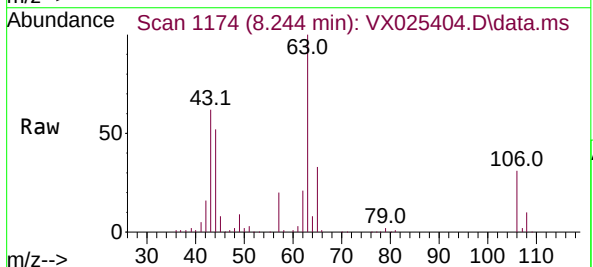
Acq: 01 Dec 2021 11:39

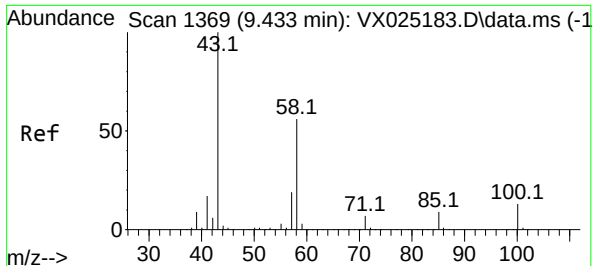
Tgt Ion: 63 Resp: 71423

Ion Ratio Lower Upper

63 100

106 30.9 22.8 34.2





#59

2-Hexanone

Concen: 92.005 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion: 43 Resp: 10894

Ion Ratio Lower Upper

43 100

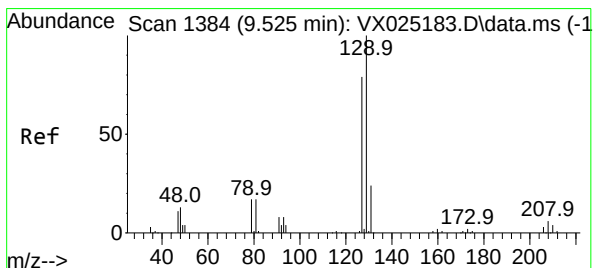
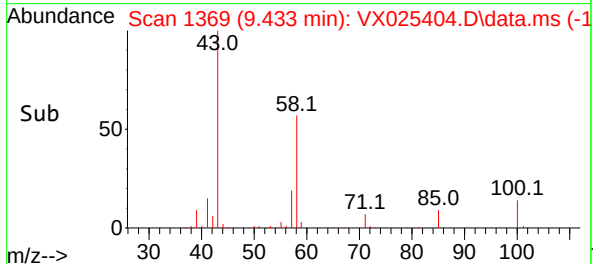
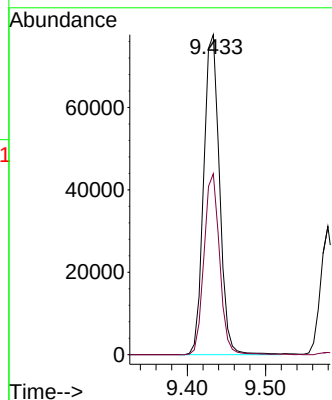
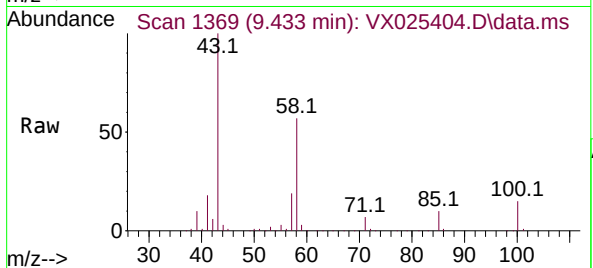
58 55.7 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#60

Dibromochloromethane

Concen: 18.311 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025404.D

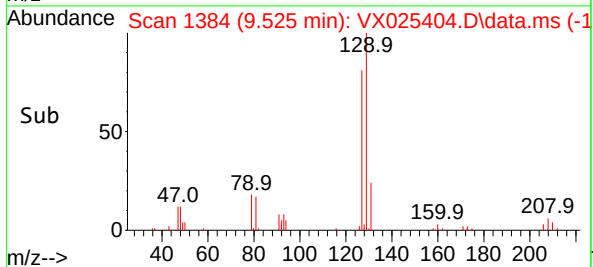
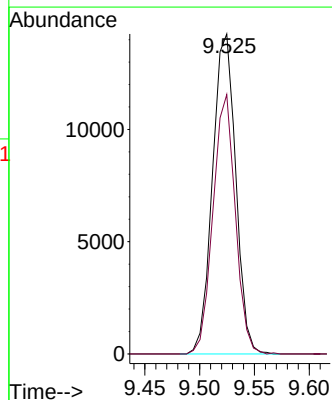
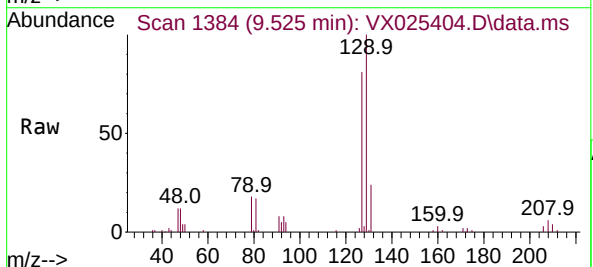
Acq: 01 Dec 2021 11:39

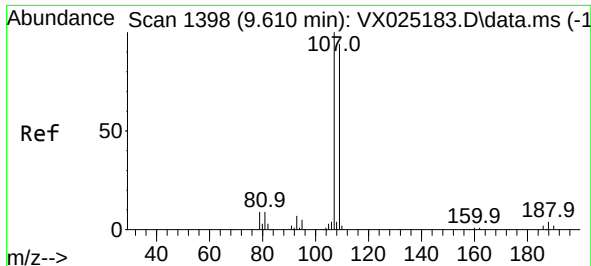
Tgt Ion:129 Resp: 20957

Ion Ratio Lower Upper

129 100

127 78.1 38.5 115.5





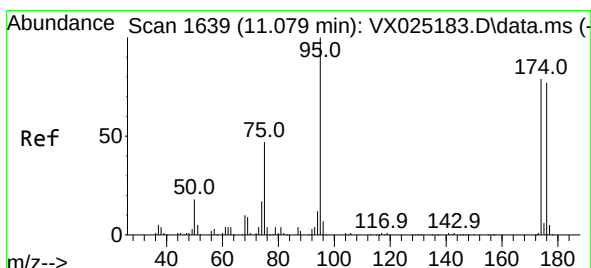
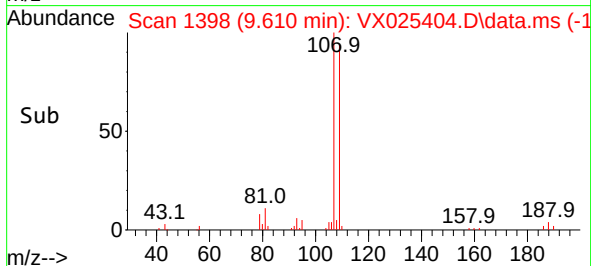
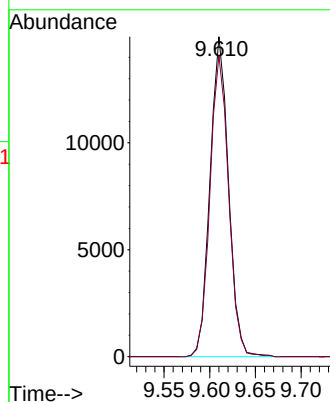
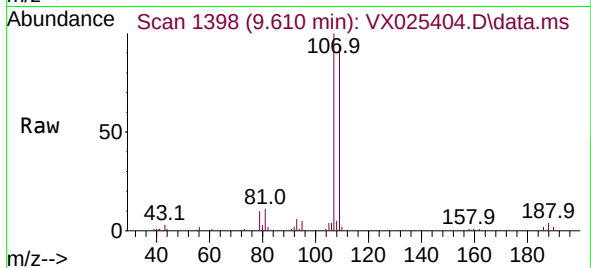
#61
1,2-Dibromoethane
Concen: 19.568 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion:107 Resp: 2107
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6

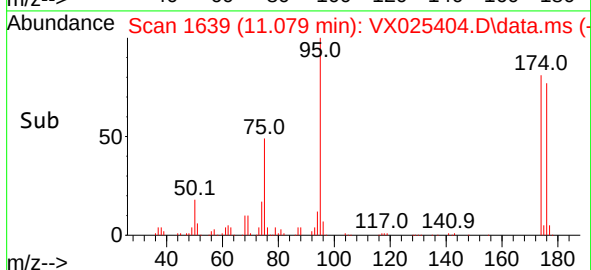
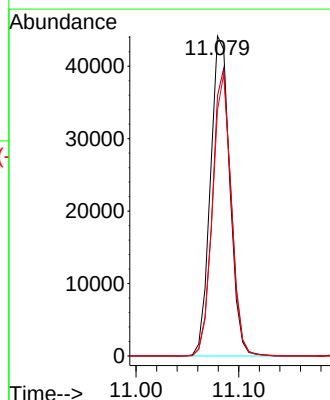
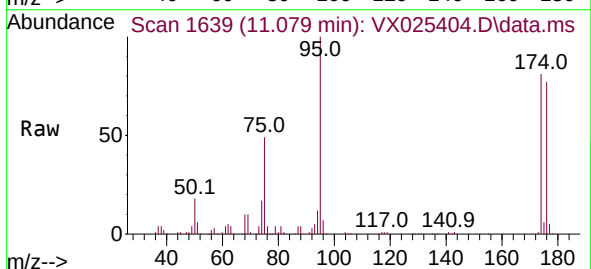
Manual Integrations
APPROVED

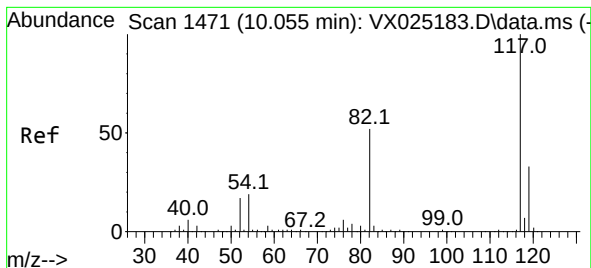
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#62
4-Bromofluorobenzene
Concen: 45.843 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

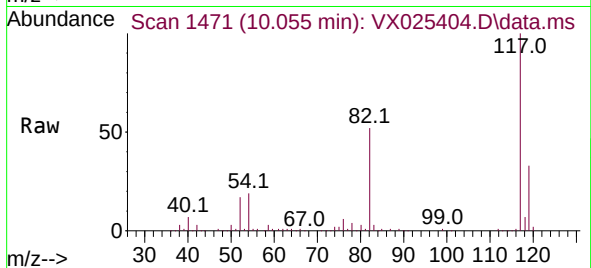
Tgt Ion: 95 Resp: 58013
Ion Ratio Lower Upper
95 100
174 86.8 0.0 158.0
176 84.4 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

