

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025294.D
 Acq On : 23 Nov 2021 23:14
 Operator : JC/MD
 Sample : VX1123MBS02
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123MBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Mahesh Dadoda 11/24/2021

Quant Time: Nov 24 03:17:06 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	97516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159303	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55801	54.287	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.580%			
35) Dibromofluoromethane	5.391	113	50909	52.085	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.160%			
50) Toluene-d8	8.653	98	183874	50.034	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.060%			
62) 4-Bromofluorobenzene	11.079	95	68280	49.112	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17594	20.814	ug/l	97
3) Chloromethane	1.294	50	20802	19.875	ug/l	98
4) Vinyl Chloride	1.374	62	21972	19.120	ug/l	99
5) Bromomethane	1.599	94	13597	27.522	ug/l	100
6) Chloroethane	1.684	64	15336	19.342	ug/l	100
7) Trichlorofluoromethane	1.886	101	32019	18.773	ug/l	100
8) Diethyl Ether	2.136	74	14518	20.625	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	17282	19.043	ug/l	97
10) Methyl Iodide	2.453	142	24606	21.685	ug/l	92
11) Tert butyl alcohol	2.965	59	26410	98.450	ug/l	98
12) 1,1-Dichloroethene	2.318	96	17494	19.356	ug/l	90
13) Acrolein	2.233	56	3921	83.267	ug/l	99
14) Allyl chloride	2.666	41	31100	19.013	ug/l	96
15) Acrylonitrile	3.062	53	58562	106.170	ug/l	98
16) Acetone	2.379	43	50298	88.064	ug/l	97
17) Carbon Disulfide	2.514	76	44066	17.332	ug/l	98
18) Methyl Acetate	2.703	43	37438	20.516	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	66599	21.148	ug/l	100
20) Methylene Chloride	2.794	84	21766	20.273	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	20021	20.220	ug/l	89
22) Diisopropyl ether	3.763	45	65545	21.041	ug/l	99
23) Vinyl Acetate	3.727	43	259084	103.541	ug/l	96
24) 1,1-Dichloroethane	3.611	63	35888	21.084	ug/l	97
25) 2-Butanone	4.556	43	81842	99.110	ug/l	98
26) 2,2-Dichloropropane	4.477	77	28320	18.352	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	24221	20.948	ug/l	90
28) Bromochloromethane	4.897	49	17200	21.671	ug/l	89
29) Tetrahydrofuran	5.007	42	52326	102.340	ug/l	97
30) Chloroform	5.098	83	37961	21.430	ug/l	100
31) Cyclohexane	5.476	56	28966	18.236	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	32600	20.102	ug/l	97
36) 1,1-Dichloropropene	5.696	75	25557	18.388	ug/l	96
37) Ethyl Acetate	4.714	43	31594	19.980	ug/l	98
38) Carbon Tetrachloride	5.684	117	28456	18.589	ug/l	97
39) Methylcyclohexane	7.385	83	29551	16.576	ug/l	96
40) Benzene	6.043	78	83121	19.742	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16840	19.187	ug/l	96
42) 1,2-Dichloroethane	6.092	62	29262	21.360	ug/l	94
43) Isopropyl Acetate	6.342	43	51103	19.419	ug/l	98
44) Trichloroethene	7.129	130	23806	19.464	ug/l	98
45) 1,2-Dichloropropane	7.433	63	21123	20.427	ug/l	99
46) Dibromomethane	7.586	93	15289	20.367	ug/l	92
47) Bromodichloromethane	7.824	83	29434	19.952	ug/l	99
48) Methyl methacrylate	7.696	41	23683	19.175	ug/l	96
49) 1,4-Dioxane	7.659	88	10320	395.676	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	162852	98.687	ug/l	98
52) Toluene	8.720	92	53872	19.599	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	30652	18.684	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	34073	19.161	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	22751	20.825	ug/l	98
56) Ethyl methacrylate	9.116	69	34472	19.444	ug/l	96
57) 1,3-Dichloropropane	9.311	76	36625	20.226	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	74769	90.647	ug/l	95
59) 2-Hexanone	9.433	43	124417	95.635	ug/l	95
60) Dibromochloromethane	9.524	129	24353	19.368	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23762	20.082	ug/l	98
64) Tetrachloroethene	9.275	164	22735	18.729	ug/l	95
65) Chlorobenzene	10.079	112	59954	19.985	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	23159	20.131	ug/l	99
67) Ethyl Benzene	10.195	91	101496	19.578	ug/l	98
68) m/p-Xylenes	10.305	106	81057	38.279	ug/l	93
69) o-Xylene	10.646	106	41870	20.203	ug/l	88
70) Styrene	10.658	104	66107	19.308	ug/l	97
71) Bromoform	10.799	173	18329	18.351	ug/l #	98
73) Isopropylbenzene	10.963	105	100269	19.384	ug/l	97
74) N-amyl acetate	10.841	43	42490	18.991	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	34070	20.362	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	31422m	21.141	ug/l	
77) Bromobenzene	11.201	156	27331	20.545	ug/l	93
78) n-propylbenzene	11.305	91	111051	19.125	ug/l	97
79) 2-Chlorotoluene	11.366	91	69757	19.733	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	84858	19.516	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	10263	17.395	ug/l	93
82) 4-Chlorotoluene	11.457	91	79102	19.603	ug/l	96
83) tert-Butylbenzene	11.713	119	85270	19.297	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	85077	19.797	ug/l	96
85) sec-Butylbenzene	11.890	105	99721	18.563	ug/l	97
86) p-Isopropyltoluene	12.012	119	85812	18.591	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	48223	19.473	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	48582	19.361	ug/l	98
89) n-Butylbenzene	12.335	91	66949	17.208	ug/l	96
90) Hexachloroethane	12.542	117	14475	17.018	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	48364	20.040	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7071	20.232	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	27357	19.259	ug/l	99
94) Hexachlorobutadiene	13.725	225	11534	16.911	ug/l	99
95) Naphthalene	13.780	128	94136	18.989	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27818	20.019	ug/l	98

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ALS Vial : 35 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX1123MBSD02

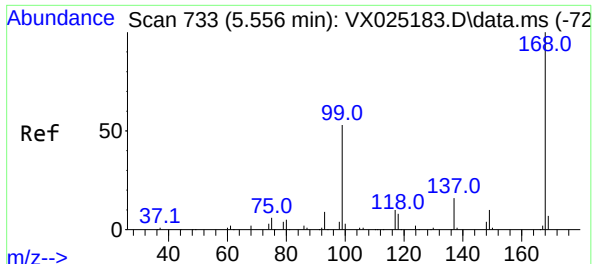
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

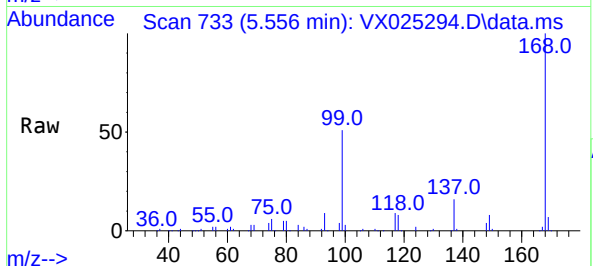
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

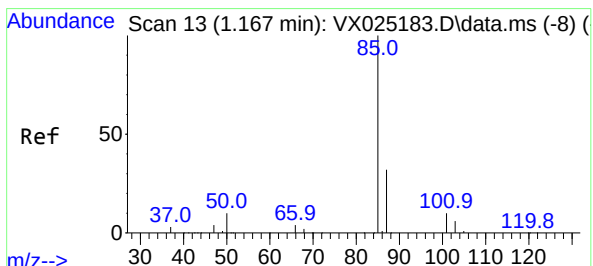
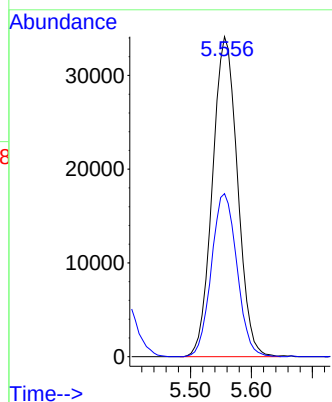
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02



Tgt Ion:168 Resp: 97510
Ion Ratio Lower Upper
168 100
99 50.9 46.4 69.6

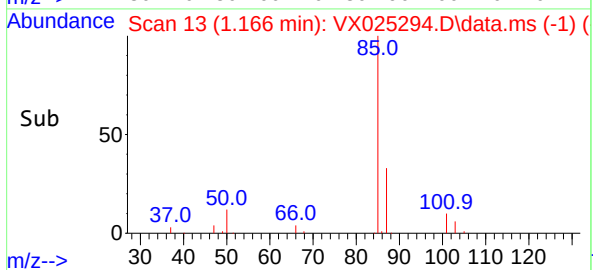
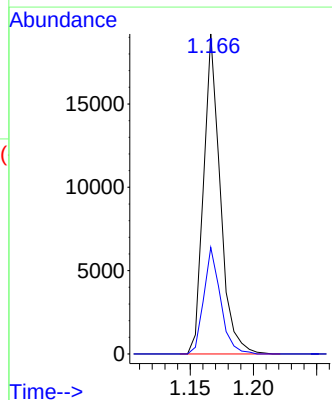
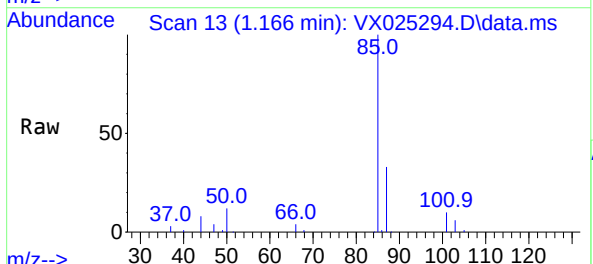
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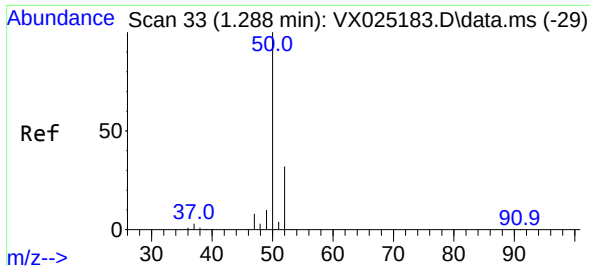
Reviewed By :John Carlone 11/24/2021
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#2
Dichlorodifluoromethane
Concen: 20.814 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

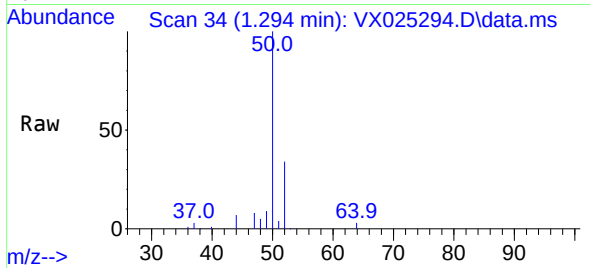
Tgt Ion: 85 Resp: 17594
Ion Ratio Lower Upper
85 100
87 33.3 16.0 47.9





#3
Chloromethane
Concen: 19.875 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

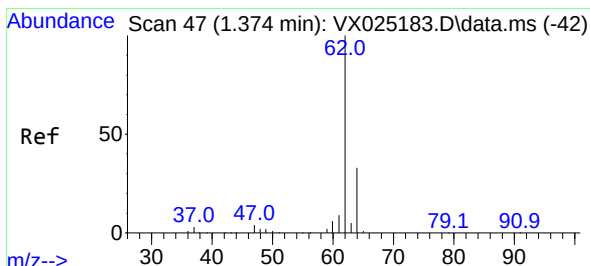
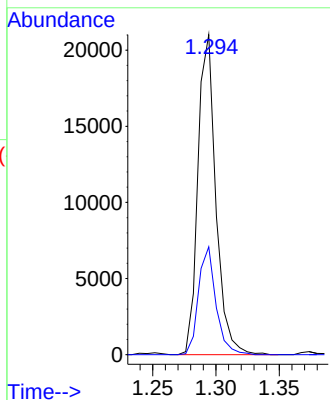
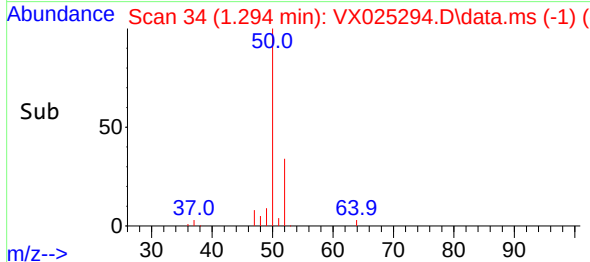
Instrument :
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Tgt Ion: 50 Resp: 2080
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9

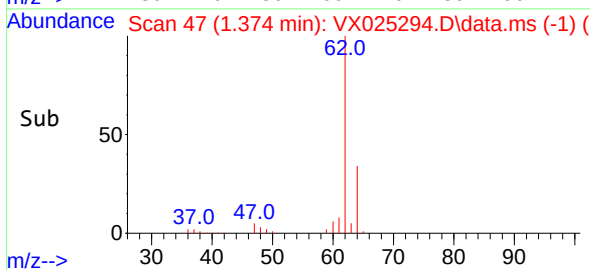
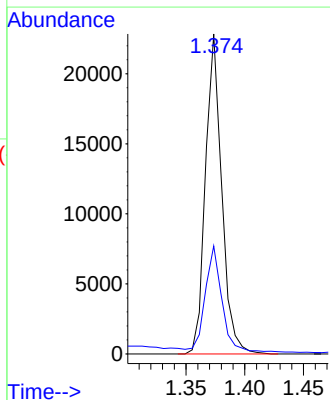
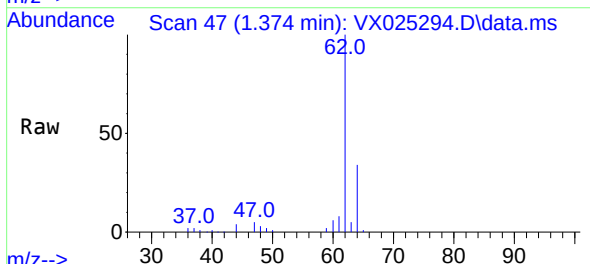
Manual Integrations
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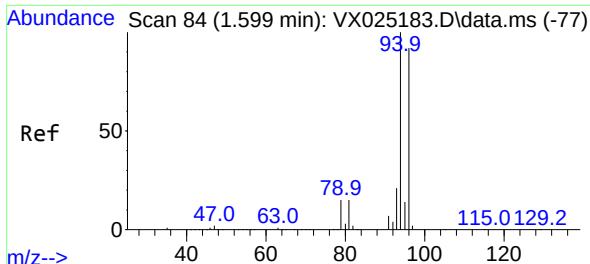
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#4
Vinyl Chloride
Concen: 19.120 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Tgt Ion: 62 Resp: 21972
Ion Ratio Lower Upper
62 100
64 33.0 26.0 39.0





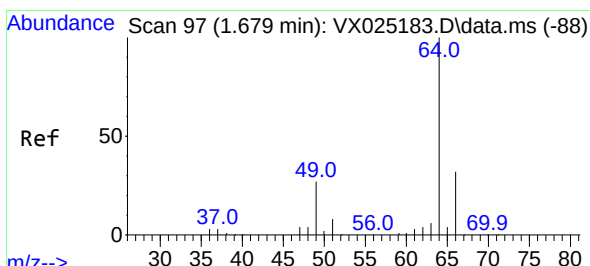
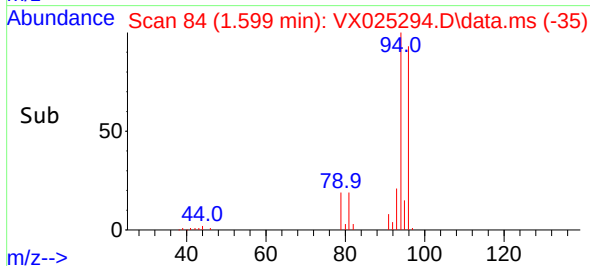
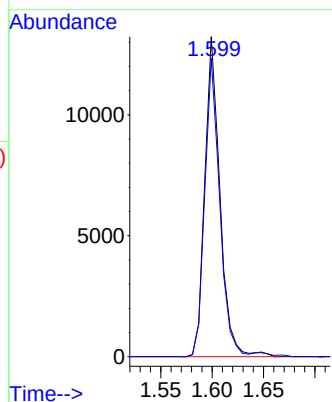
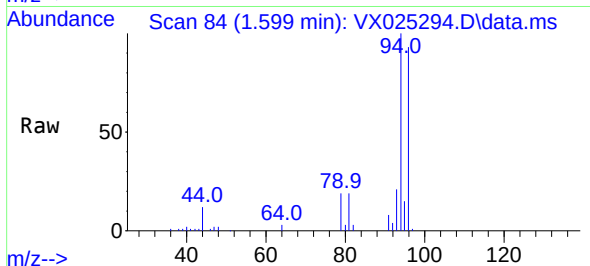
#5
Bromomethane
Concen: 27.522 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion: 94 Resp: 1359
Ion Ratio Lower Upper
94 100
96 93.3 74.8 112.2