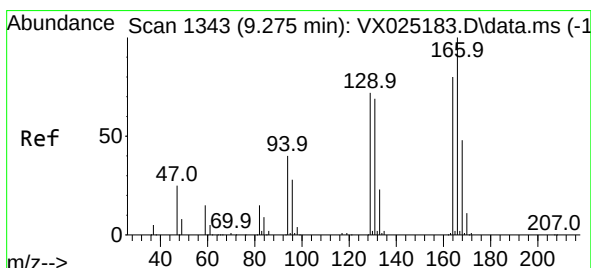
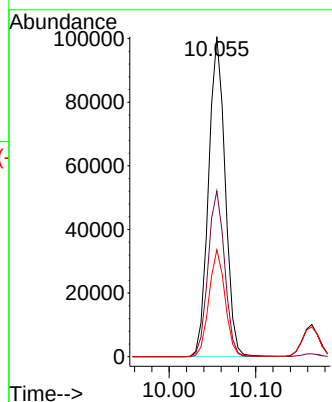
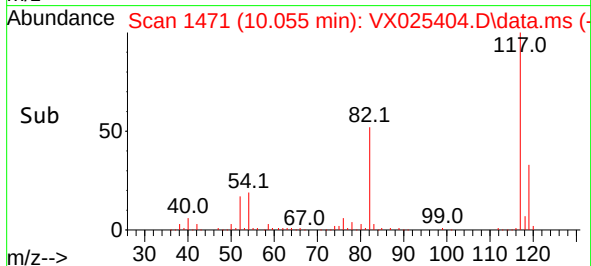
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion:117 Resp: 13370
Ion Ratio Lower Upper
117 100
82 51.8 44.6 67.0
119 33.4 24.8 37.2

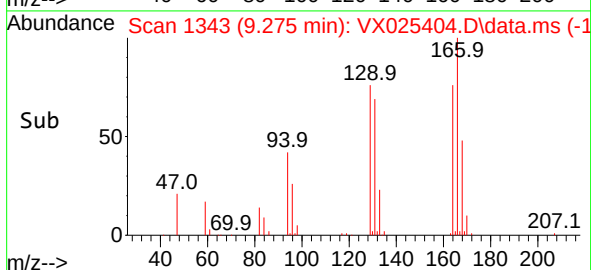
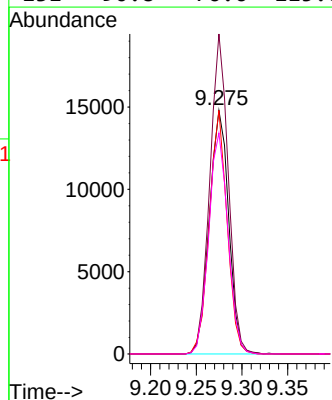
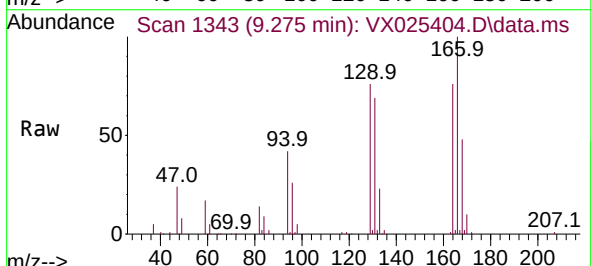
Manual Integrations
APPROVED

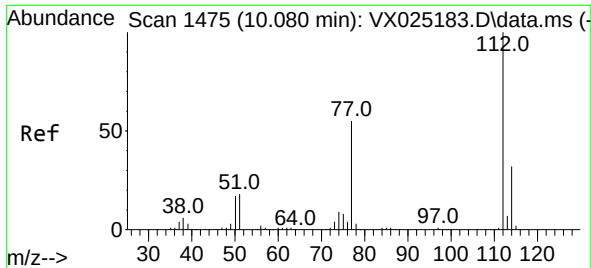
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#64
Tetrachloroethene
Concen: 19.763 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion:164 Resp: 21790
Ion Ratio Lower Upper
164 100
166 131.4 103.2 154.8
129 100.0 81.0 121.4
131 90.8 76.6 115.0





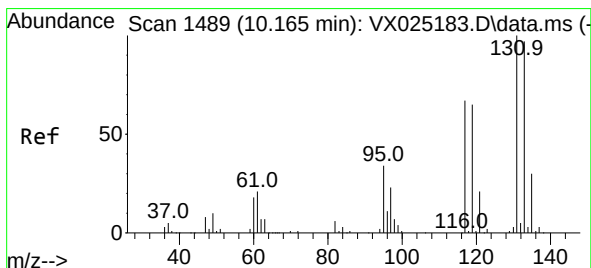
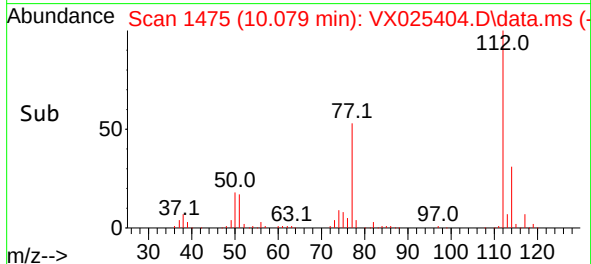
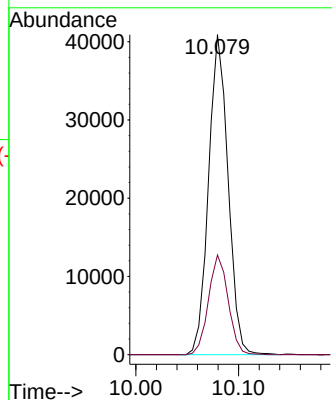
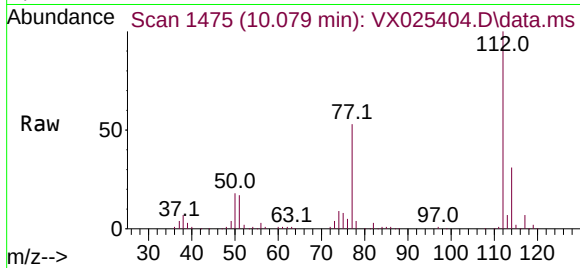
#65
Chlorobenzene
Concen: 19.787 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion:112 Resp: 5391
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

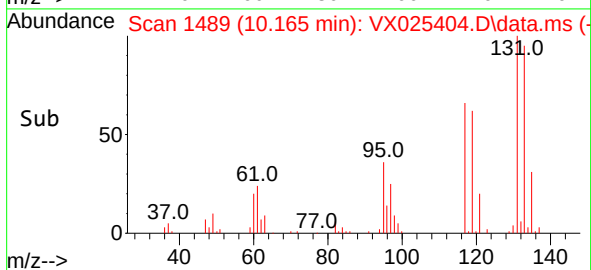
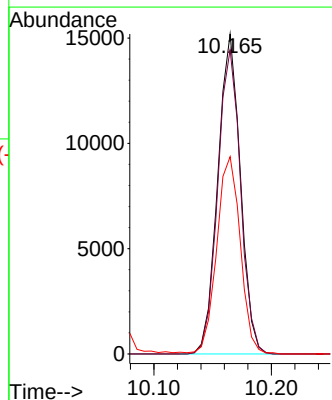
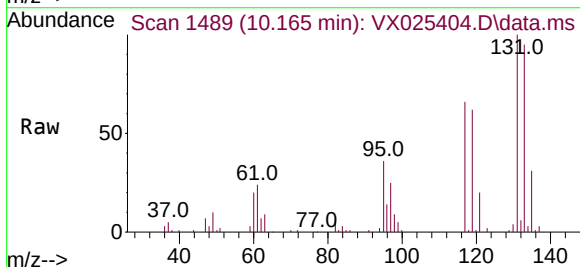
Manual Integrations
APPROVED

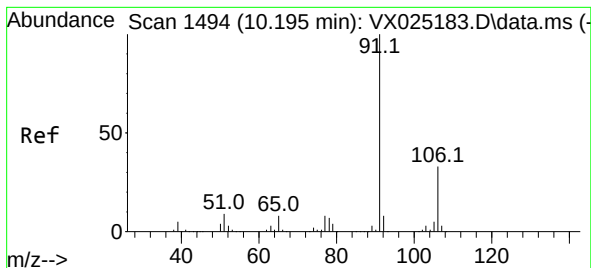
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.424 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion:131 Resp: 20296
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.4
119 64.3 32.0 96.0





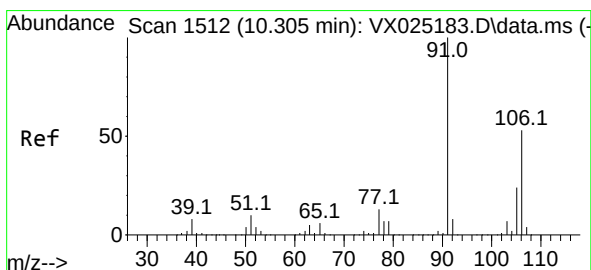
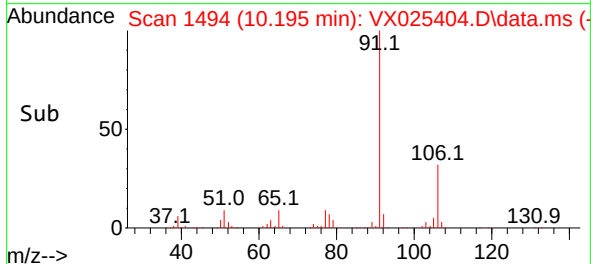
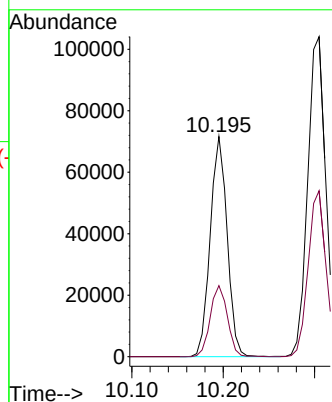
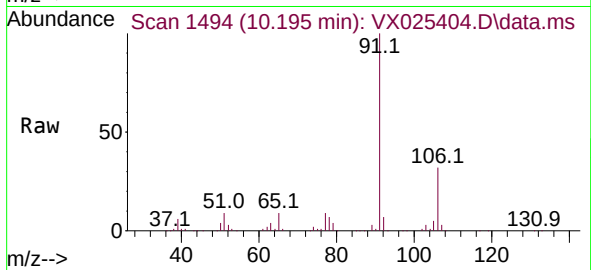
#67
Ethyl Benzene
Concen: 19.542 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 91 Resp: 92014
Ion Ratio Lower Upper
91 100
106 32.3 24.7 37.1

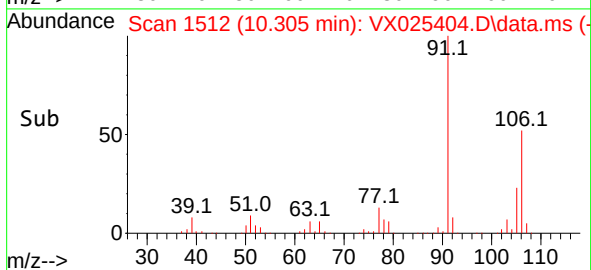
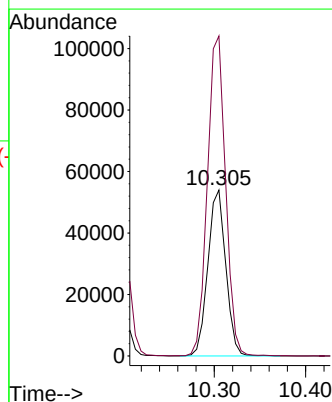
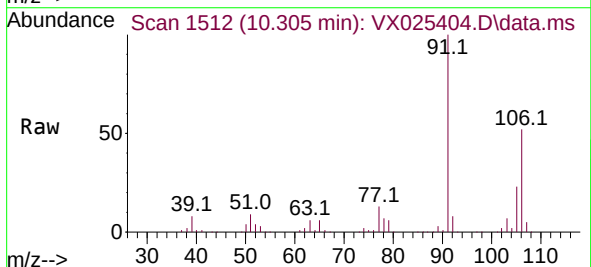
Manual Integrations
APPROVED

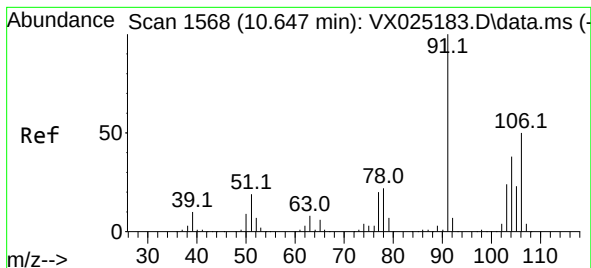
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#68
m/p-Xylenes
Concen: 38.140 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion:106 Resp: 73353
Ion Ratio Lower Upper
106 100
91 195.6 163.4 245.0





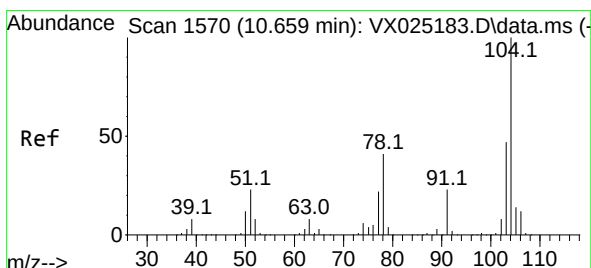
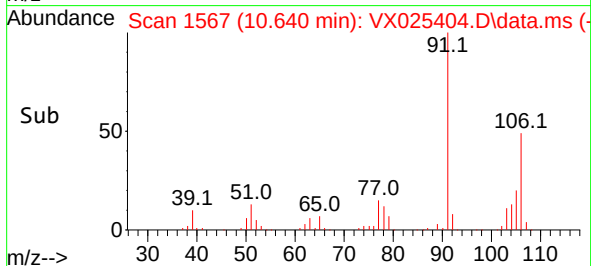
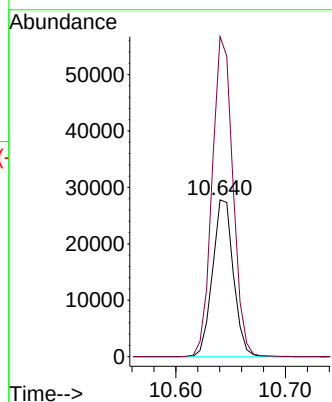
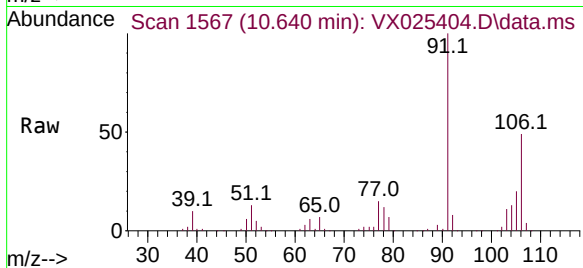
#69
o-Xylene
Concen: 19.572 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.007 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion:106 Resp: 3684
Ion Ratio Lower Upper
106 100
91 202.6 109.5 328.4

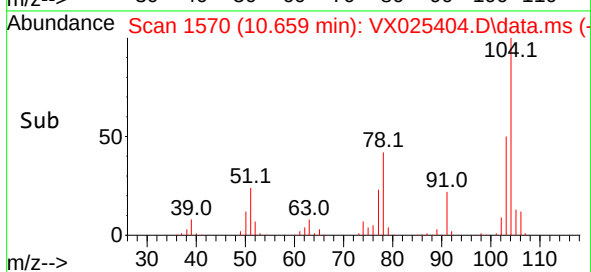
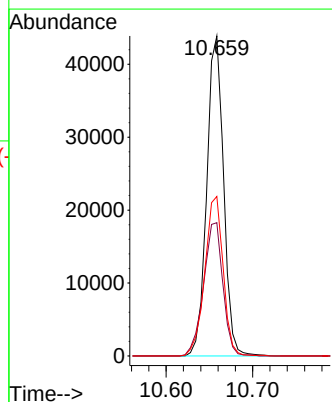
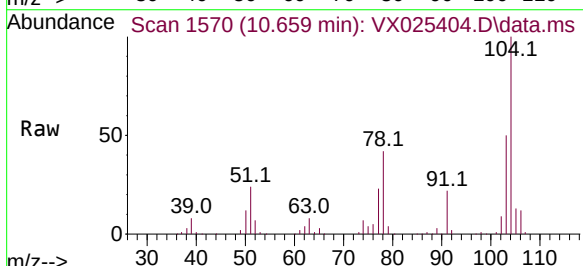
Manual Integrations
APPROVED

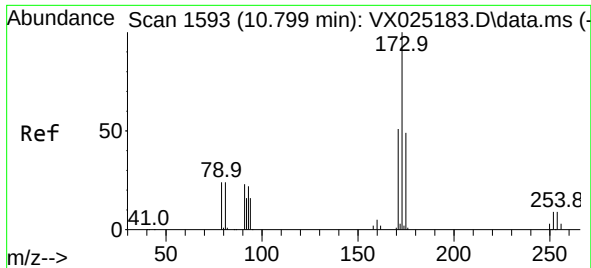
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#70
Styrene
Concen: 19.040 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion:104 Resp: 59210
Ion Ratio Lower Upper
104 100
78 47.8 41.3 61.9
103 54.5 43.5 65.3





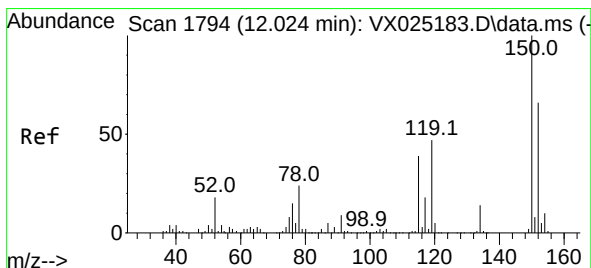
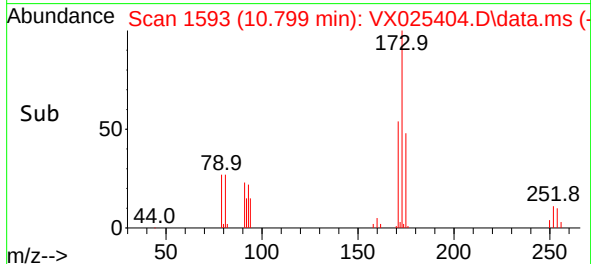
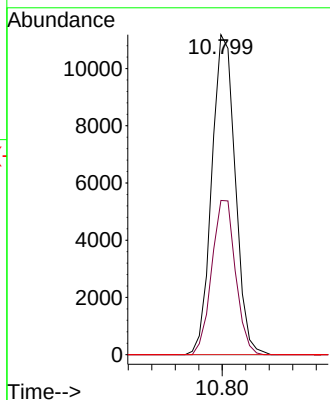
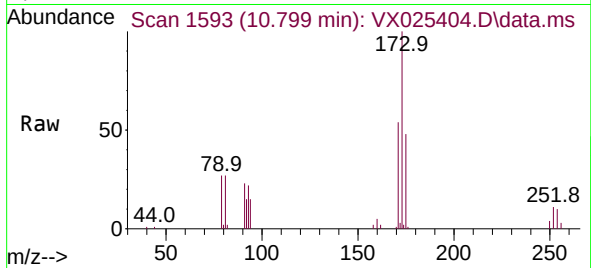
#71
Bromoform
Concen: 17.089 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion:173 Resp: 1550
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0

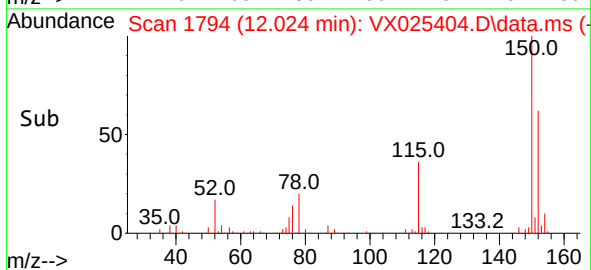
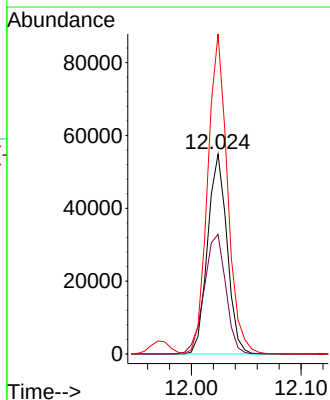
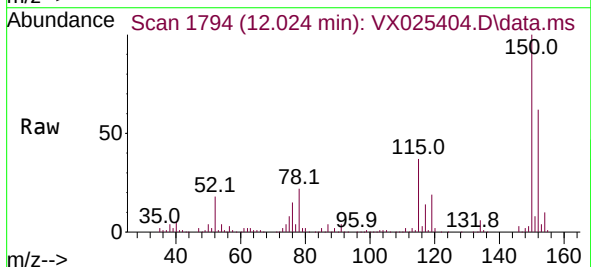
Manual Integrations
APPROVED