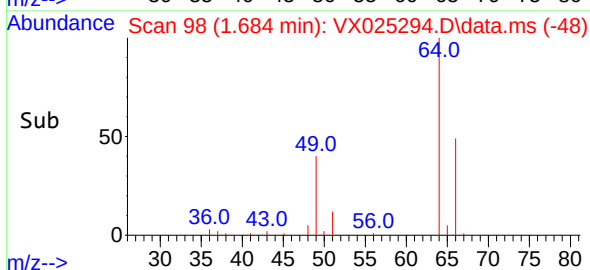
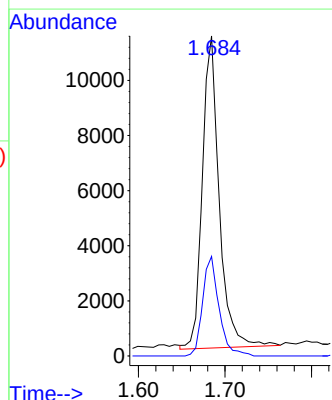
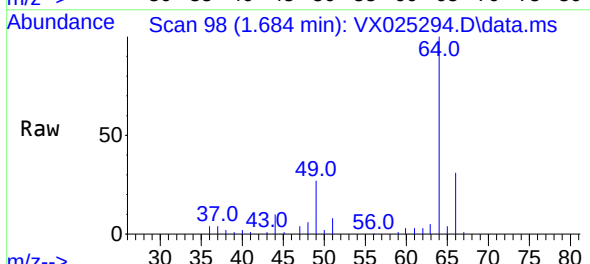
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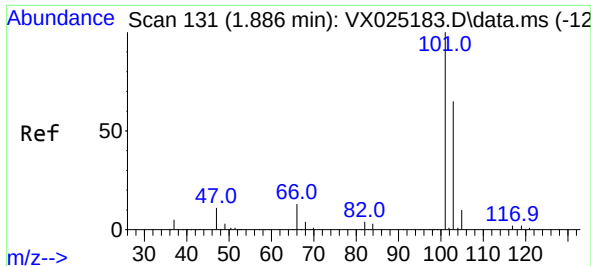
Reviewed By :John Carlone 11/24/2021
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#6
Chloroethane
Concen: 19.342 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

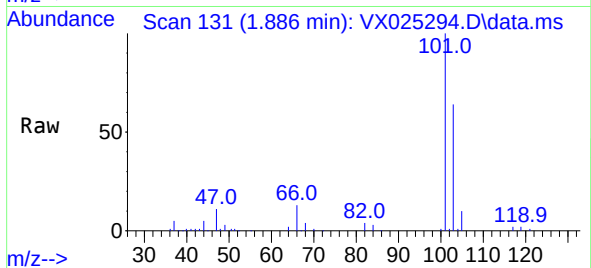
Tgt Ion: 64 Resp: 15336
Ion Ratio Lower Upper
64 100
66 32.1 25.6 38.4





#7
Trichlorofluoromethane
Concen: 18.773 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

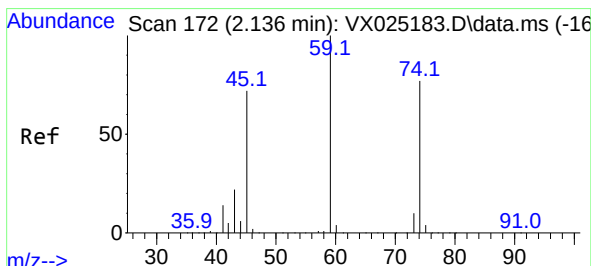
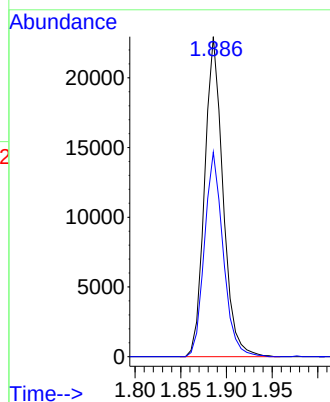
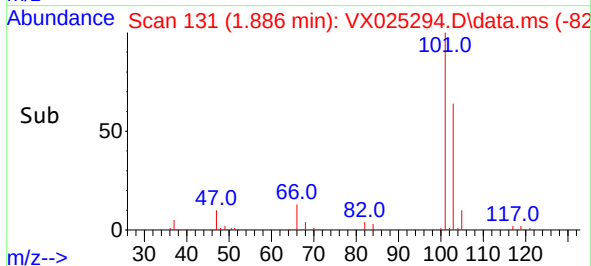
Instrument :
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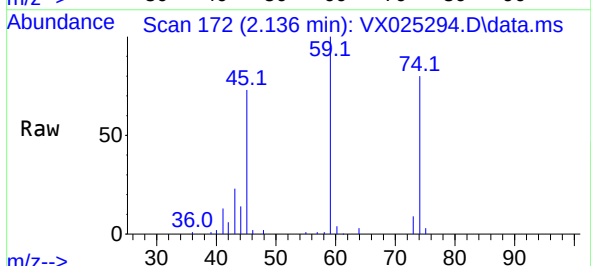
Tgt Ion:101 Resp: 32019
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.6

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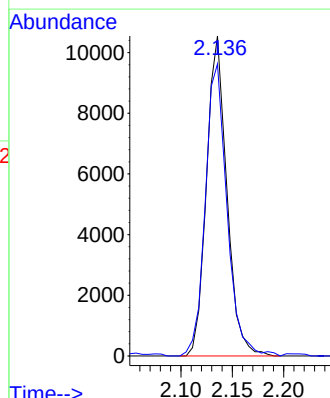
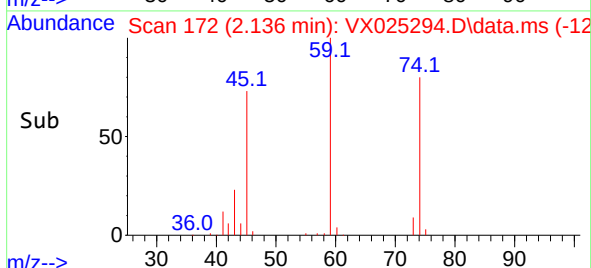
Reviewed By :John Carlone 11/24/2021
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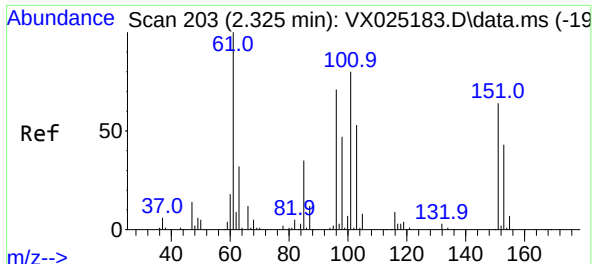


#8
Diethyl Ether
Concen: 20.625 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



Tgt Ion: 74 Resp: 14518
Ion Ratio Lower Upper
74 100
45 97.2 47.6 142.9





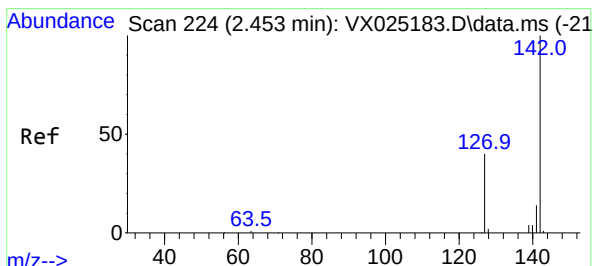
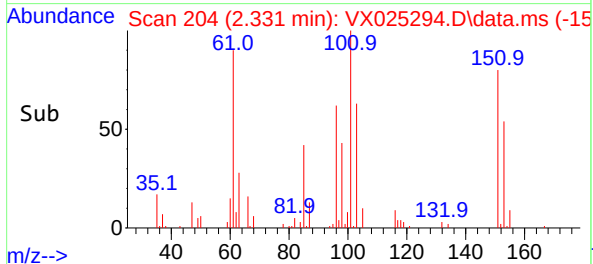
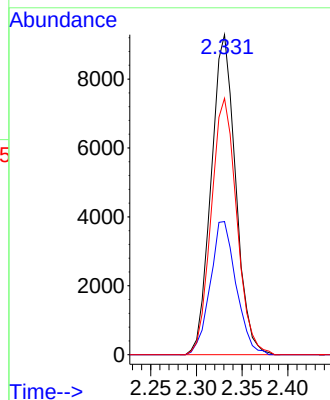
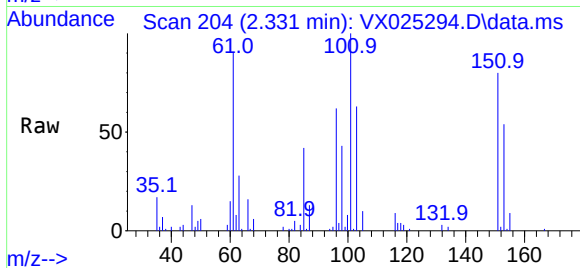
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.043 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

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Tgt Ion:101 Resp: 1728
Ion Ratio Lower Upper
101 100
85 44.0 35.9 53.9
151 83.4 64.4 96.6

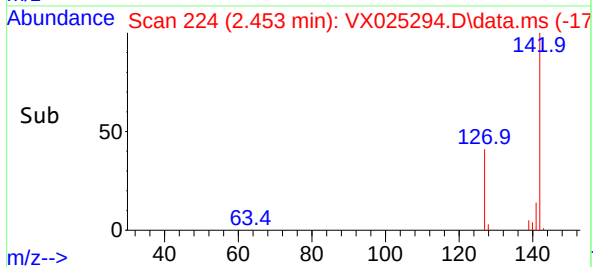
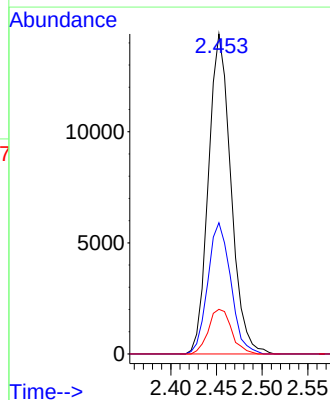
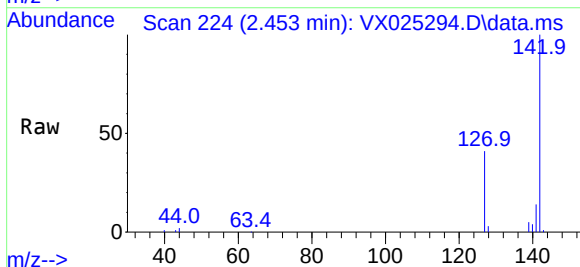
Manual Integrations
APPROVED

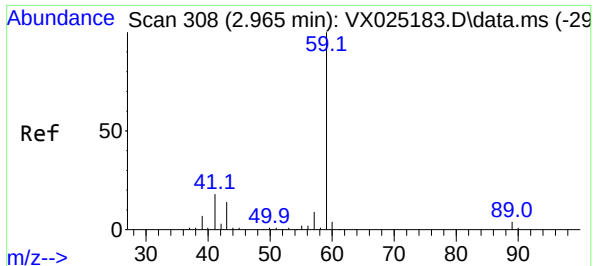
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#10
Methyl Iodide
Concen: 21.685 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Tgt Ion:142 Resp: 24606
Ion Ratio Lower Upper
142 100
127 41.8 38.9 58.3
141 14.4 11.7 17.5





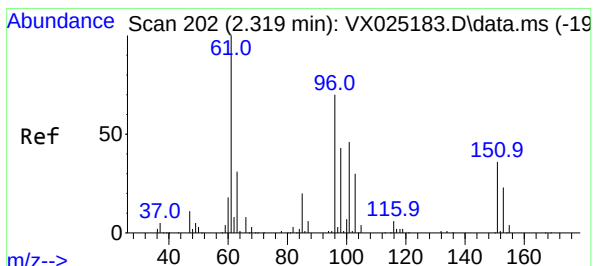
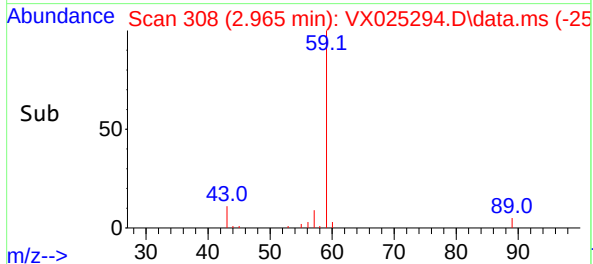
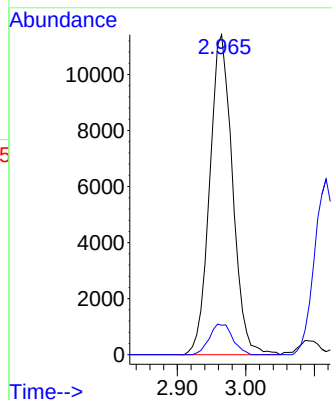
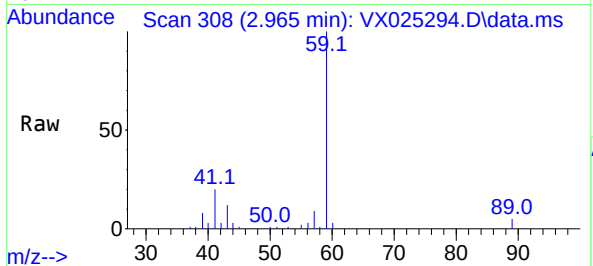
#11
Tert butyl alcohol
Concen: 98.450 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion: 59 Resp: 26410
Ion Ratio Lower Upper
59 100
57 9.7 8.5 12.7

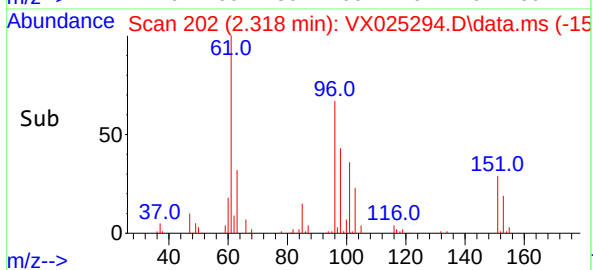
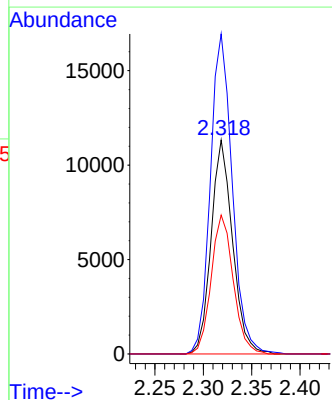
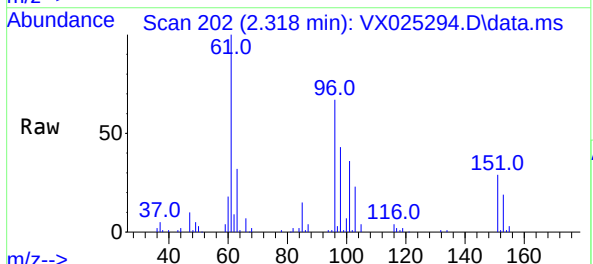
Manual Integrations
APPROVED

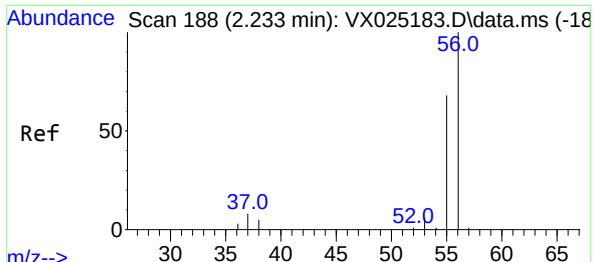
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#12
1,1-Dichloroethene
Concen: 19.356 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

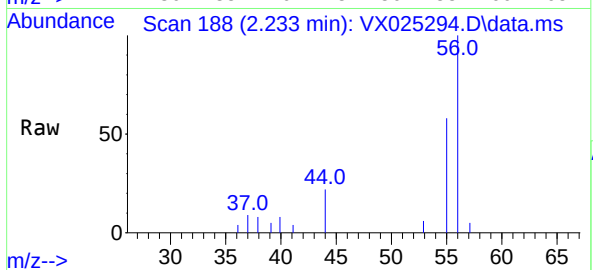
Tgt Ion: 96 Resp: 17494
Ion Ratio Lower Upper
96 100
61 149.5 134.1 201.1
98 64.9 51.5 77.3





#13
Acrolein
Concen: 83.267 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

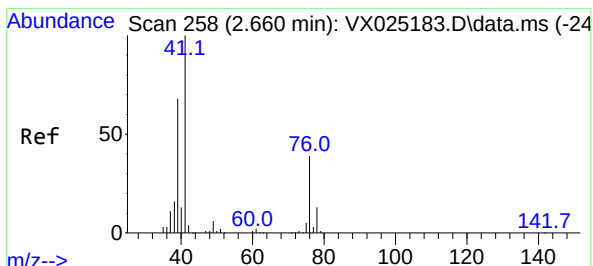
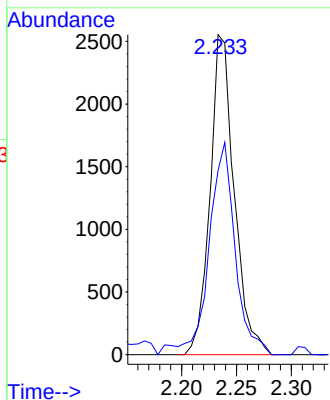
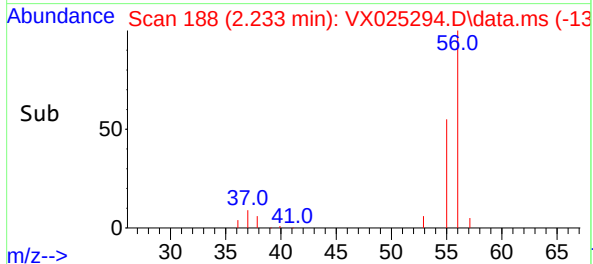
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02