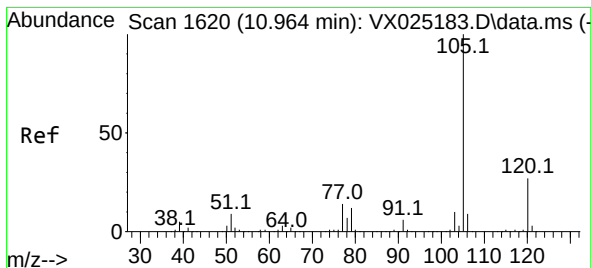
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion:152 Resp: 67646
Ion Ratio Lower Upper
152 100
115 66.4 43.3 129.8
150 162.9 0.0 351.2





#73

Isopropylbenzene

Concen: 19.528 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

Tgt Ion:105 Resp: 94144

Ion Ratio Lower Upper

105 100

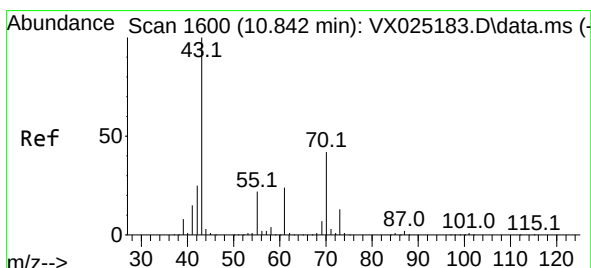
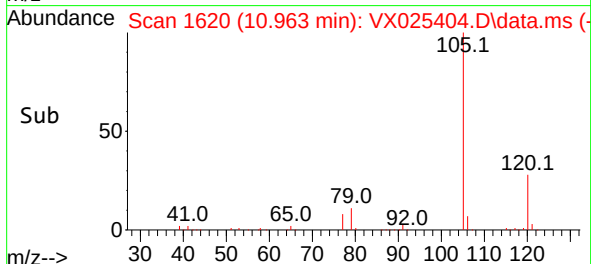
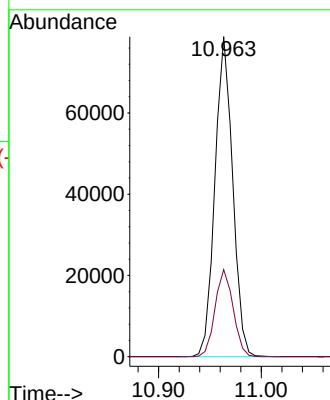
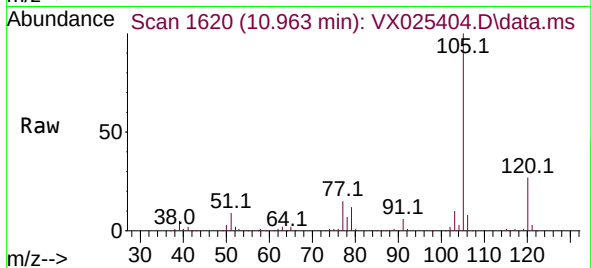
120 27.7 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#74

N-ethyl acetate

Concen: 17.529 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Tgt Ion: 43 Resp: 36553

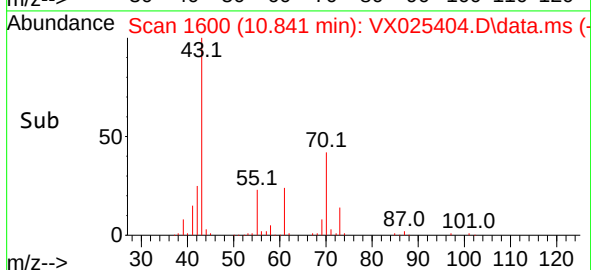
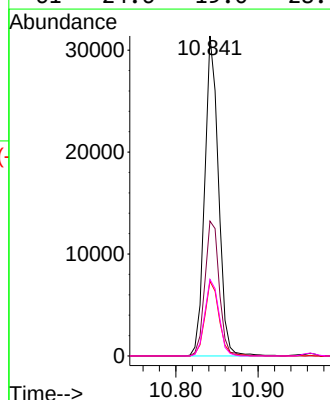
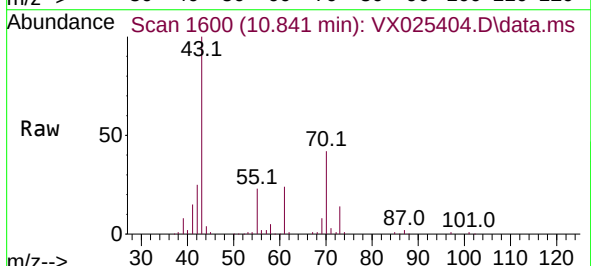
Ion Ratio Lower Upper

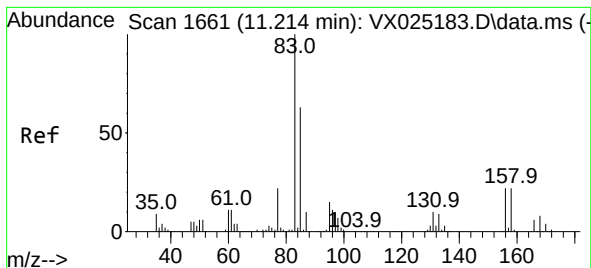
43 100

70 44.0 33.7 50.5

55 23.9 19.7 29.5

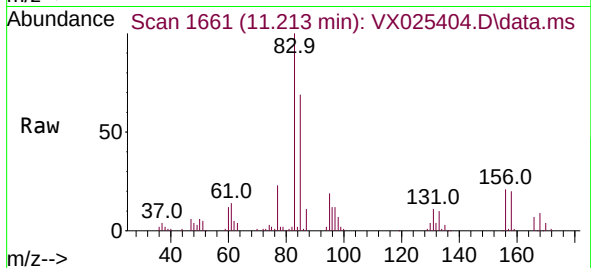
61 24.6 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.021 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

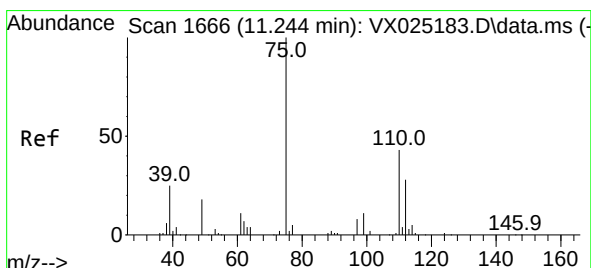
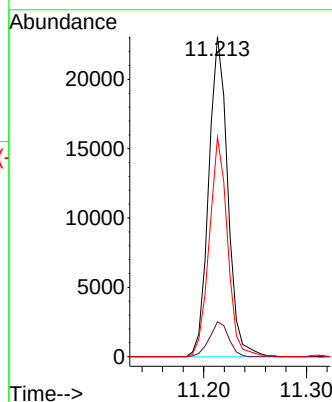
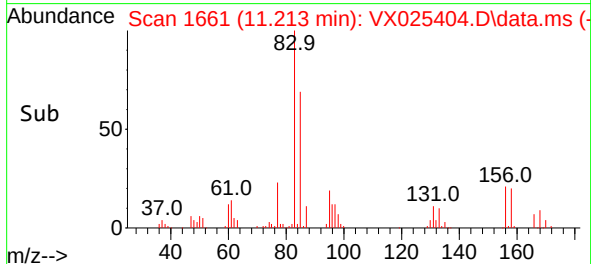
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion: 83 Resp: 2966
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 65.9 32.3 96.9

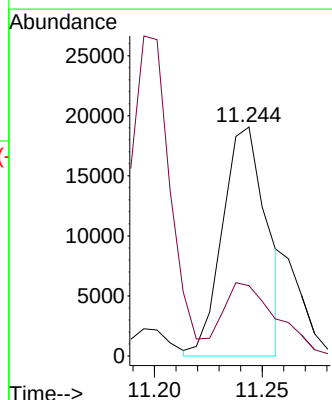
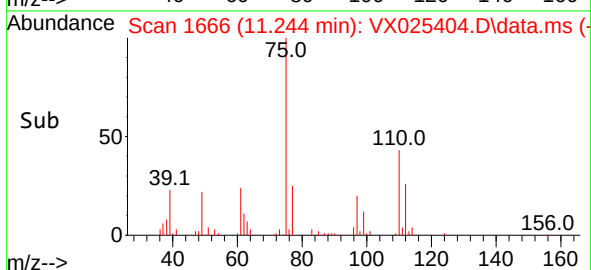
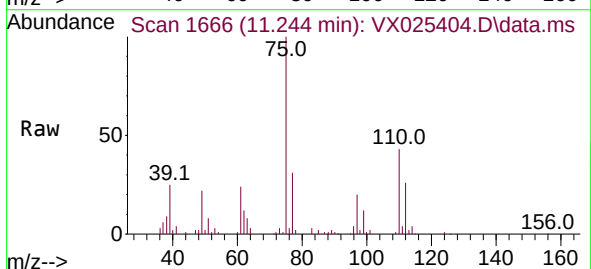
Manual Integrations
APPROVED

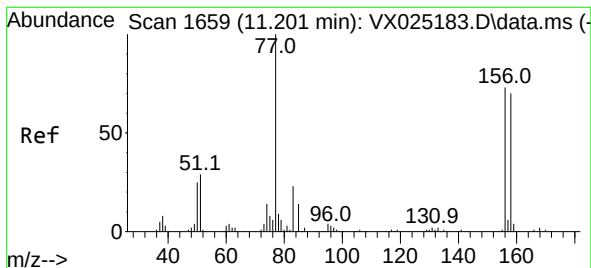
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#76
1,2,3-Trichloropropane
Concen: 19.579 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Tgt Ion: 75 Resp: 27122
Ion Ratio Lower Upper
75 100
77 40.5 20.0 59.9





#77

Bromobenzene

Concen: 19.085 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

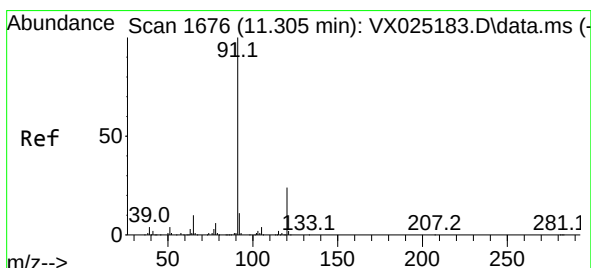
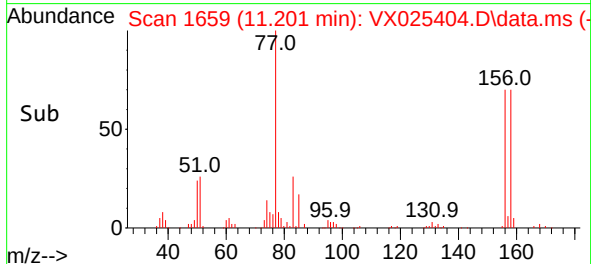
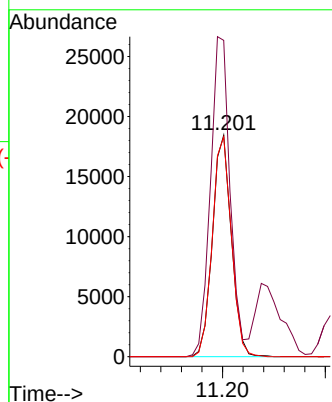
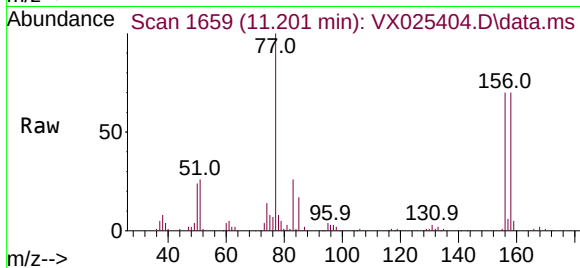
Tgt Ion:	156	Resp:	2366
Ion Ratio	Lower	Upper	
156	100		
77	148.9	78.3	234.8
158	99.7	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#78

n-propylbenzene

Concen: 19.609 ug/l

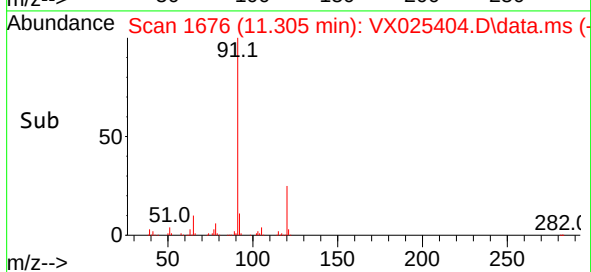
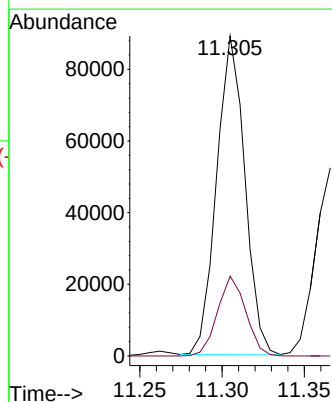
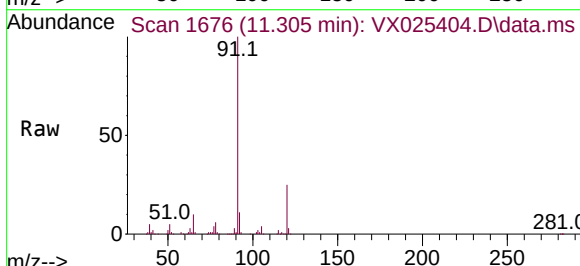
RT: 11.305 min Scan# 1676

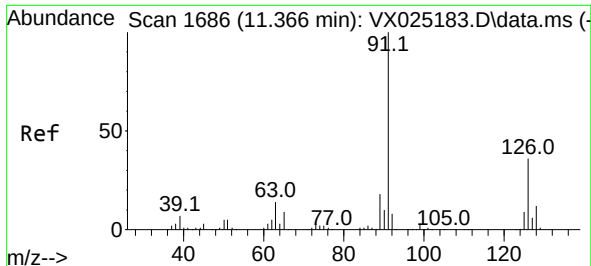
Delta R.T. -0.000 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Tgt Ion:	91	Resp:	106115
Ion Ratio	Lower	Upper	
91	100		
120	25.0	11.7	35.0





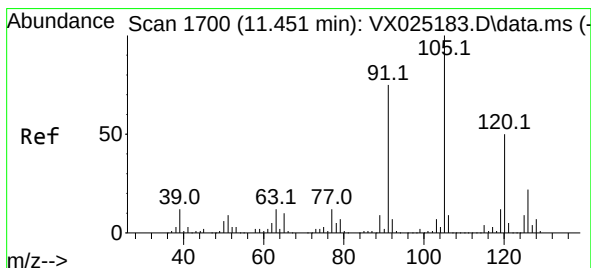
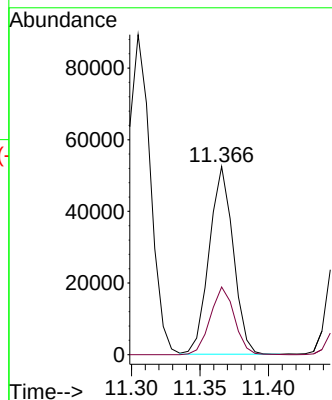
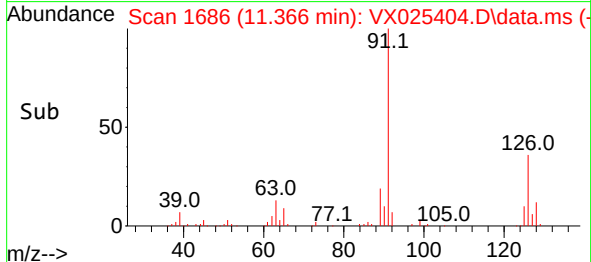
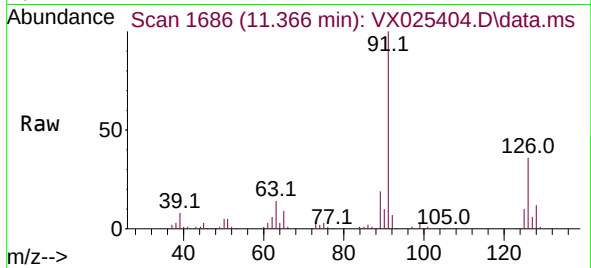
#79
2-Chlorotoluene
Concen: 19.369 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion: 91 Resp: 6381
Ion Ratio Lower Upper
91 100
126 36.3 17.0 50.9

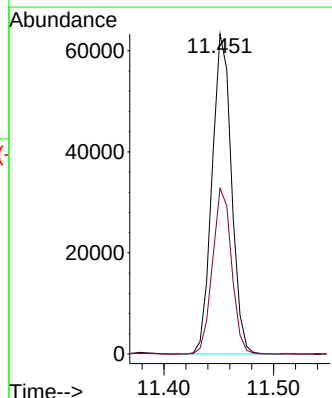
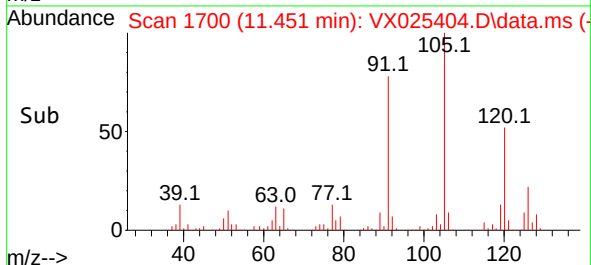
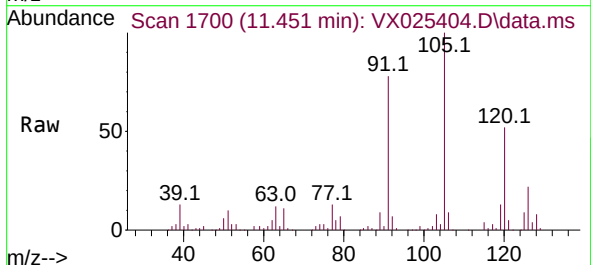
Manual Integrations
APPROVED

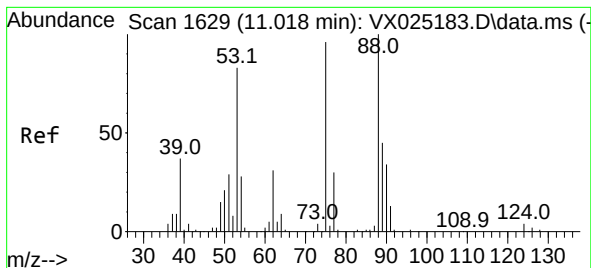
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.246 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

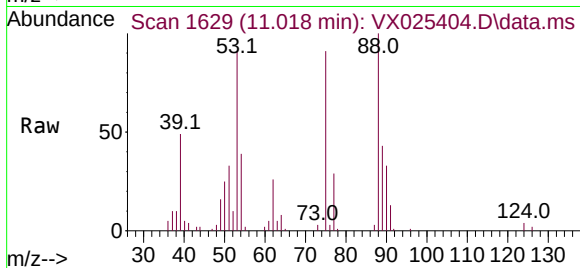
Tgt Ion:105 Resp: 77994
Ion Ratio Lower Upper
105 100
120 50.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.382 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

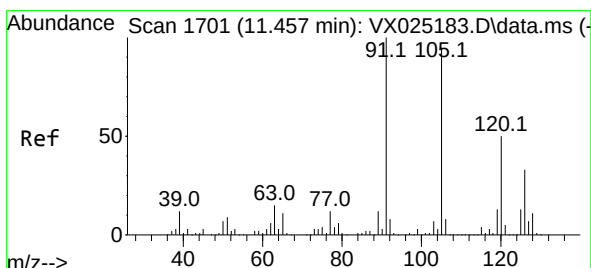
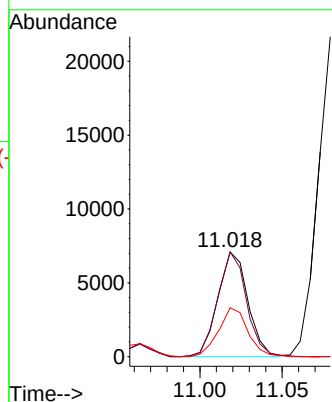
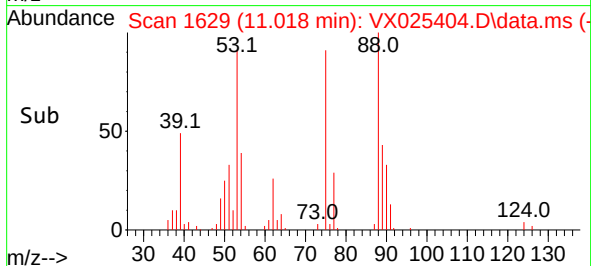
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



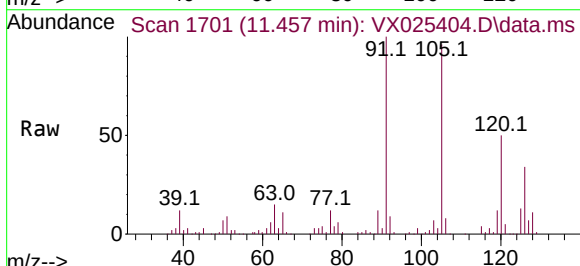
Tgt Ion: 75 Resp: 9008
Ion Ratio Lower Upper
75 100
53 96.0 81.9 122.9
89 45.8 38.2 57.2