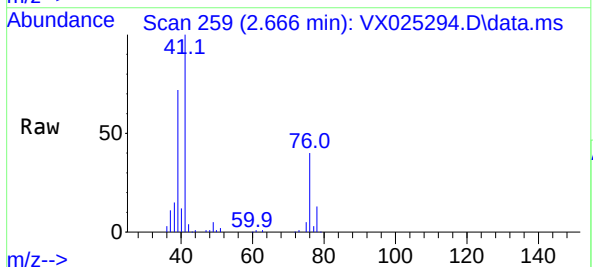
Tgt Ion: 56 Resp: 392
Ion Ratio Lower Upper
56 100
55 72.2 58.6 87.8

Manual Integrations
APPROVED

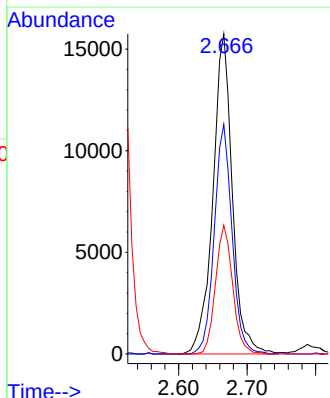
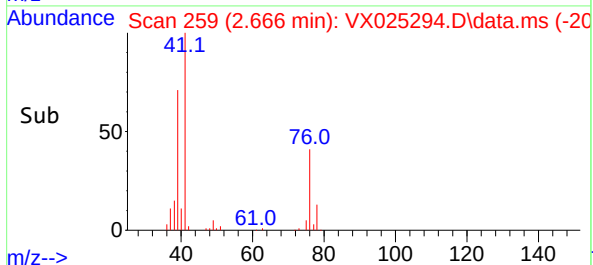
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

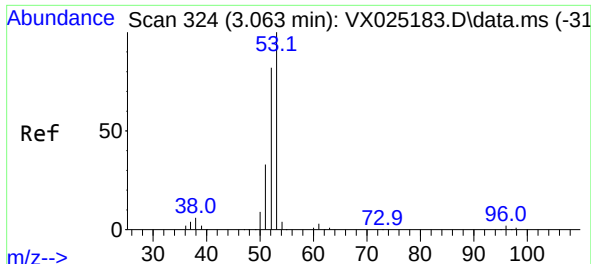


#14
Allyl chloride
Concen: 19.013 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



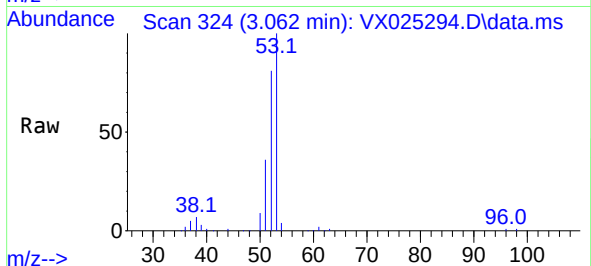
Tgt Ion: 41 Resp: 31100
Ion Ratio Lower Upper
41 100
39 65.5 54.6 82.0
76 35.3 25.3 37.9





#15
Acrylonitrile
Concen: 106.170 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

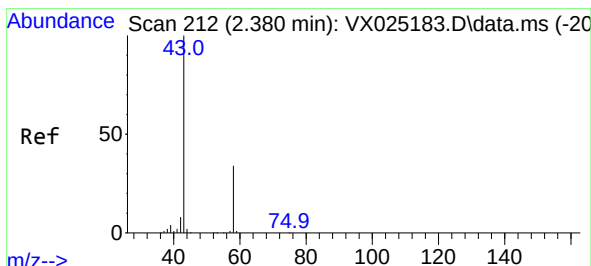
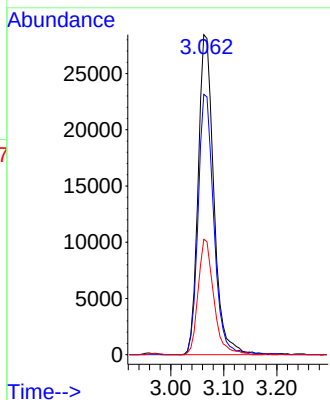
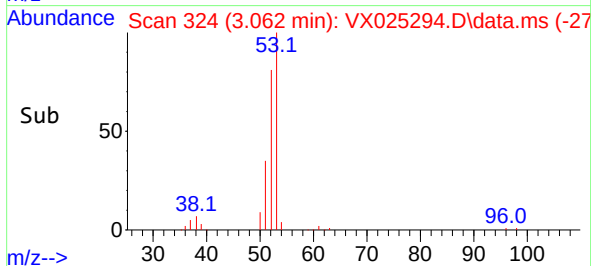
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



Tgt Ion: 53 Resp: 58562
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.4
51 35.9 29.8 44.8

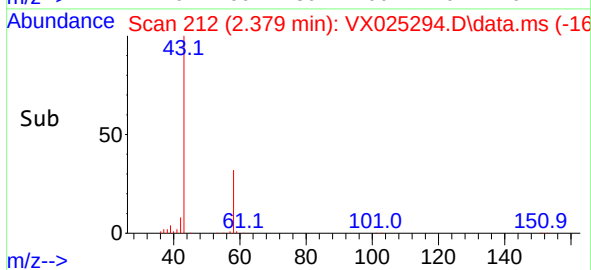
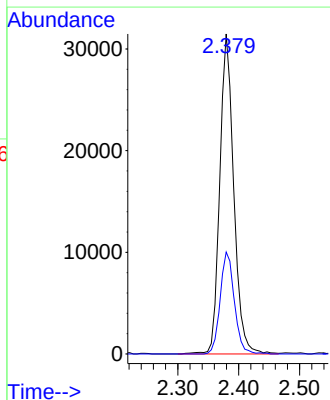
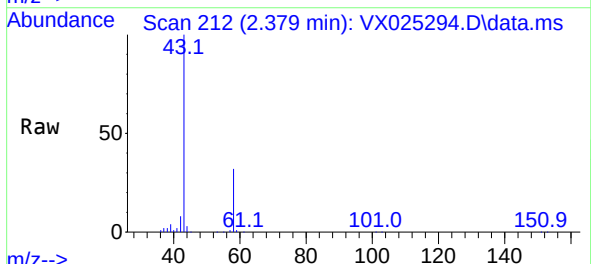
Manual Integrations
APPROVED

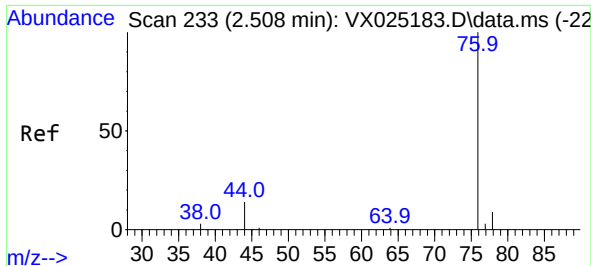
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#16
Acetone
Concen: 88.064 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Tgt Ion: 43 Resp: 50298
Ion Ratio Lower Upper
43 100
58 31.9 24.0 36.0





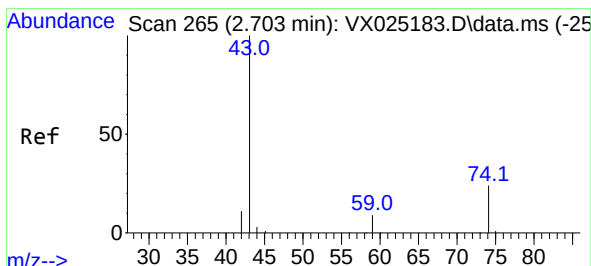
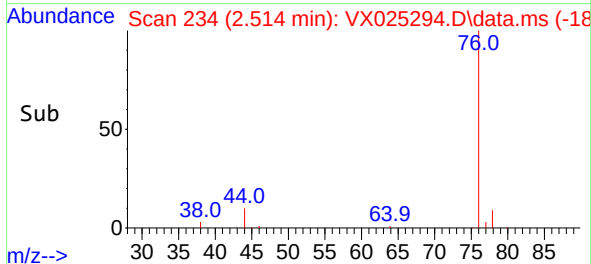
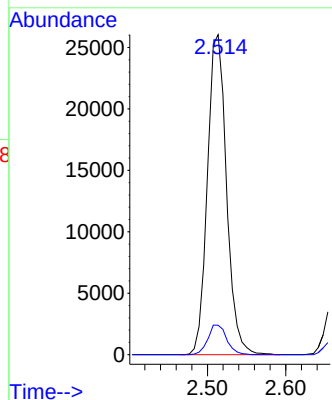
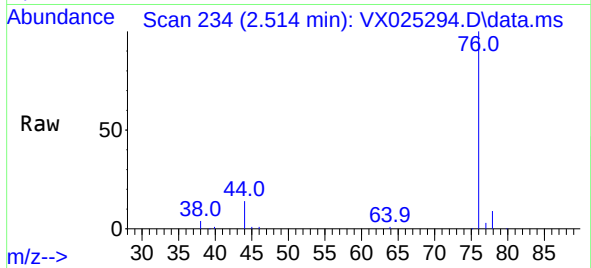
#17
Carbon Disulfide
Concen: 17.332 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02

Tgt Ion: 76 Resp: 4406
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

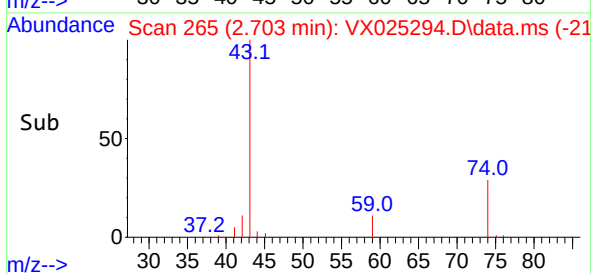
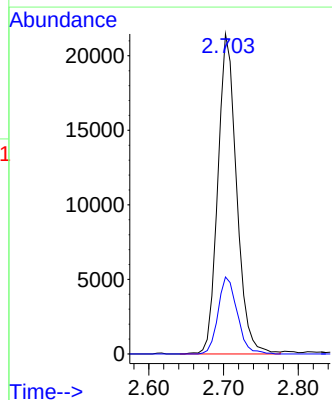
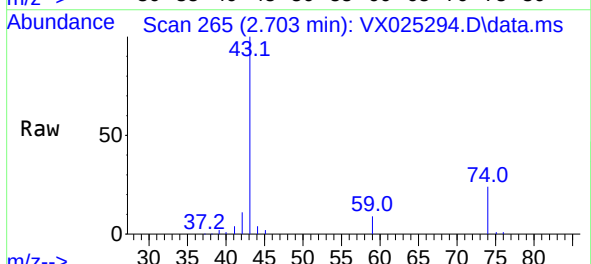
Manual Integrations
APPROVED

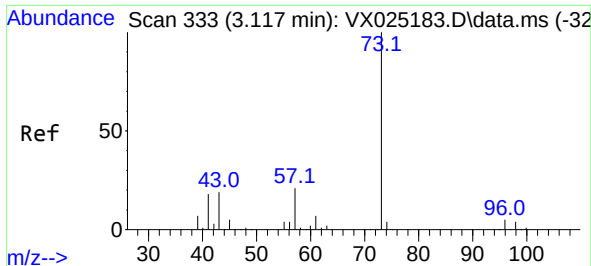
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#18
Methyl Acetate
Concen: 20.516 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Tgt Ion: 43 Resp: 37438
Ion Ratio Lower Upper
43 100
74 24.5 19.0 28.6





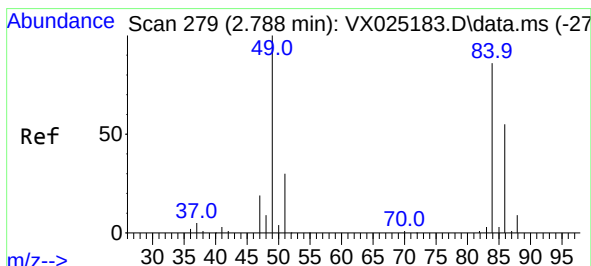
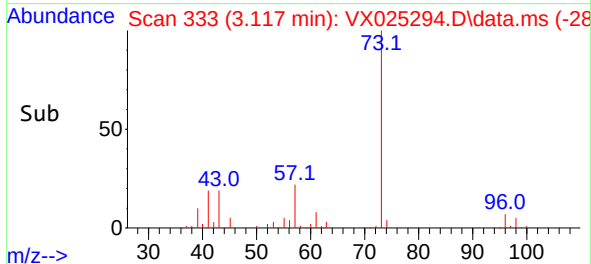
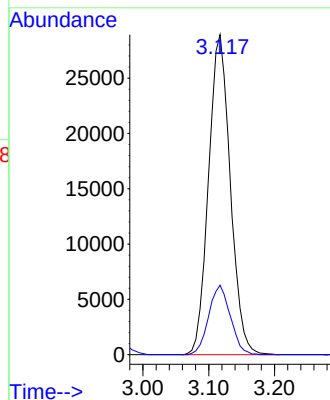
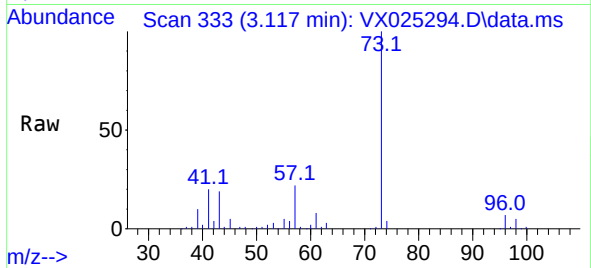
#19
Methyl tert-butyl Ether
Concen: 21.148 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion: 73 Resp: 66599
Ion Ratio Lower Upper
73 100
57 21.7 17.5 26.3

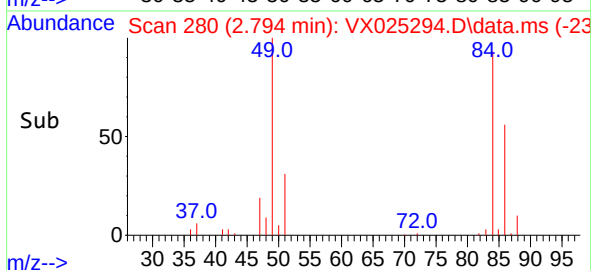
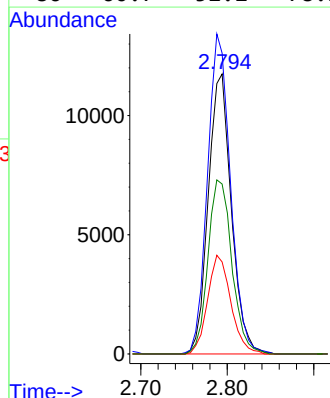
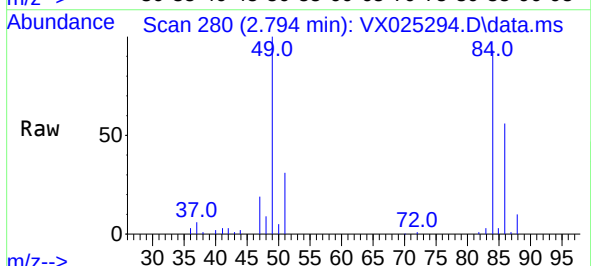
Manual Integrations
APPROVED

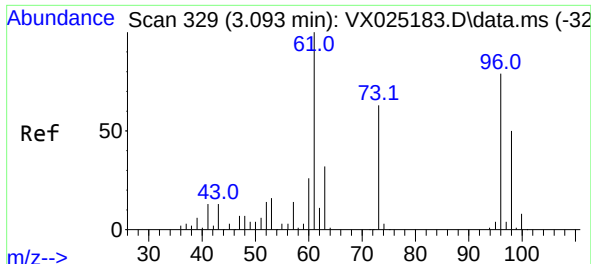
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#20
Methylene Chloride
Concen: 20.273 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

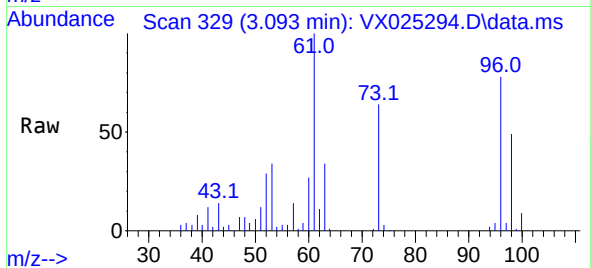
Tgt Ion: 84 Resp: 21766
Ion Ratio Lower Upper
84 100
49 107.4 98.2 147.2
51 32.9 30.2 45.4
86 60.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 20.220 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

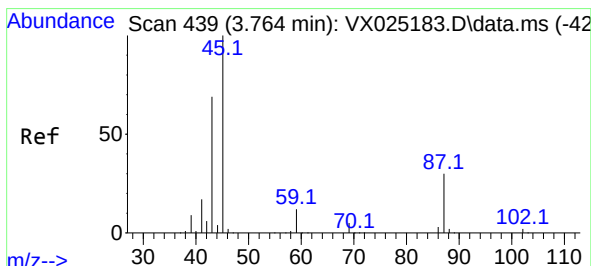
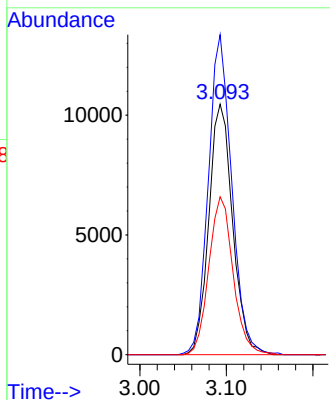
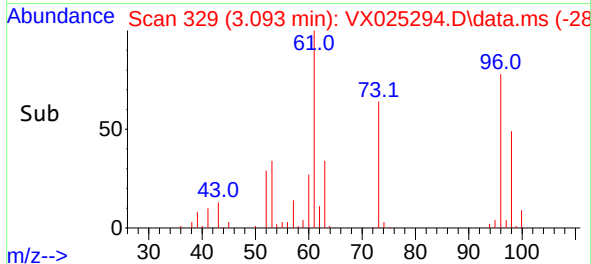
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02



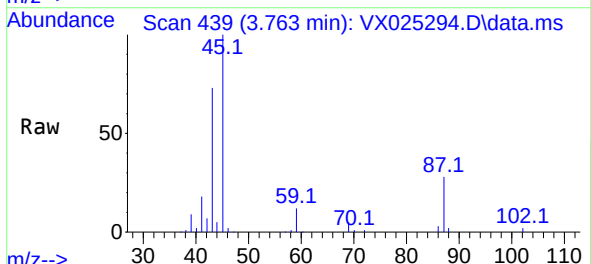
Tgt Ion: 96 Resp: 2002
Ion Ratio Lower Upper
96 100
61 127.7 117.9 176.9
98 63.0 51.1 76.7

Manual Integrations
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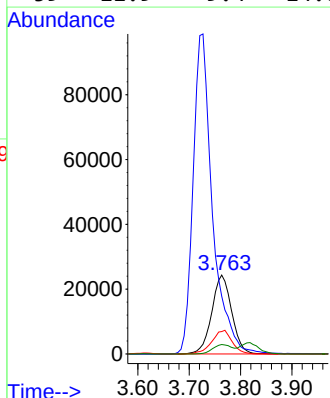
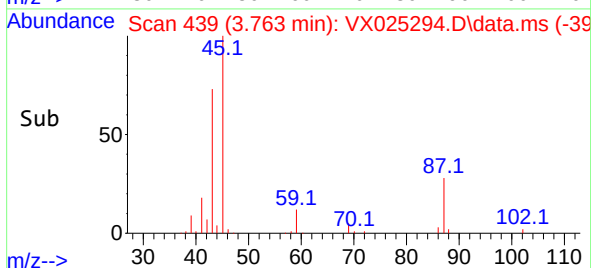
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

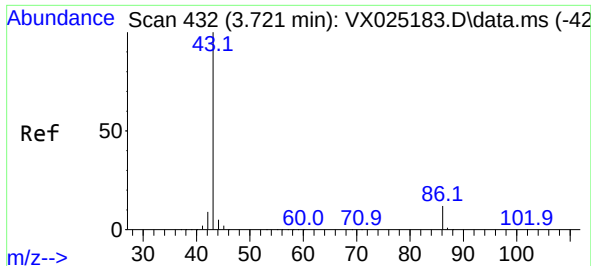


#22
Diisopropyl ether
Concen: 21.041 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



Tgt Ion: 45 Resp: 65545
Ion Ratio Lower Upper
45 100
43 72.3 58.3 87.5
87 28.3 23.7 35.5
59 11.9 9.4 14.0





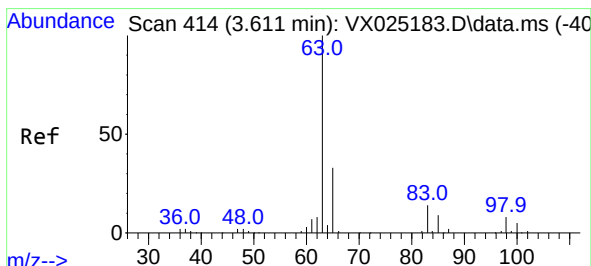
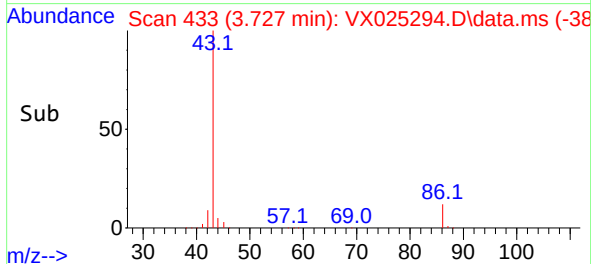
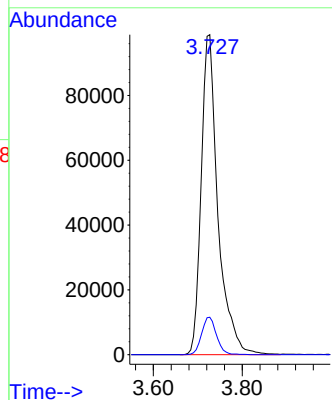
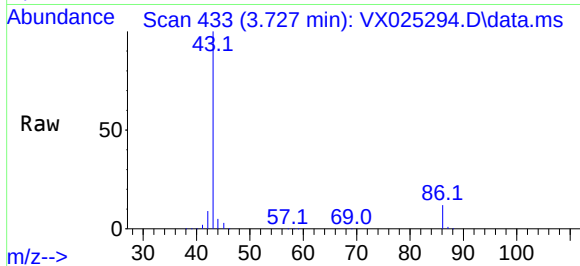
#23
 Vinyl Acetate
 Concen: 103.541 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025294.D
 Acq: 23 Nov 2021 23:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123MBSD02

Tgt Ion: 43 Resp: 259084
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.2 12.4

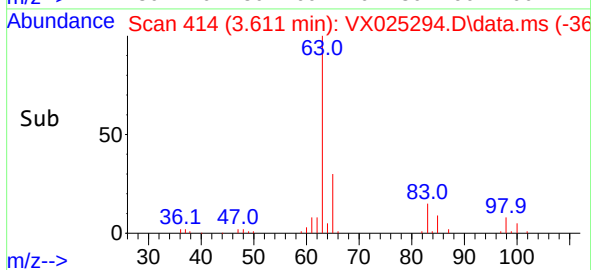
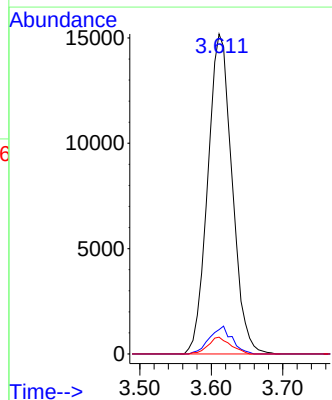
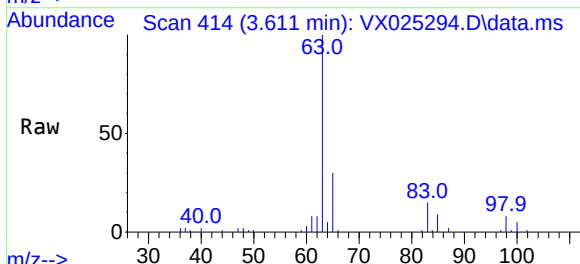
Manual Integrations
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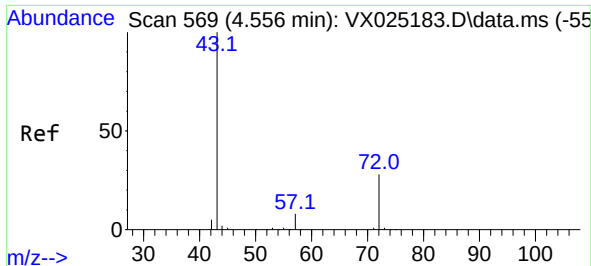
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/24/2021



#24
 1,1-Dichloroethane
 Concen: 21.084 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025294.D
 Acq: 23 Nov 2021 23:14

Tgt Ion: 63 Resp: 35888
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 5.2 2.1 6.2





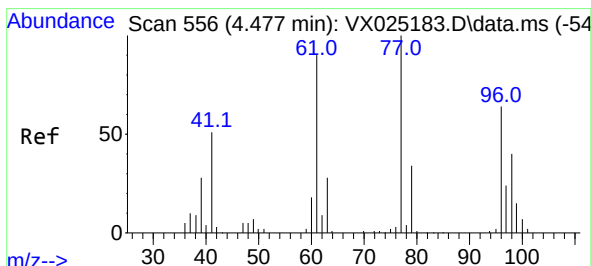
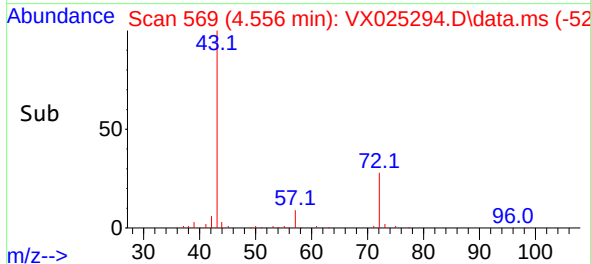
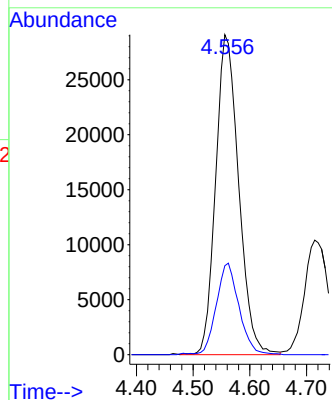
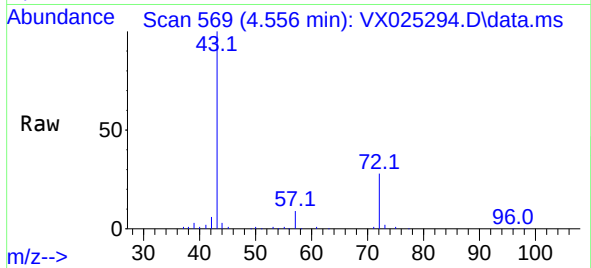
#25
2-Butanone
Concen: 99.110 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02

Tgt Ion: 43 Resp: 8184
Ion Ratio Lower Upper
43 100
72 27.6 21.2 31.8

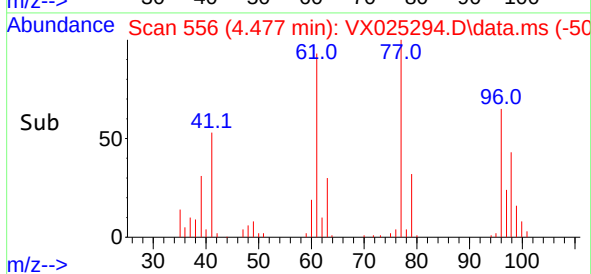
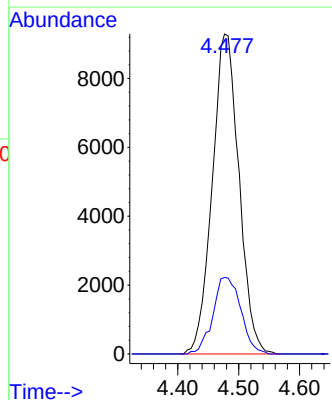
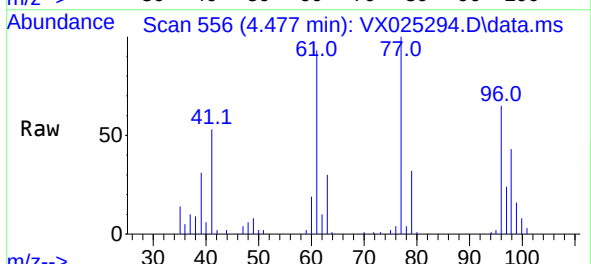
Manual Integrations
APPROVED

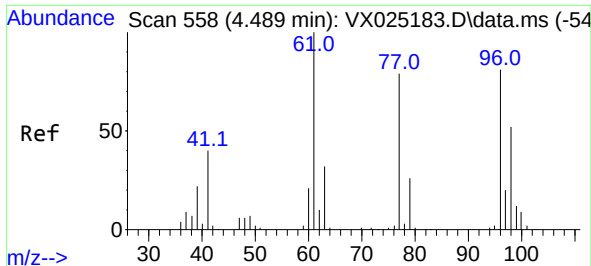
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#26
2,2-Dichloropropane
Concen: 18.352 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Tgt Ion: 77 Resp: 28320
Ion Ratio Lower Upper
77 100
97 25.0 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 20.948 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025294.D

Acq: 23 Nov 2021 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBSD02

Tgt Ion: 96 Resp: 2422

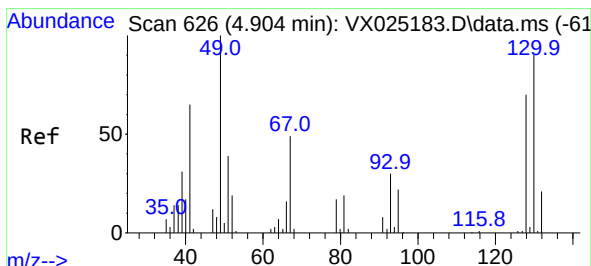
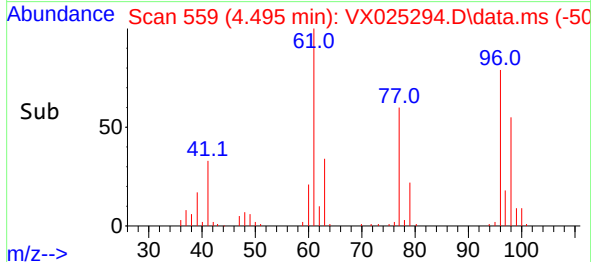
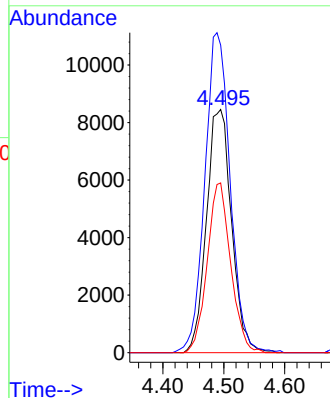
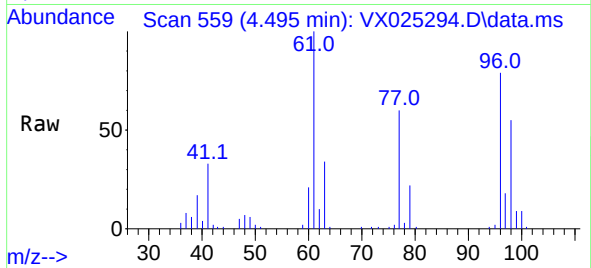
Ion	Ratio	Lower	Upper
96	100		
61	132.9	0.0	302.2
98	65.2	0.0	131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#28

Bromochloromethane

Concen: 21.671 ug/l

RT: 4.897 min Scan# 625

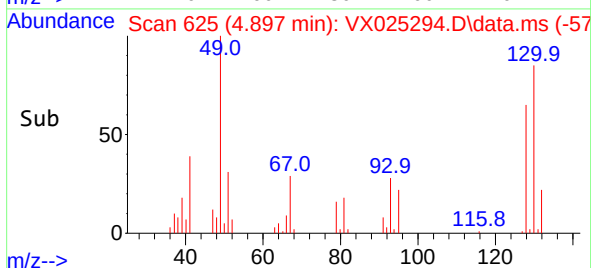
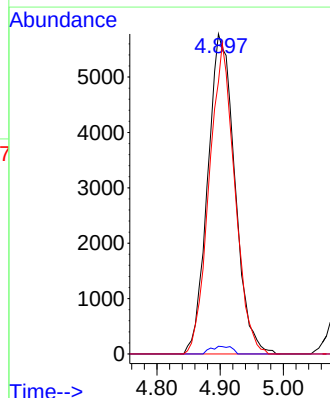
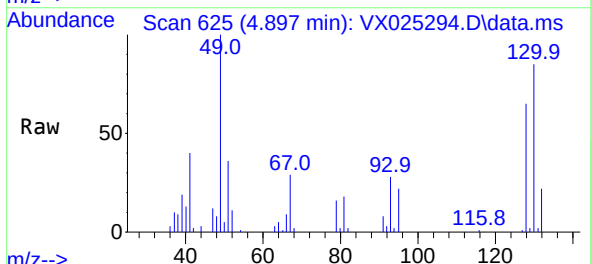
Delta R.T. -0.007 min