Manual Integrations
APPROVED

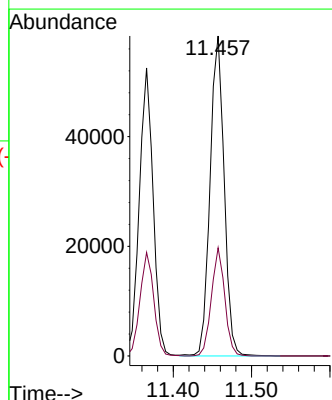
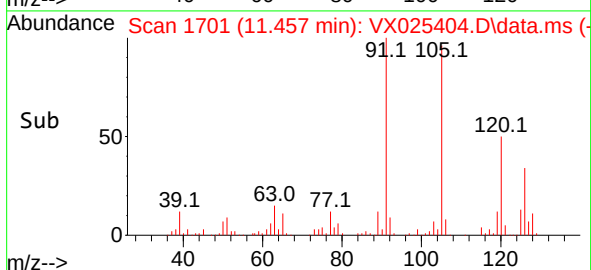
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

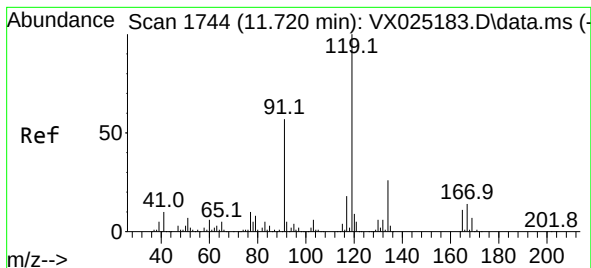


#82
4-Chlorotoluene
Concen: 19.367 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39



Tgt Ion: 91 Resp: 72834
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





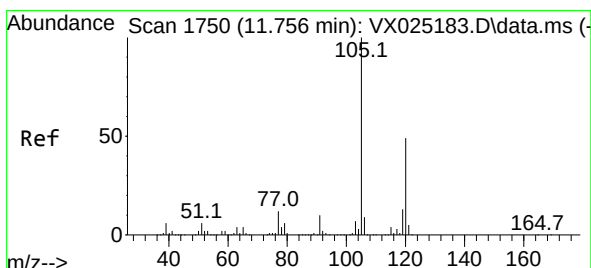
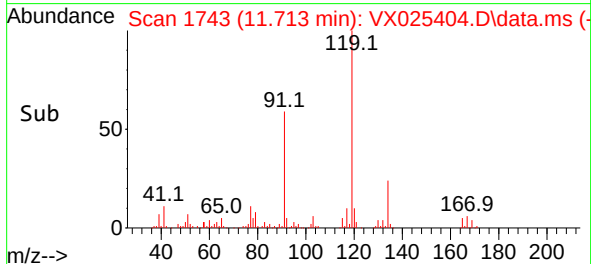
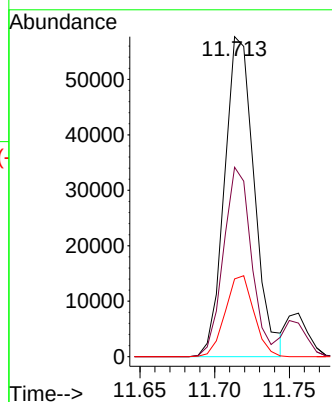
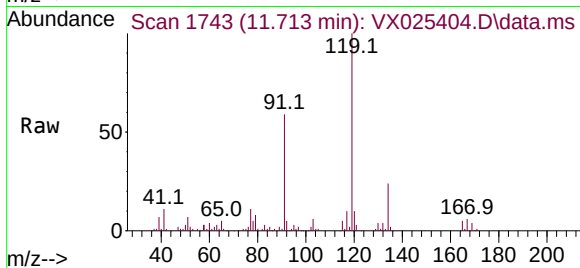
#83
tert-Butylbenzene
Concen: 19.439 ug/l
RT: 11.713 min Scan# 11713
Delta R.T. -0.007 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01

Tgt Ion:119 Resp: 80059
Ion Ratio Lower Upper
119 100
91 55.5 30.3 90.9
134 24.3 11.4 34.1

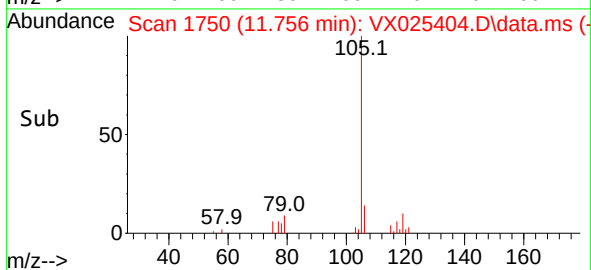
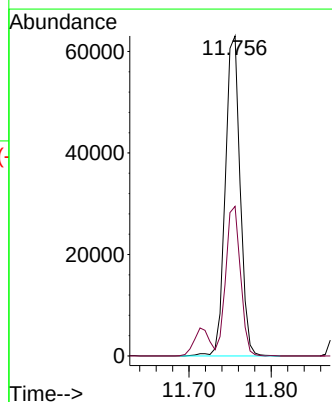
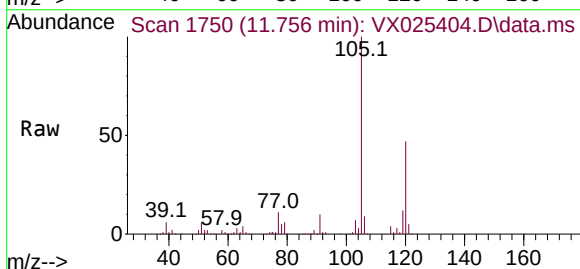
Manual Integrations
APPROVED

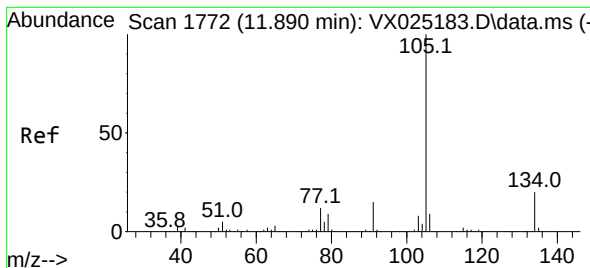
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.673 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

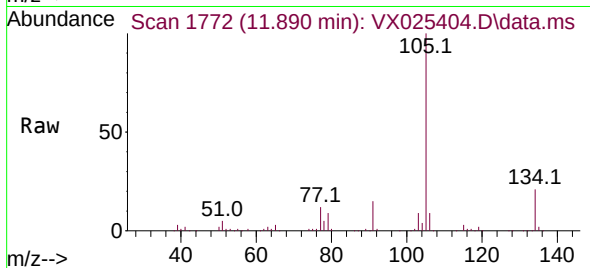
Tgt Ion:105 Resp: 78797
Ion Ratio Lower Upper
105 100
120 46.4 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 19.833 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025404.D
 Acq: 01 Dec 2021 11:39

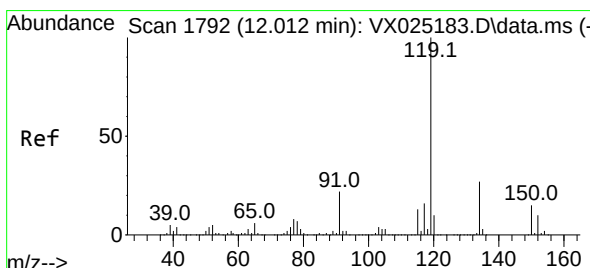
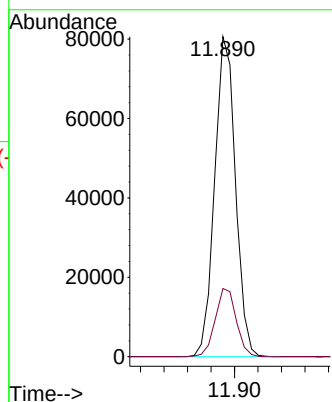
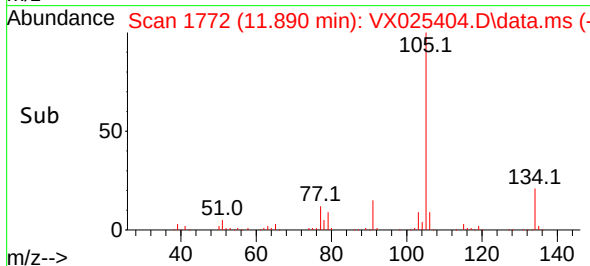
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBSD01



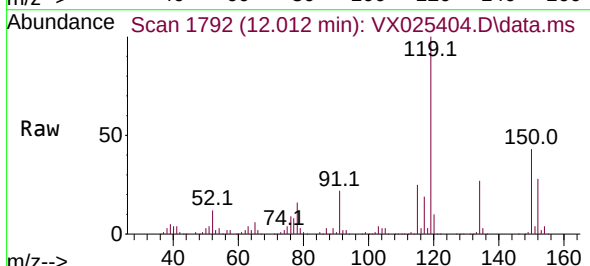
Tgt Ion:105 Resp: 9930
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

Manual Integrations
 APPROVED

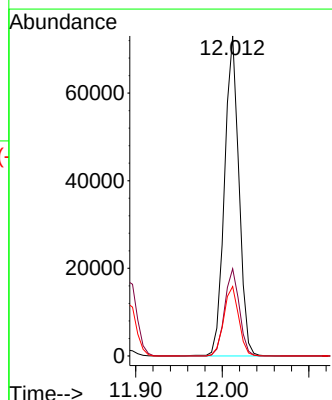
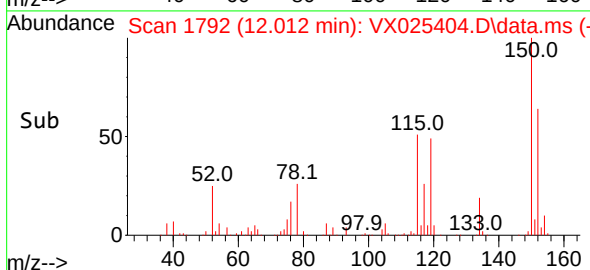
Reviewed By :John Carbone 12/02/2021
 Supervised By :Mahesh Dadoda 12/02/2021

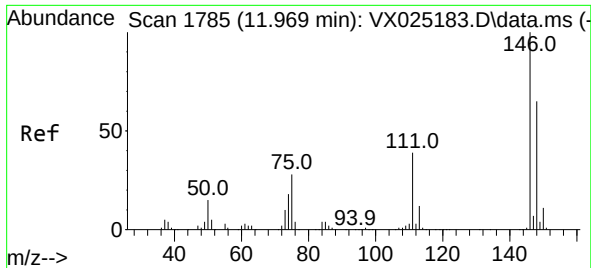


#86
 p-Isopropyltoluene
 Concen: 19.595 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025404.D
 Acq: 01 Dec 2021 11:39



Tgt Ion:119 Resp: 84296
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.2 39.5
 91 22.6 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.474 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Instrument :

MSVOA_X

ClientSampleId :