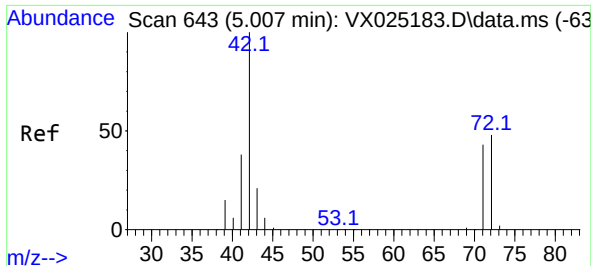
Lab File: VX025294.D

Acq: 23 Nov 2021 23:14

Tgt Ion: 49 Resp: 17200

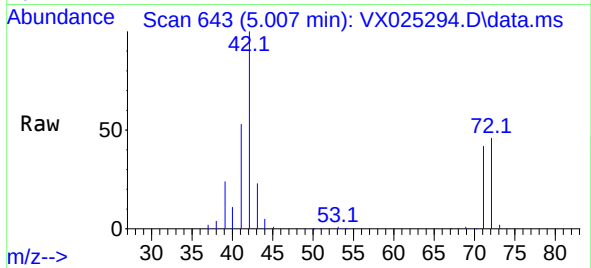
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	91.3	65.2	97.8





#29
Tetrahydrofuran
Concen: 102.340 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

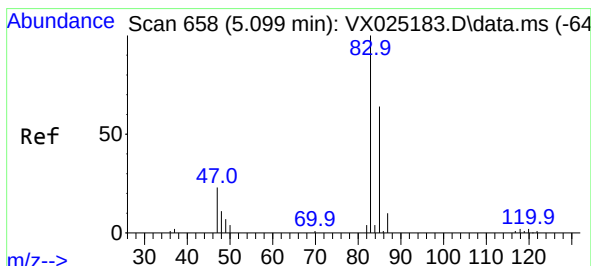
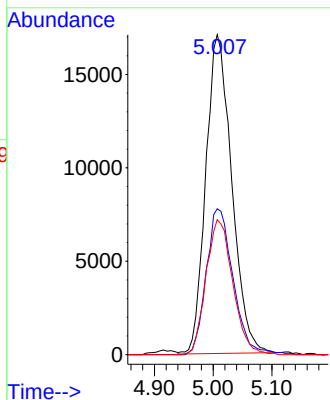
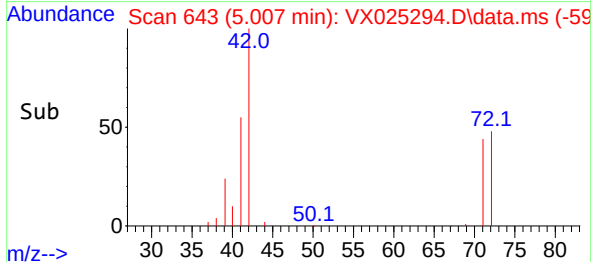
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



Tgt Ion: 42 Resp: 52320
Ion Ratio Lower Upper
42 100
72 47.5 36.1 54.1
71 43.6 33.7 50.5

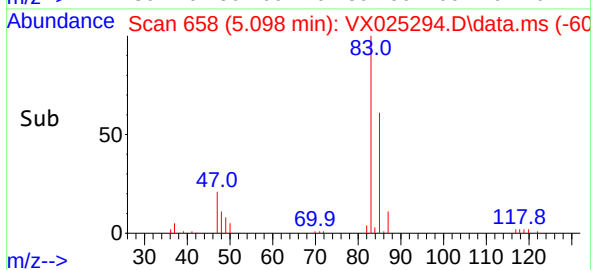
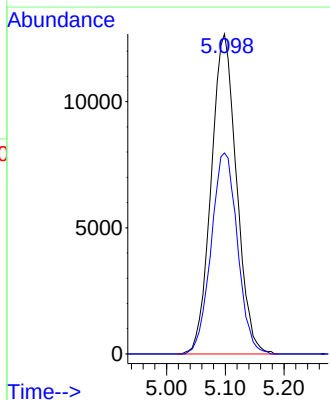
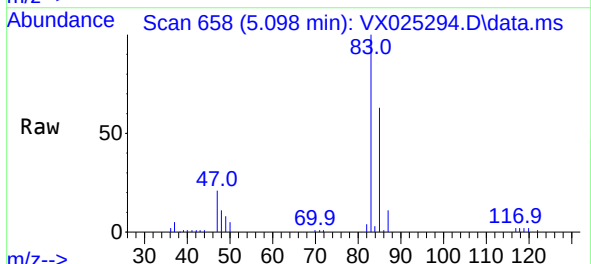
Manual Integrations
APPROVED

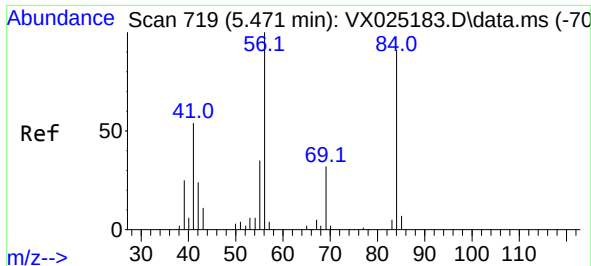
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#30
Chloroform
Concen: 21.430 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

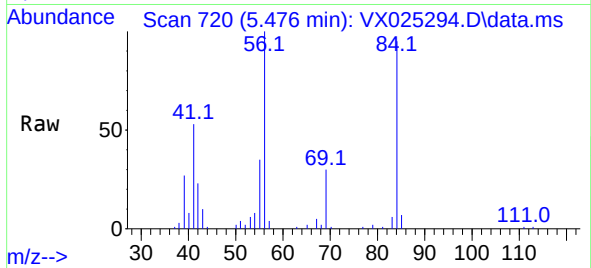
Tgt Ion: 83 Resp: 37961
Ion Ratio Lower Upper
83 100
85 62.8 50.2 75.2





#31
Cyclohexane
Concen: 18.236 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

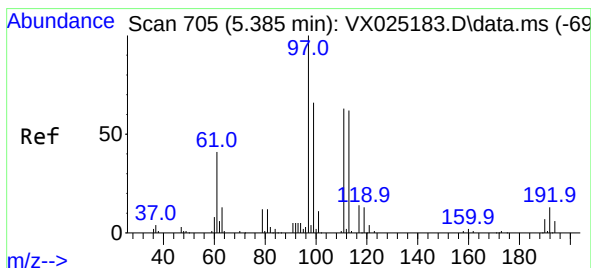
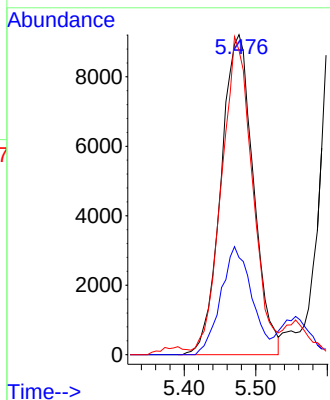
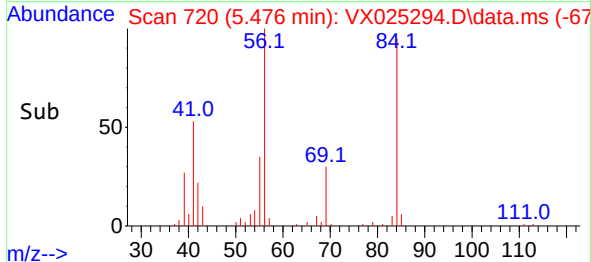
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02



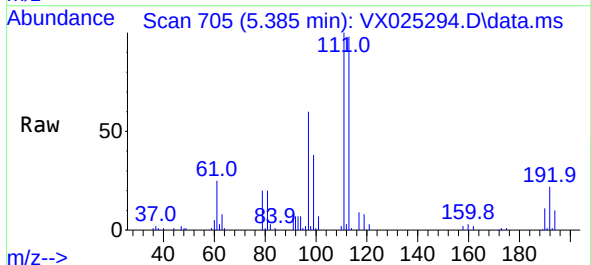
Tgt Ion: 56 Resp: 28960
Ion Ratio Lower Upper
56 100
69 30.3 24.2 36.2
84 92.6 71.5 107.3

Manual Integrations
APPROVED

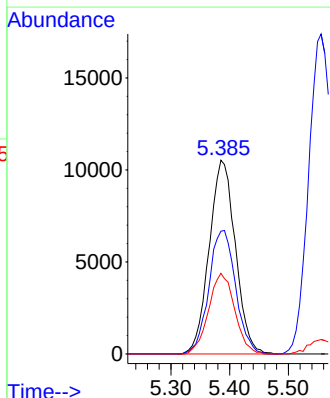
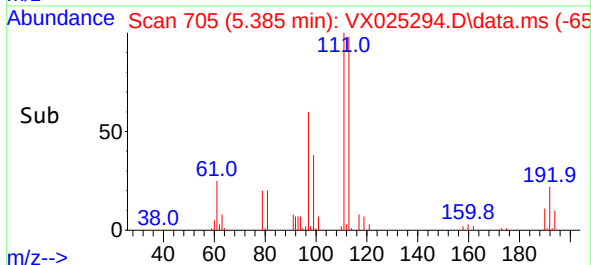
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

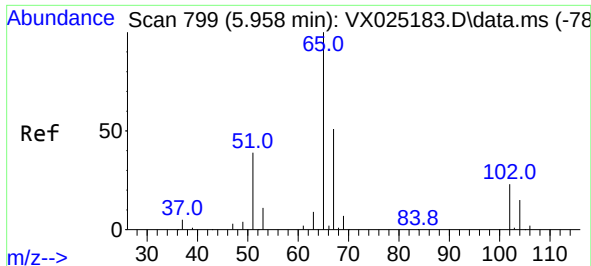


#32
1,1,1-Trichloroethane
Concen: 20.102 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



Tgt Ion: 97 Resp: 32600
Ion Ratio Lower Upper
97 100
99 65.1 50.9 76.3
61 41.4 35.0 52.4





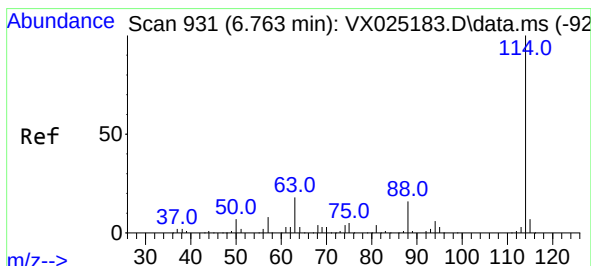
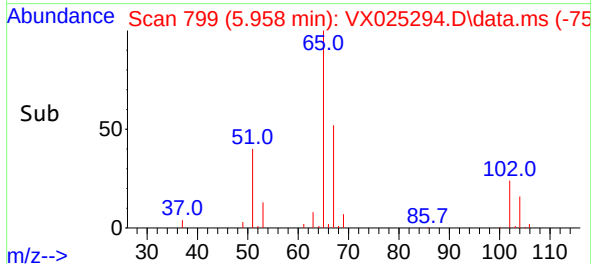
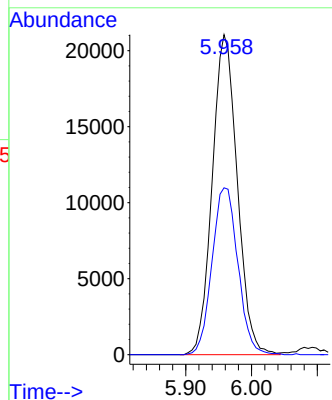
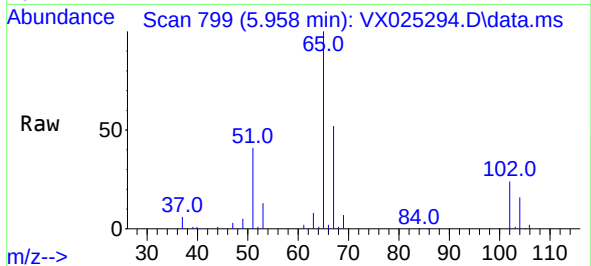
#33
1,2-Dichloroethane-d4
Concen: 54.287 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02

Tgt Ion: 65 Resp: 5580
Ion Ratio Lower Upper
65 100
67 53.8 0.0 101.0

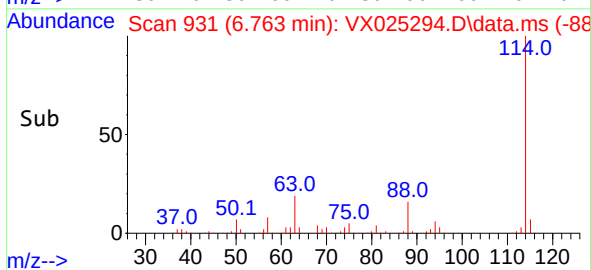
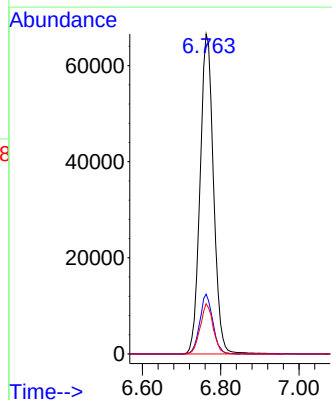
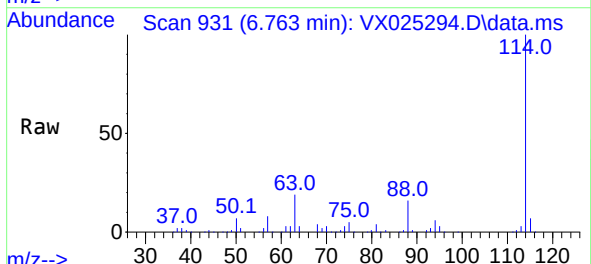
Manual Integrations
APPROVED

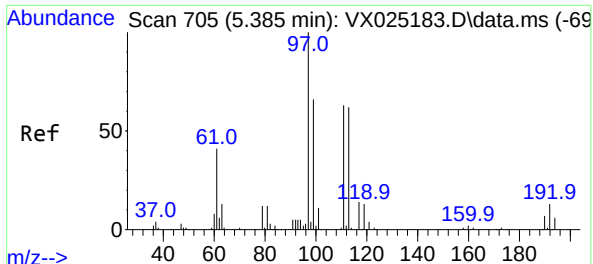
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

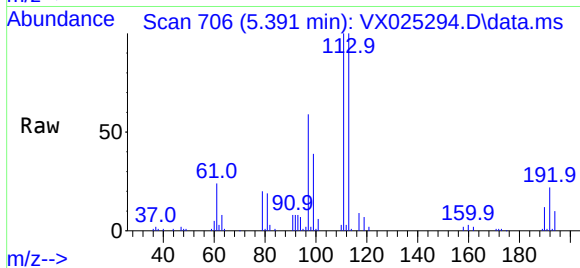
Tgt Ion:114 Resp: 159303
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.0
88 15.7 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.085 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

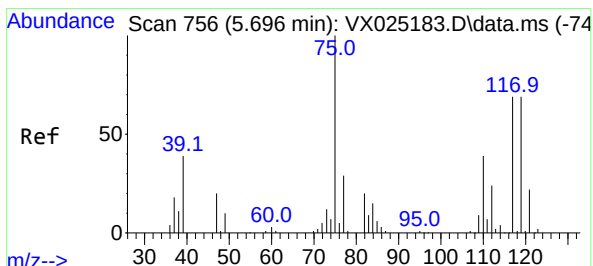
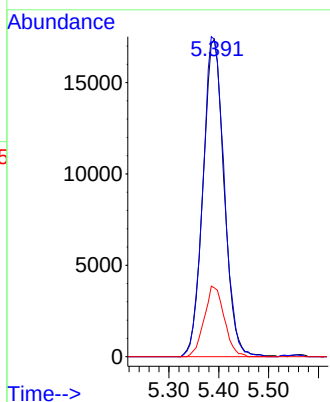
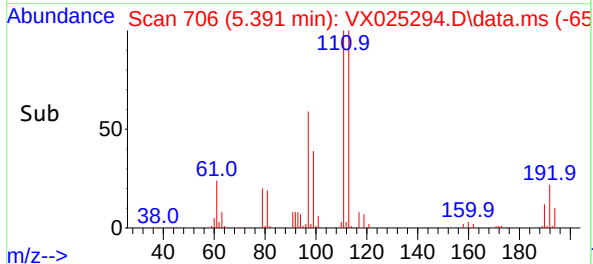
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02



Tgt Ion:113 Resp: 50909
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 21.2 15.6 23.4

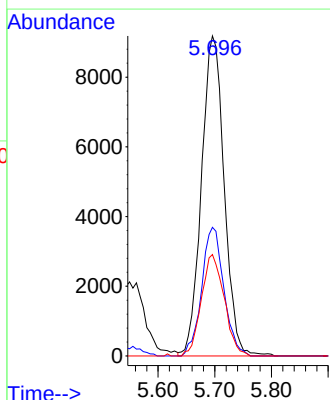
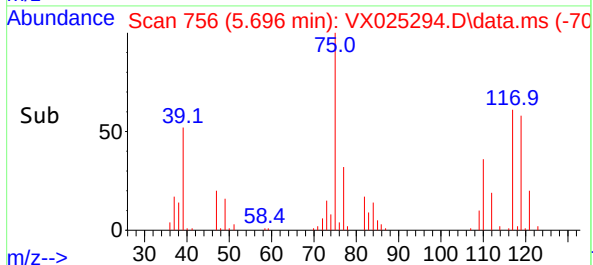
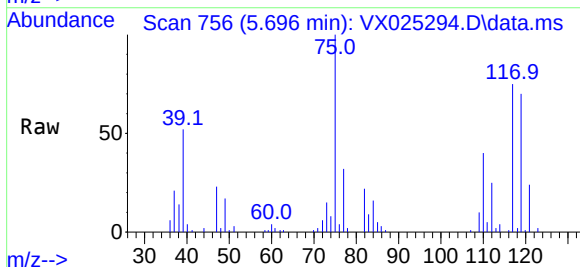
Manual Integrations
APPROVED

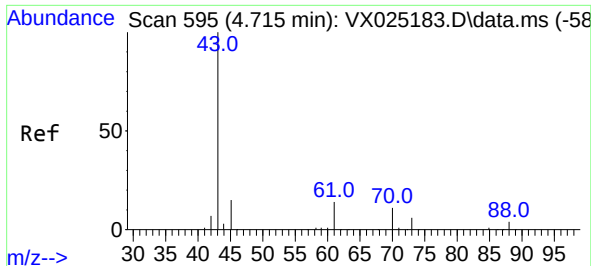
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#36
1,1-Dichloropropene
Concen: 18.388 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

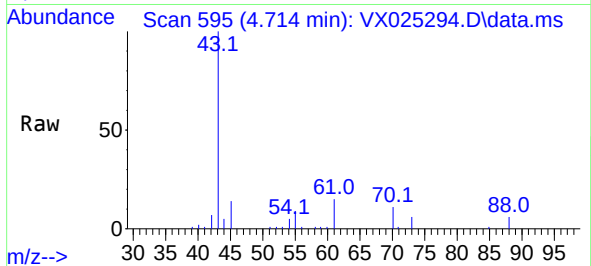
Tgt Ion: 75 Resp: 25557
Ion Ratio Lower Upper
75 100
110 39.2 18.1 54.3
77 31.9 24.4 36.6





#37
Ethyl Acetate
Concen: 19.980 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

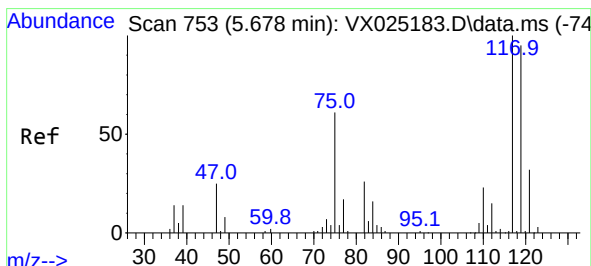
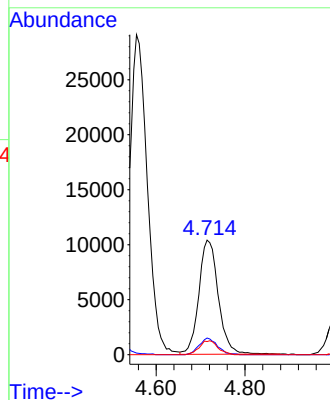
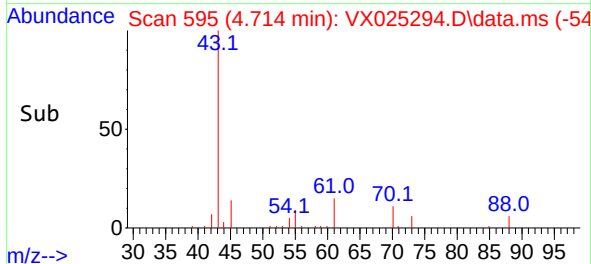
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



Tgt Ion: 43 Resp: 31594
Ion Ratio Lower Upper
43 100
61 13.6 11.4 17.0
70 11.6 8.6 12.8

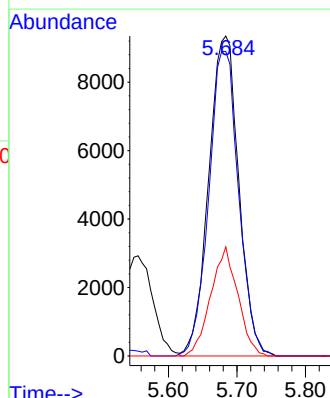
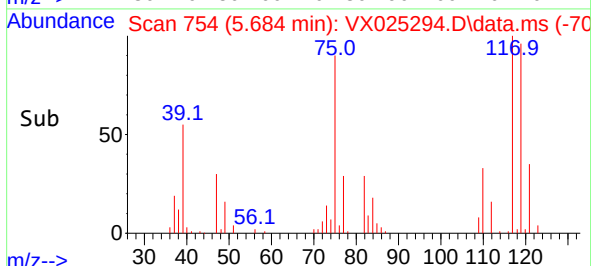
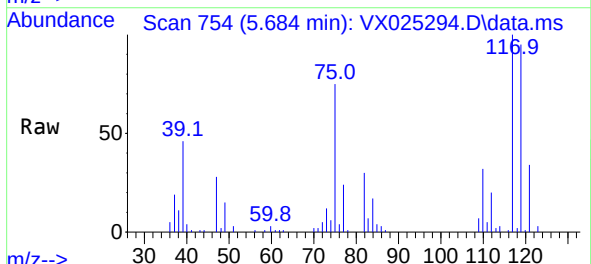
Manual Integrations
APPROVED

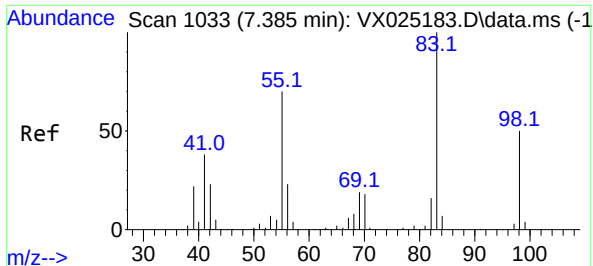
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#38
Carbon Tetrachloride
Concen: 18.589 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Tgt Ion:117 Resp: 28456
Ion Ratio Lower Upper
117 100
119 95.1 75.6 113.4
121 34.1 23.7 35.5





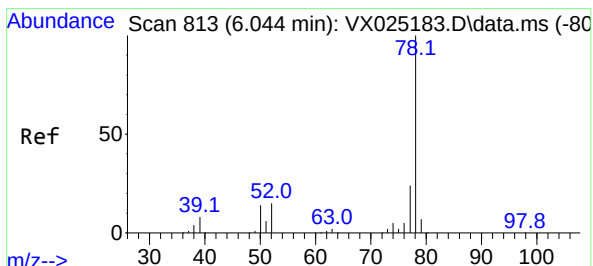
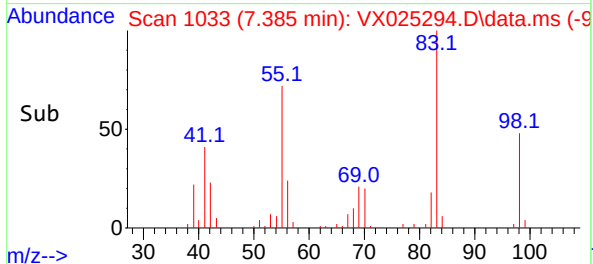
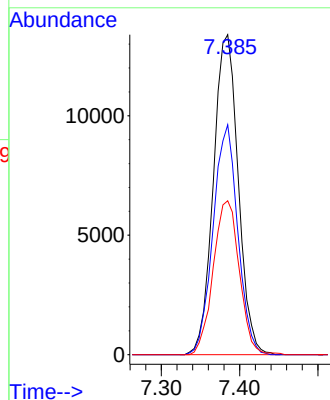
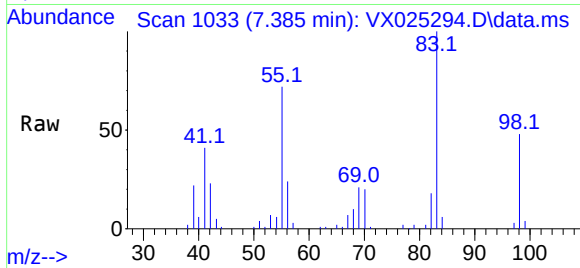
#39
Methylcyclohexane
Concen: 16.576 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02

Tgt Ion: 83 Resp: 2955
Ion Ratio Lower Upper
83 100
55 71.8 60.8 91.2
98 48.1 37.0 55.4

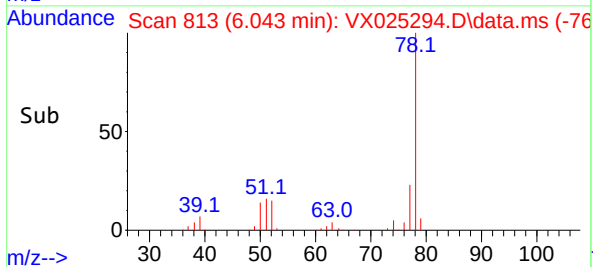
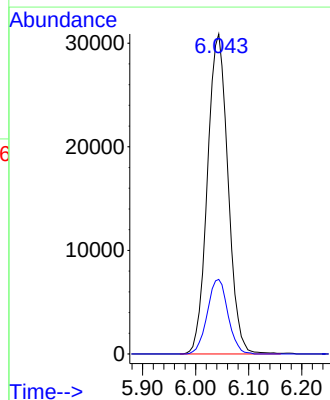
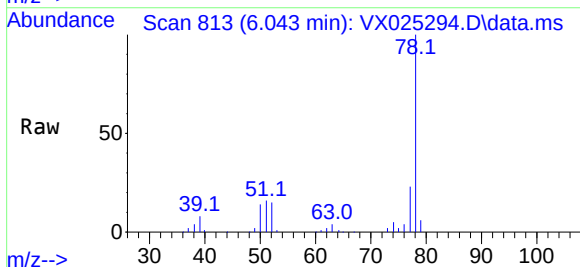
Manual Integrations
APPROVED

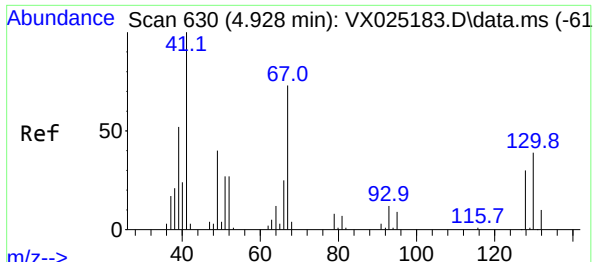
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#40
Benzene
Concen: 19.742 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

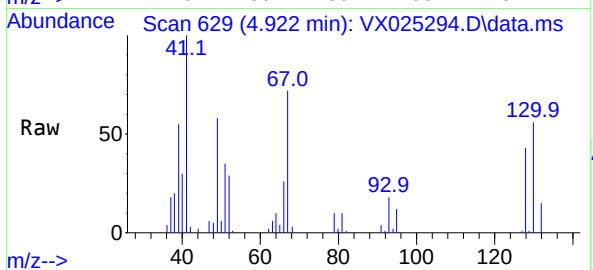
Tgt Ion: 78 Resp: 83121
Ion Ratio Lower Upper
78 100
77 23.3 18.3 27.5





#41
Methacrylonitrile
Concen: 19.187 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02

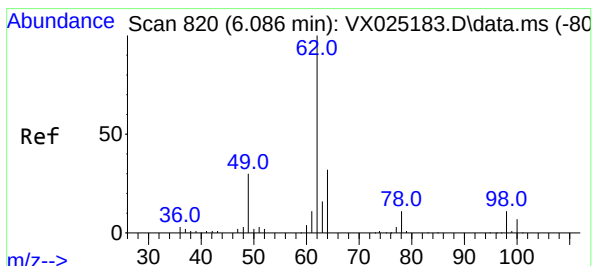
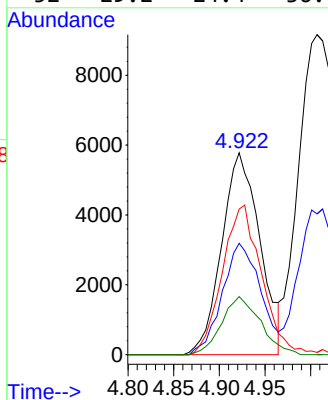
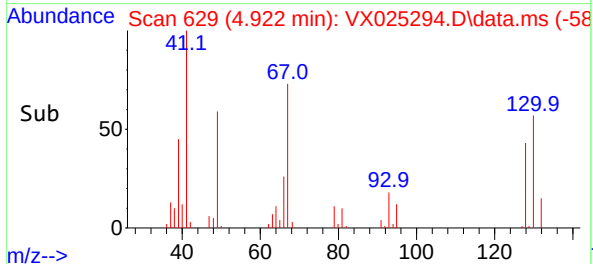


Tgt Ion: 41 Resp: 16840

Ion	Ratio	Lower	Upper
41	100		
39	55.3	44.6	67.0
67	76.3	56.7	85.1
52	29.2	24.4	36.6

Manual Integrations
APPROVED

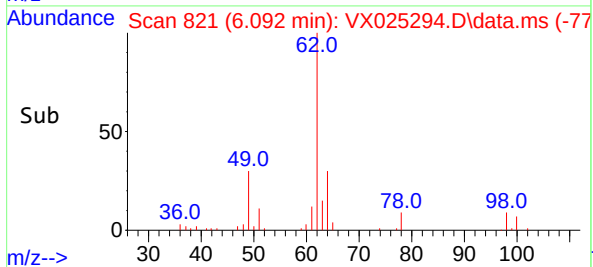
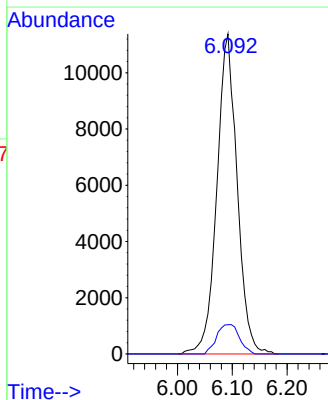
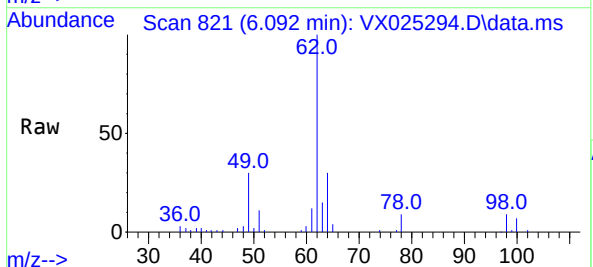
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

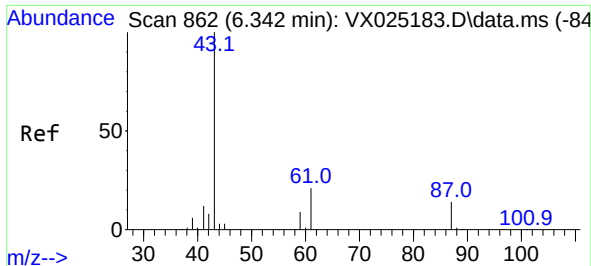


#42
1,2-Dichloroethane
Concen: 21.360 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Tgt Ion: 62 Resp: 29262

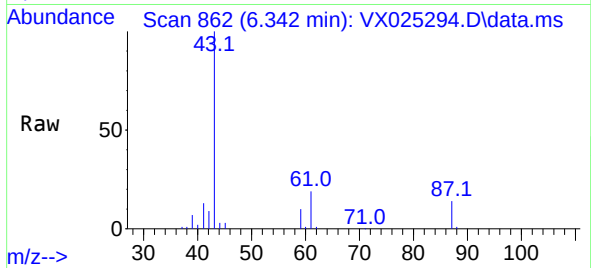
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.419 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

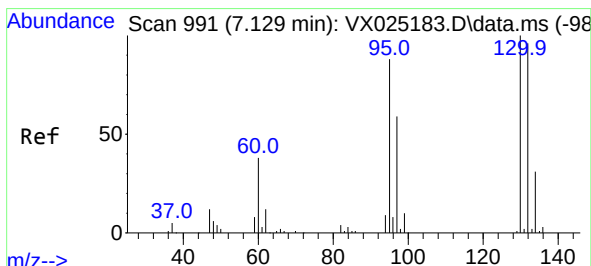
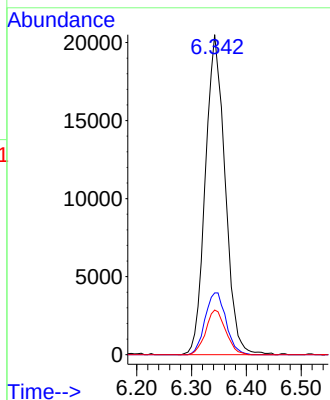
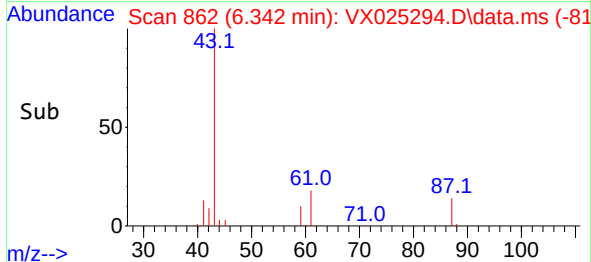
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