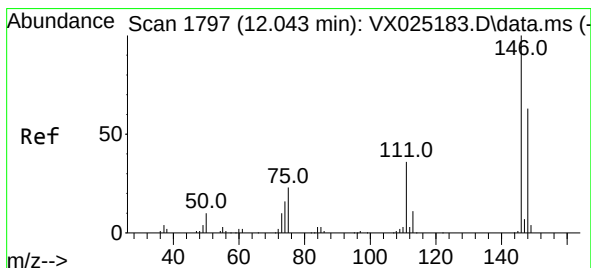
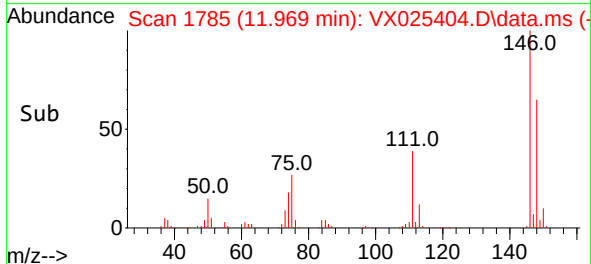
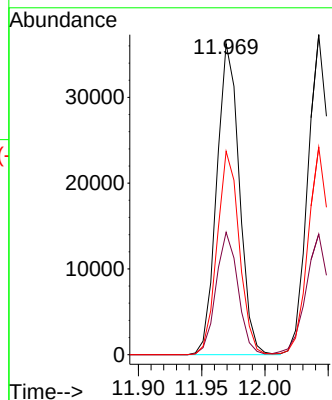
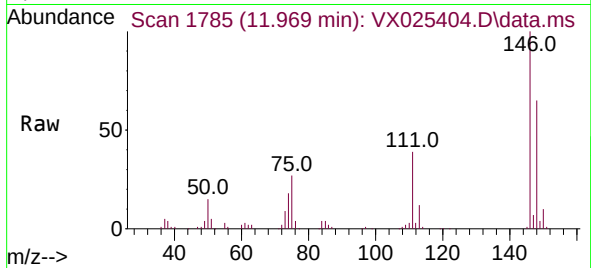
VX1201WBSD01

Tgt Ion:146 Resp: 44940
 Ion Ratio Lower Upper
 146 100
 111 38.3 20.6 61.9
 148 64.3 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021
 Supervised By :Mahesh Dadoda 12/02/2021



#88

1,4-Dichlorobenzene

Concen: 19.431 ug/l

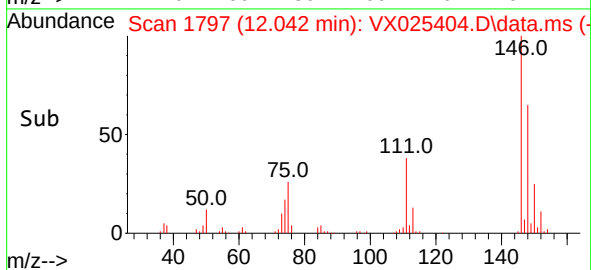
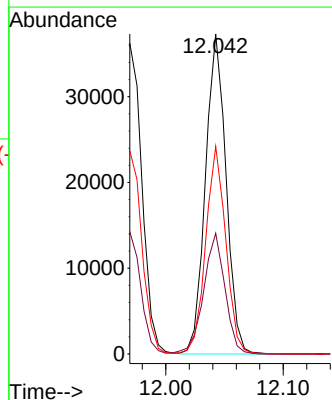
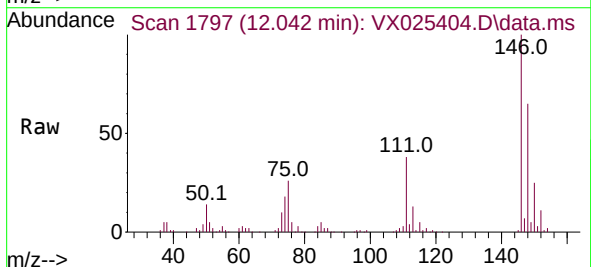
RT: 12.042 min Scan# 1797

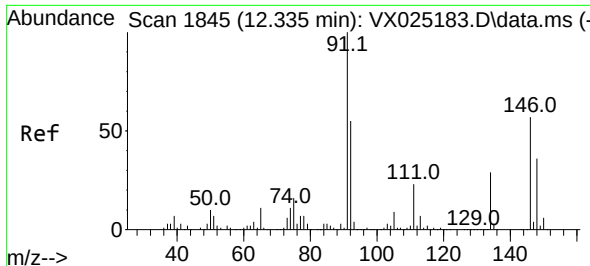
Delta R.T. -0.001 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

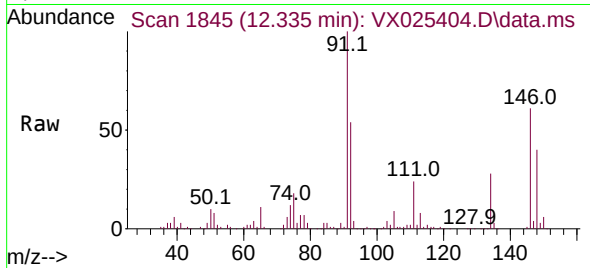
Tgt Ion:146 Resp: 45442
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.4 61.3
 148 63.5 32.4 97.0





#89
n-Butylbenzene
Concen: 18.657 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

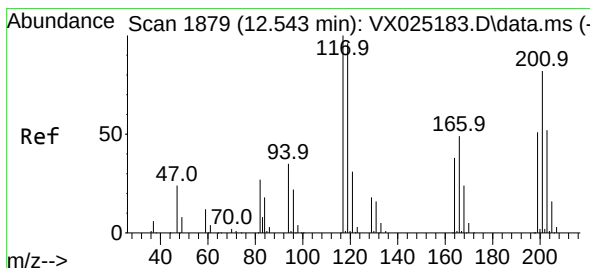
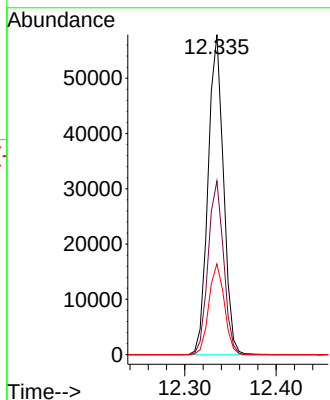
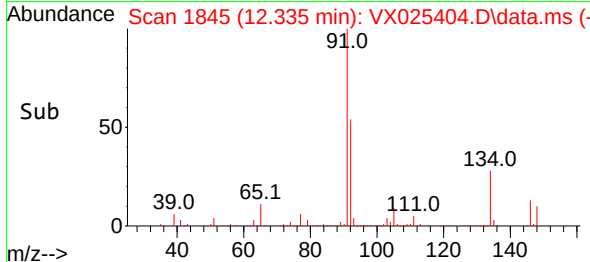
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



Tgt Ion: 91 Resp: 67650
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.8
134 28.5 13.0 38.9

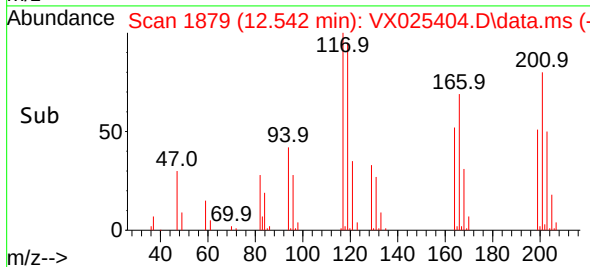
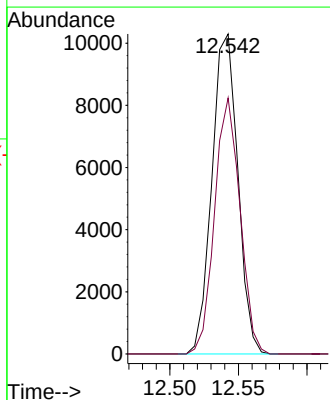
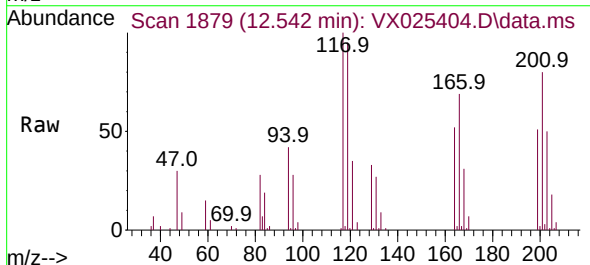
Manual Integrations
APPROVED

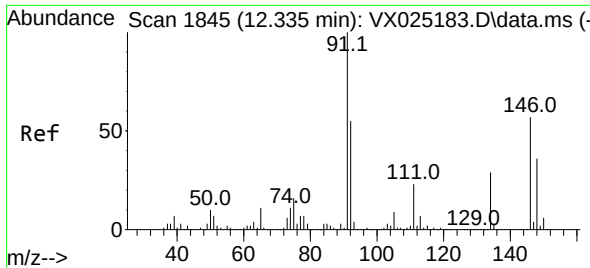
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#90
Hexachloroethane
Concen: 17.081 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

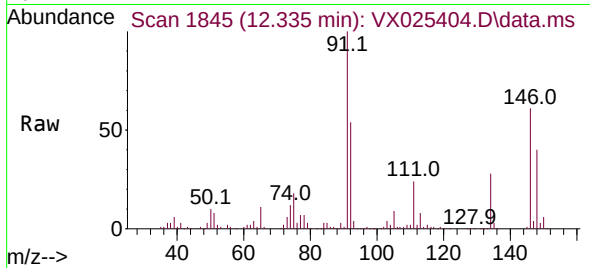
Tgt Ion:117 Resp: 13541
Ion Ratio Lower Upper
117 100
201 78.5 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 19.374 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

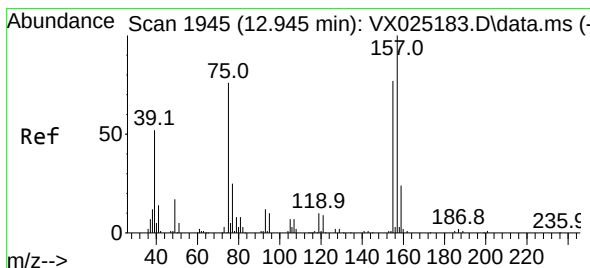
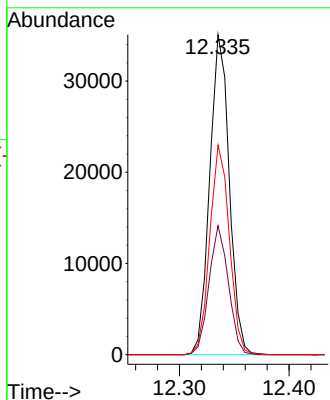
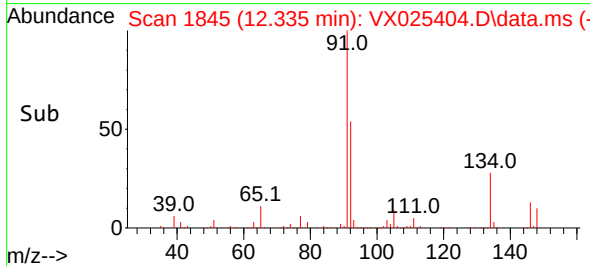
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