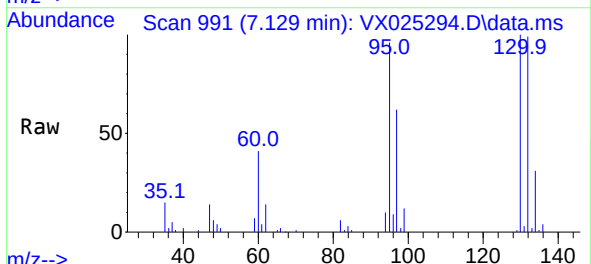
Tgt Ion: 43 Resp: 5110
Ion Ratio Lower Upper
43 100
61 20.5 15.3 22.9
87 14.1 10.9 16.3

Manual Integrations
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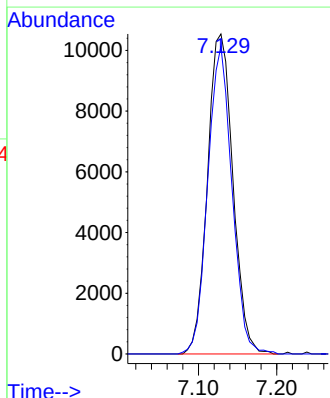
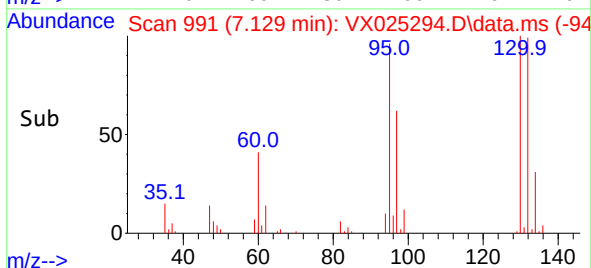
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

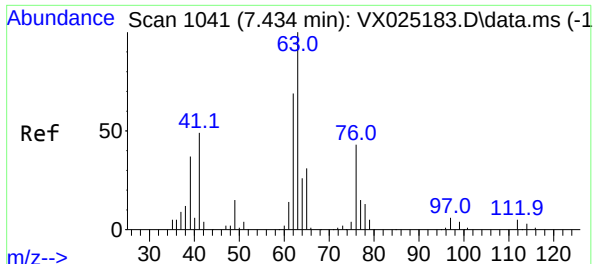


#44
Trichloroethene
Concen: 19.464 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



Tgt Ion:130 Resp: 23806
Ion Ratio Lower Upper
130 100
95 96.1 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.427 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025294.D

Acq: 23 Nov 2021 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBSD02

Tgt Ion: 63 Resp: 2112

Ion Ratio Lower Upper

63 100

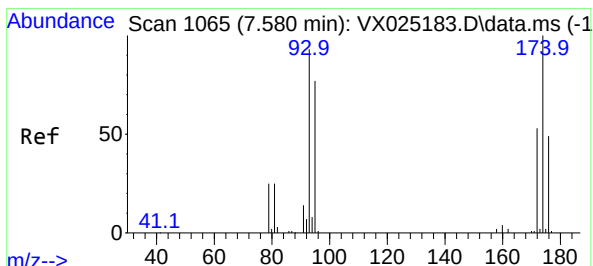
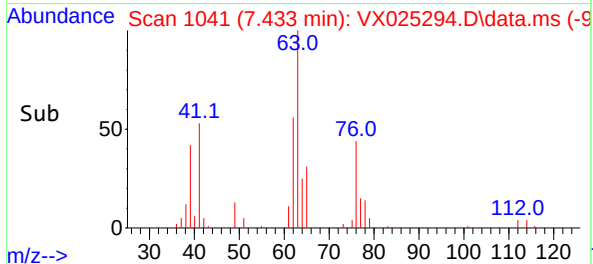
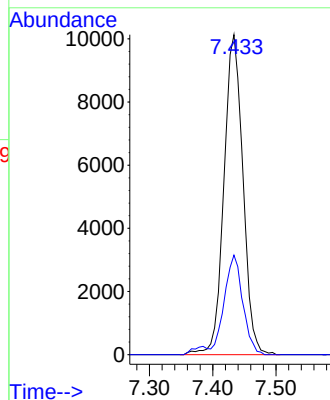
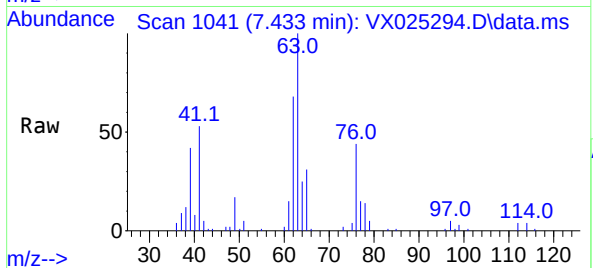
65 31.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#46

Dibromomethane

Concen: 20.367 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025294.D

Acq: 23 Nov 2021 23:14

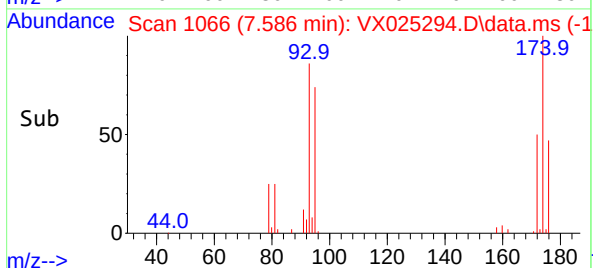
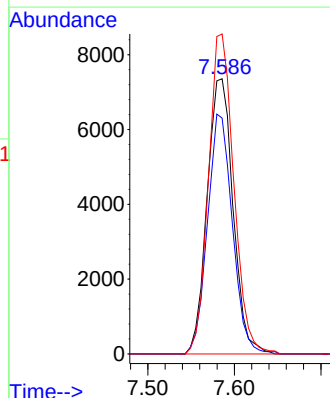
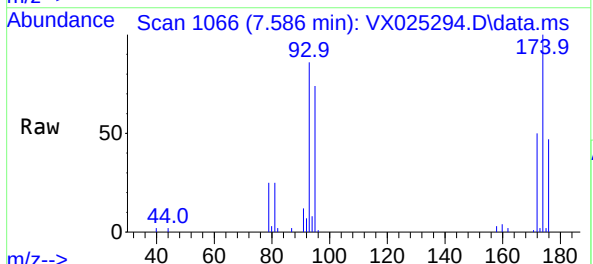
Tgt Ion: 93 Resp: 15289

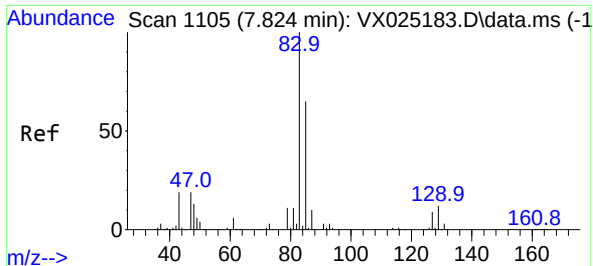
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

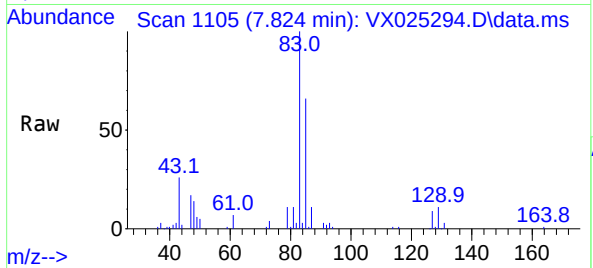
174 113.5 79.2 118.8





#47
Bromodichloromethane
Concen: 19.952 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

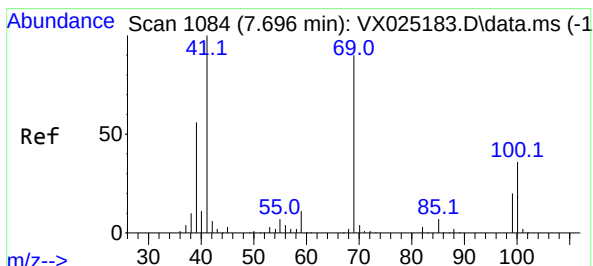
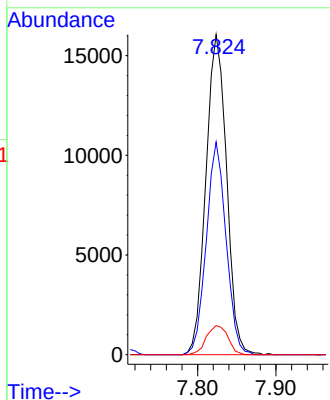
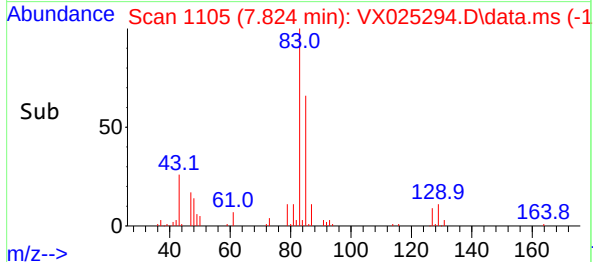
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02



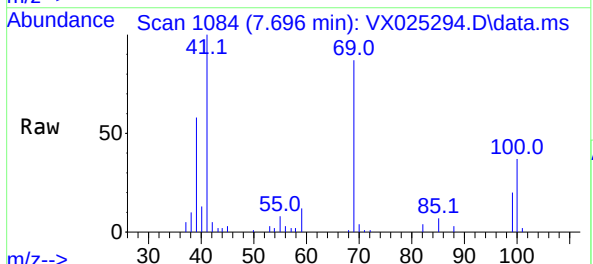
Tgt Ion: 83 Resp: 29434
Ion Ratio Lower Upper
83 100
85 66.4 53.5 80.3
127 9.1 7.7 11.5

Manual Integrations
APPROVED

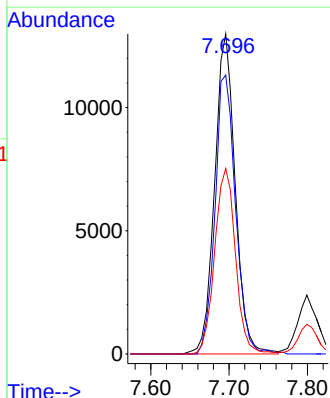
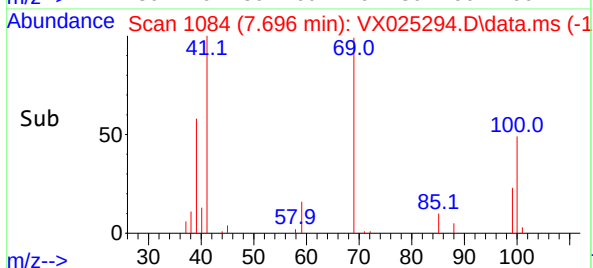
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

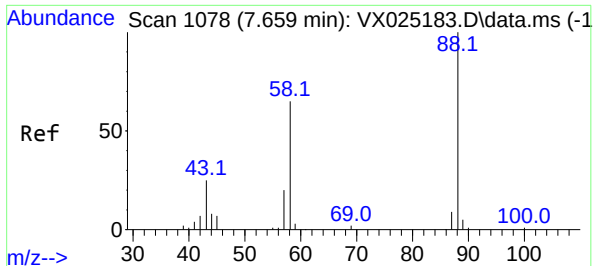


#48
Methyl methacrylate
Concen: 19.175 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



Tgt Ion: 41 Resp: 23683
Ion Ratio Lower Upper
41 100
69 87.4 64.5 96.7
39 58.6 46.9 70.3





#49

1,4-Dioxane

Concen: 395.676 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025294.D

Acq: 23 Nov 2021 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBSD02

Tgt Ion: 88 Resp: 10320

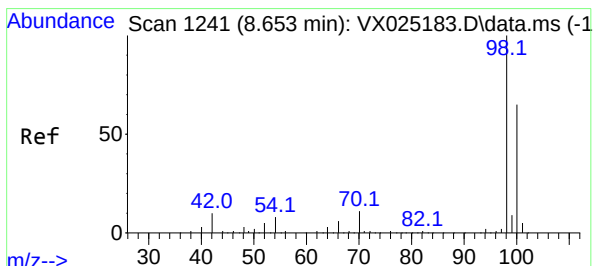
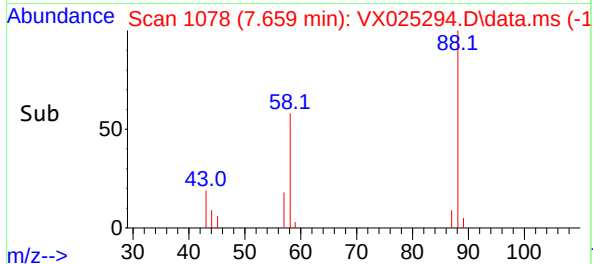
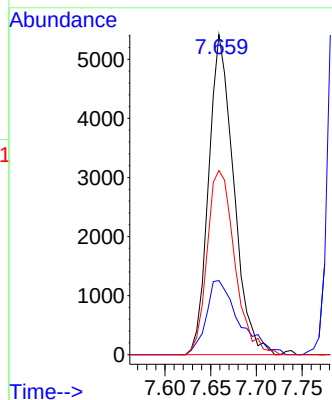
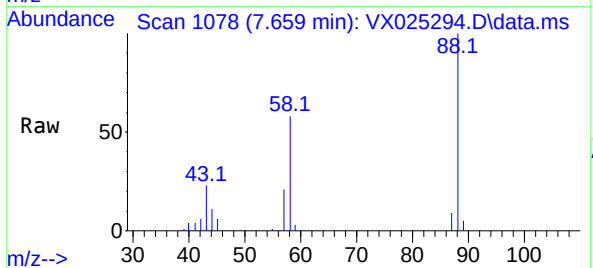
Ion	Ratio	Lower	Upper
88	100		
43	30.3	27.0	40.6
58	63.5	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#50

Toluene-d8

Concen: 50.034 ug/l

RT: 8.653 min Scan# 1241

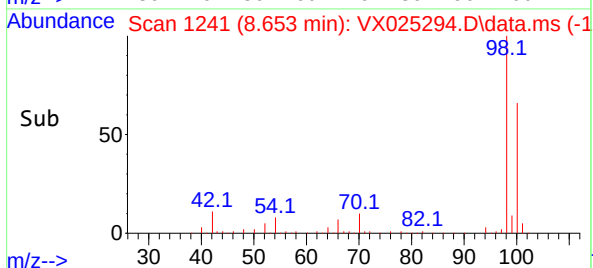
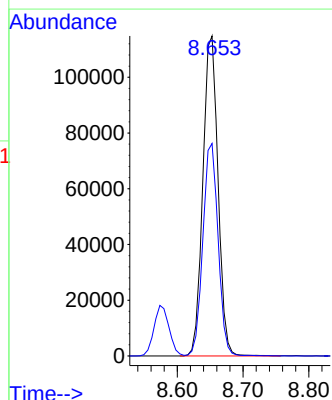
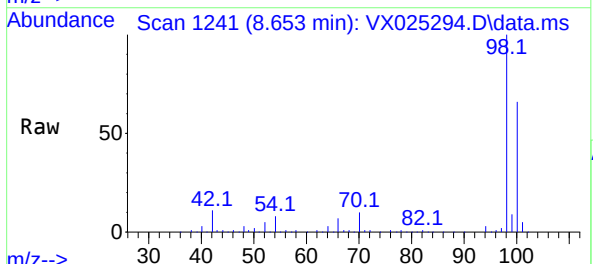
Delta R.T. -0.000 min

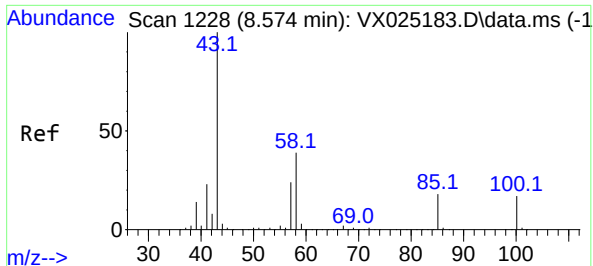
Lab File: VX025294.D

Acq: 23 Nov 2021 23:14

Tgt Ion: 98 Resp: 183874

Ion	Ratio	Lower	Upper
98	100		
100	66.8	51.4	77.0





#51

4-Methyl-2-Pentanone

Concen: 98.687 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX025294.D

Acq: 23 Nov 2021 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS02

Tgt Ion: 43 Resp: 16285

Ion Ratio Lower Upper

43 100

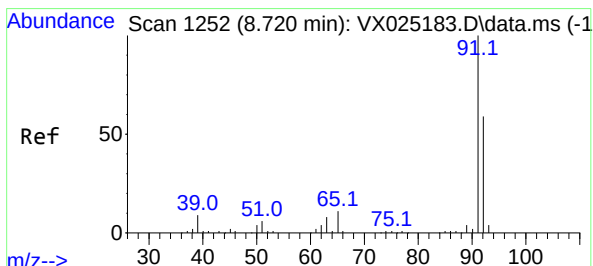
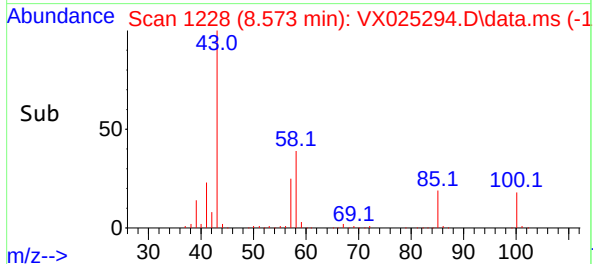
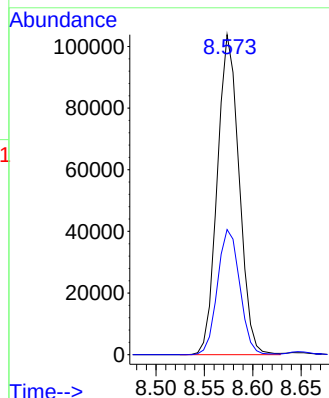
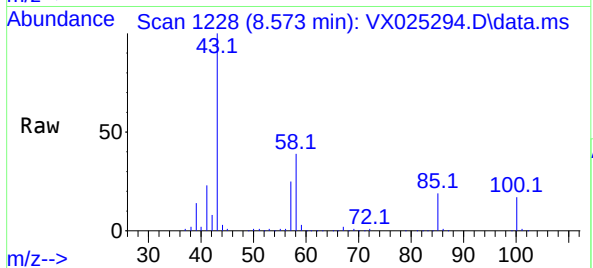
58 40.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#52