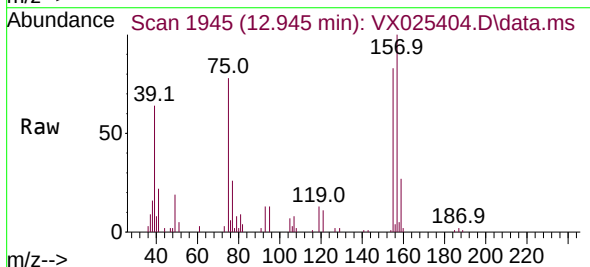
Tgt Ion:146 Resp: 4357
Ion Ratio Lower Upper
146 100
111 39.9 21.2 63.6
148 65.5 32.1 96.5

Manual Integrations
APPROVED

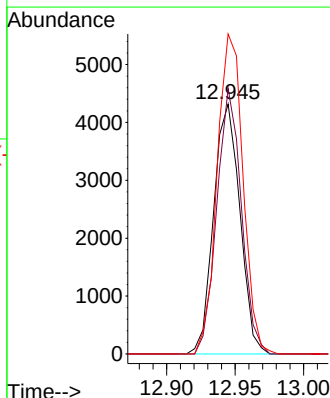
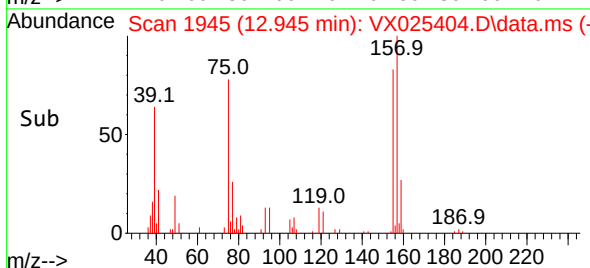
Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021

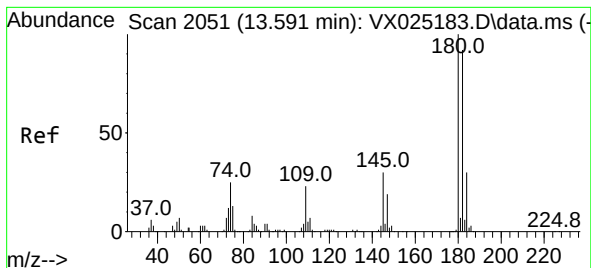


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.640 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39



Tgt Ion: 75 Resp: 5746
Ion Ratio Lower Upper
75 100
155 99.3 43.1 129.3
157 126.5 53.6 160.9





#93

1,2,4-Trichlorobenzene

Concen: 19.612 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBSD01

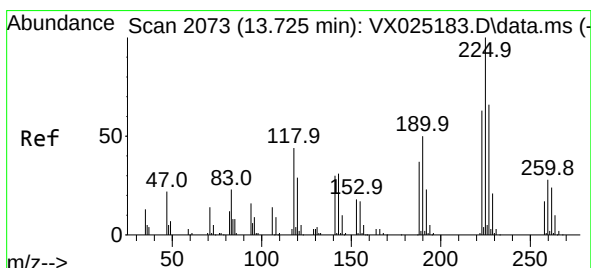
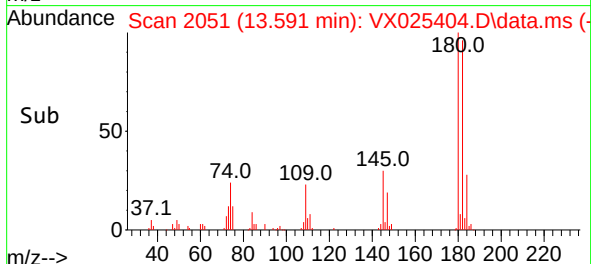
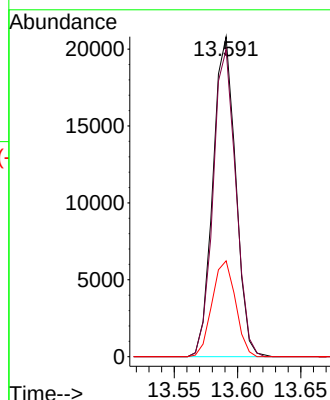
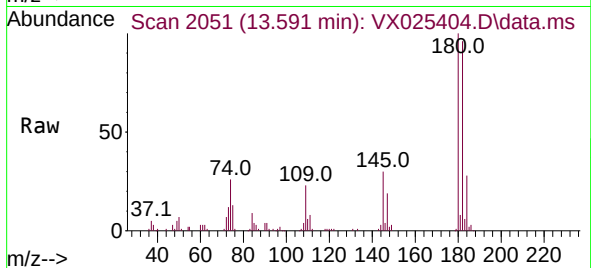
Tgt Ion:180	Resp:	2596
Ion Ratio	Lower	Upper
180	100	
182	96.0	47.3 141.8
145	30.8	16.1 48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2021

Supervised By :Mahesh Dadoda 12/02/2021



#94

Hexachlorobutadiene

Concen: 20.056 ug/l

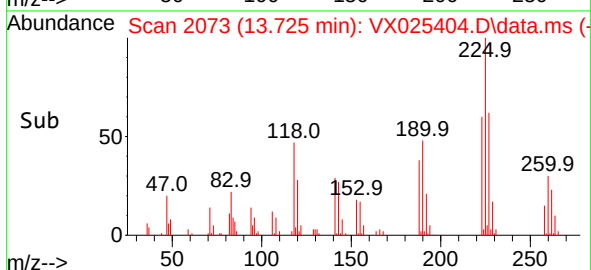
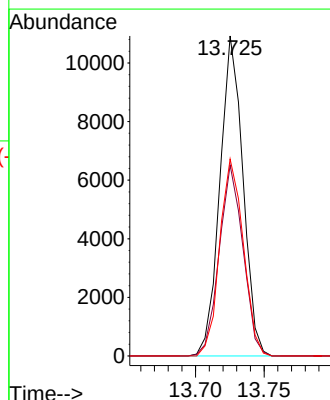
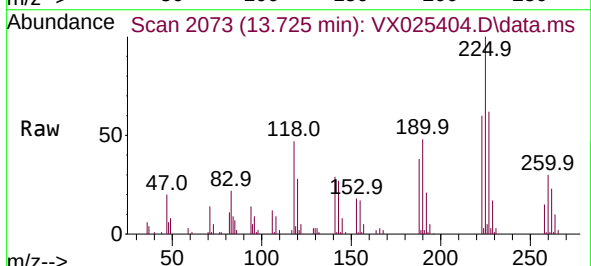
RT: 13.725 min Scan# 2073

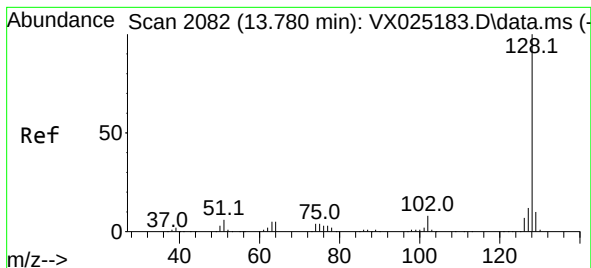
Delta R.T. 0.000 min

Lab File: VX025404.D

Acq: 01 Dec 2021 11:39

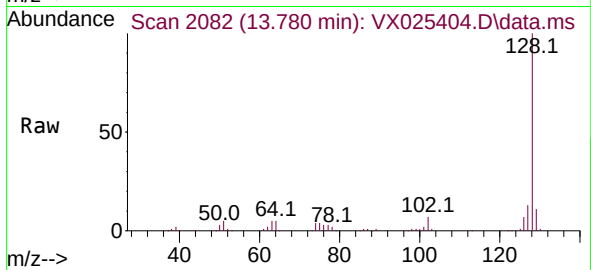
Tgt Ion:225	Resp:	12749
Ion Ratio	Lower	Upper
225	100	
223	61.5	30.9 92.7
227	63.1	31.1 93.5





#95
Naphthalene
Concen: 17.992 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39

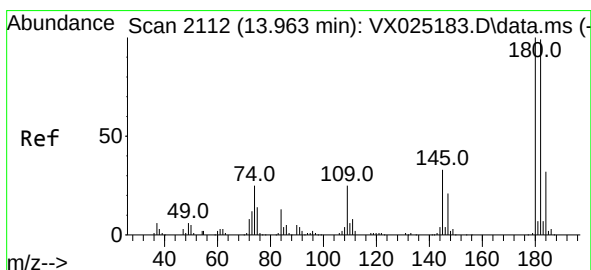
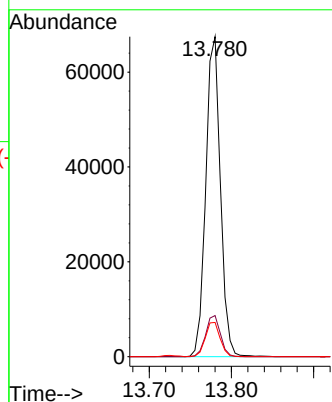
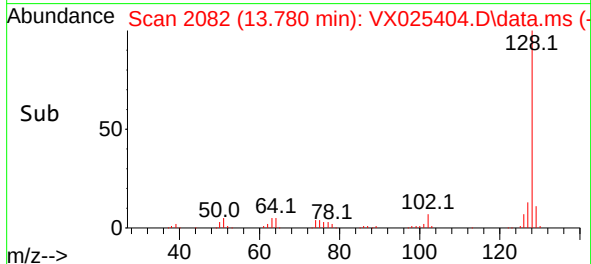
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBSD01



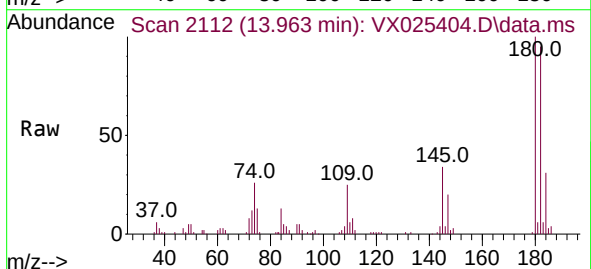
Tgt Ion:128 Resp: 83220
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2021
Supervised By :Mahesh Dadoda 12/02/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.151 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025404.D
Acq: 01 Dec 2021 11:39



Tgt Ion:180 Resp: 26098
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 33.1 16.8 50.3