Toluene

Concen: 19.599 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025294.D

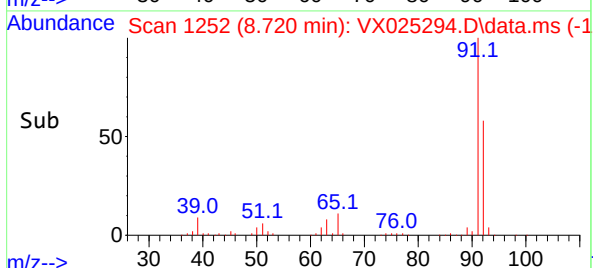
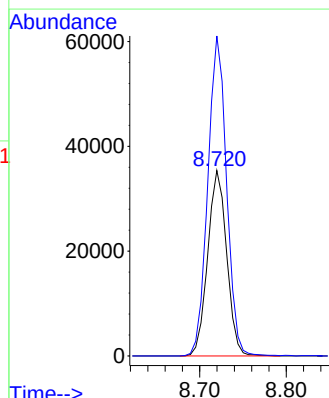
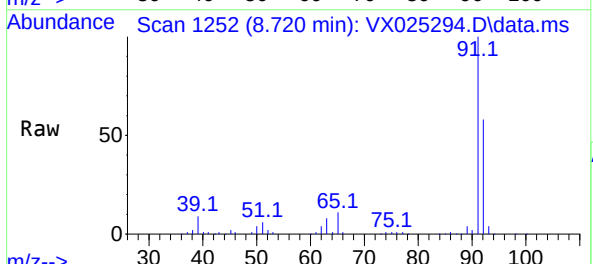
Acq: 23 Nov 2021 23:14

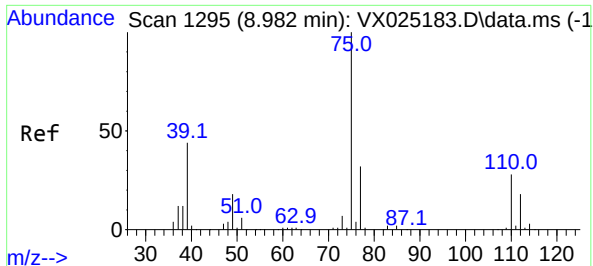
Tgt Ion: 92 Resp: 53872

Ion Ratio Lower Upper

92 100

91 170.8 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 18.684 ug/l

RT: 8.982 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VX025294.D

Acq: 23 Nov 2021 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBS02

Tgt Ion: 75 Resp: 30652

Ion Ratio Lower Upper

75 100

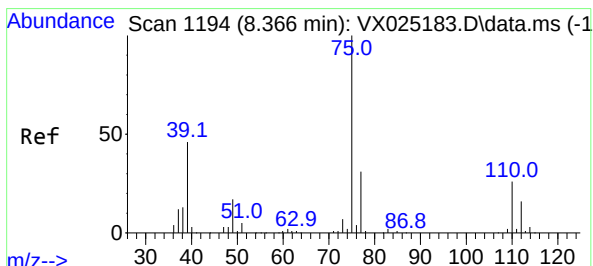
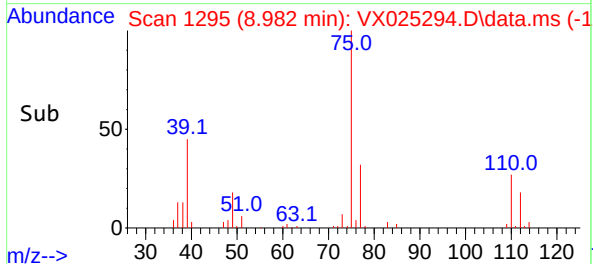
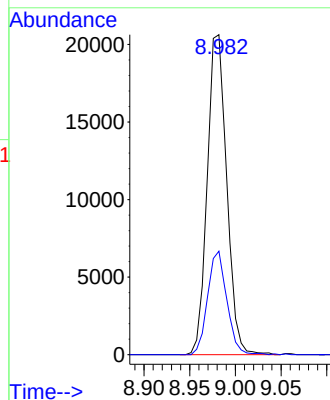
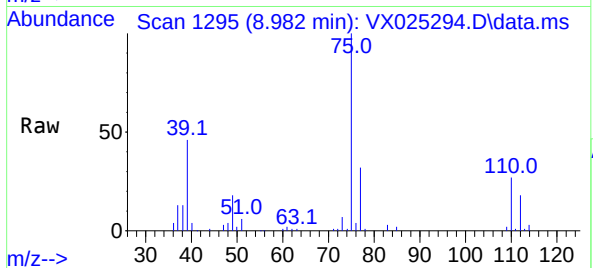
77 32.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#54

cis-1,3-Dichloropropene

Concen: 19.161 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025294.D

Acq: 23 Nov 2021 23:14

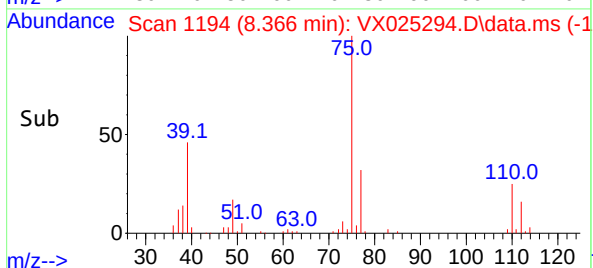
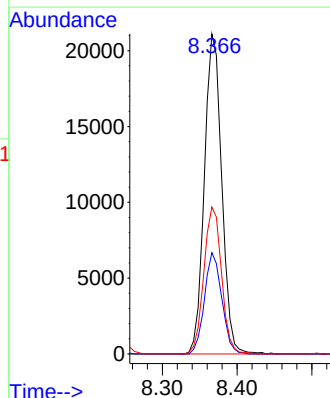
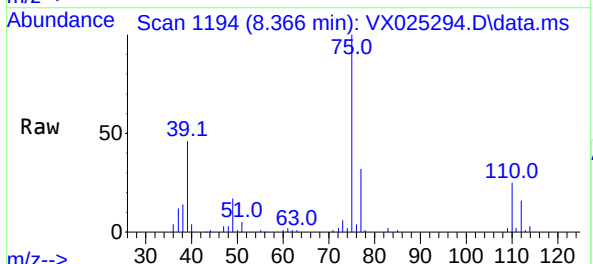
Tgt Ion: 75 Resp: 34073

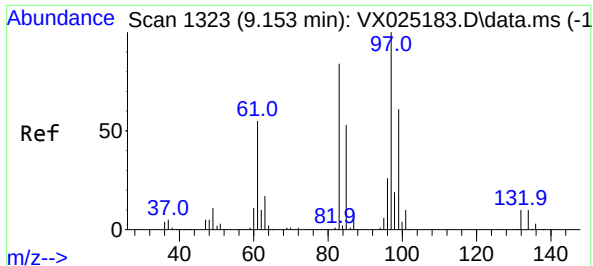
Ion Ratio Lower Upper

75 100

77 31.7 23.8 35.8

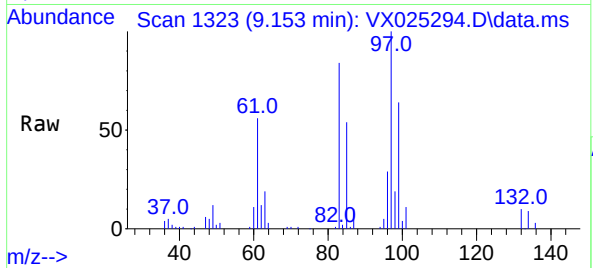
39 45.9 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.825 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02

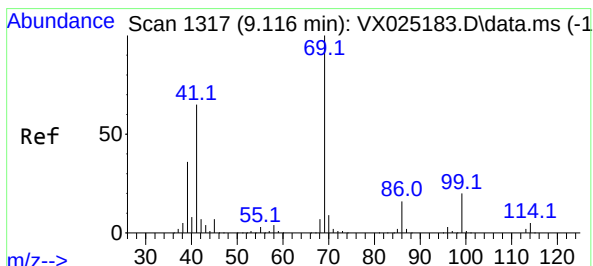
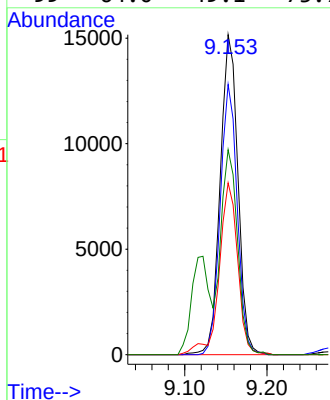
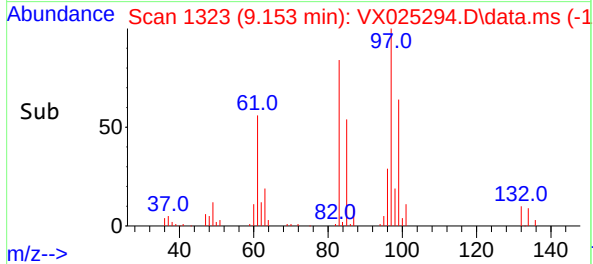


Tgt Ion: 97 Resp: 2275

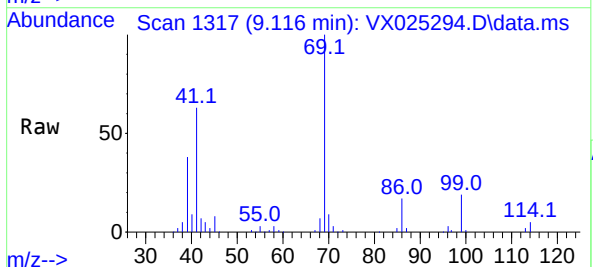
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.2	103.8
85	53.7	43.3	64.9
99	64.0	49.1	73.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

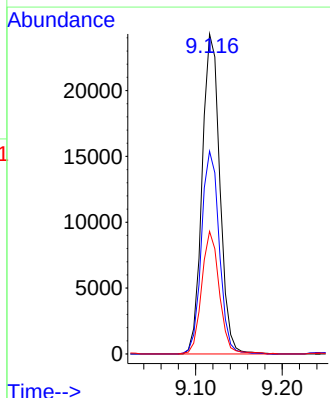
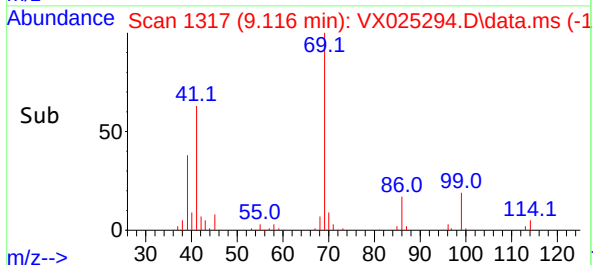


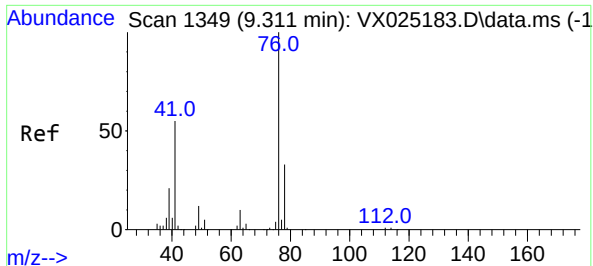
#56
Ethyl methacrylate
Concen: 19.444 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



Tgt Ion: 69 Resp: 34472

Ion	Ratio	Lower	Upper
69	100		
41	63.8	55.3	82.9
39	38.2	30.2	45.4





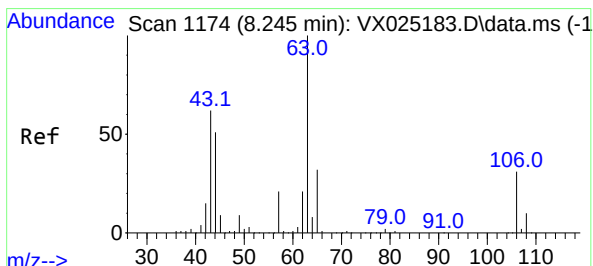
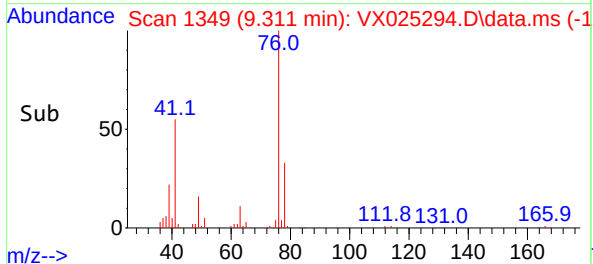
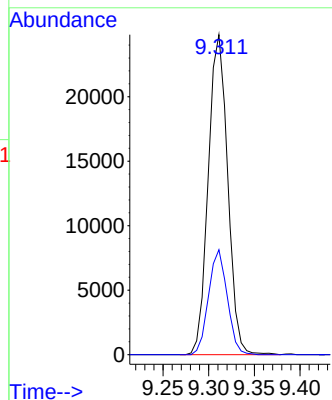
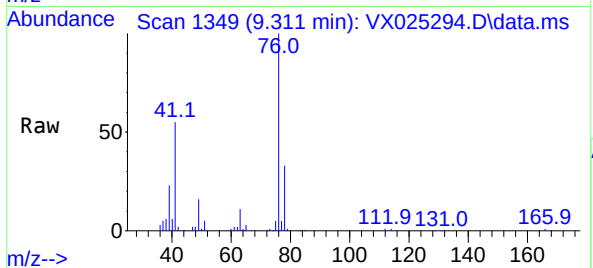
#57
1,3-Dichloropropane
Concen: 20.226 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02

Tgt Ion: 76 Resp: 3662
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.8

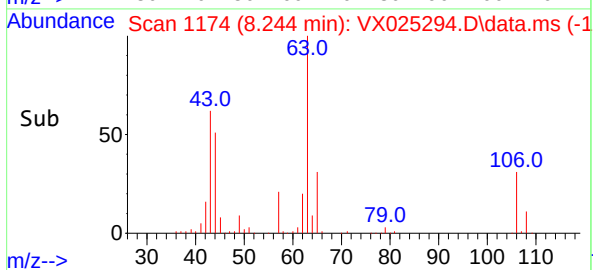
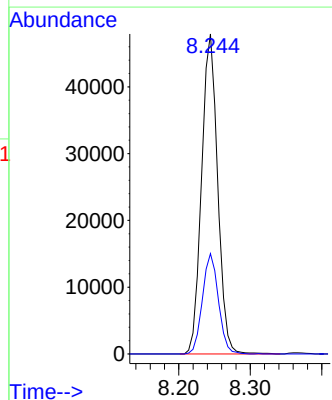
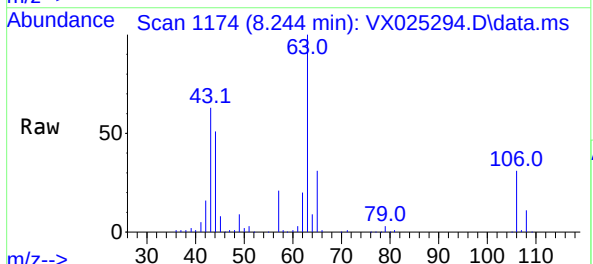
Manual Integrations
APPROVED

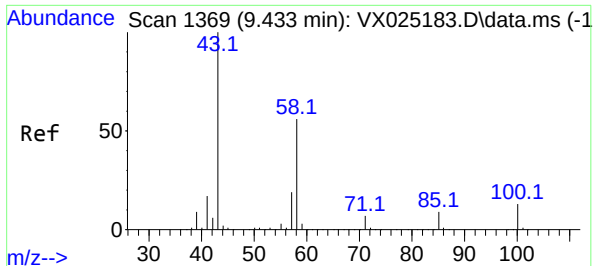
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#58
2-Chloroethyl Vinyl ether
Concen: 90.647 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Tgt Ion: 63 Resp: 74769
Ion Ratio Lower Upper
63 100
106 31.1 22.8 34.2





#59

2-Hexanone

Concen: 95.635 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025294.D

Acq: 23 Nov 2021 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBSD02

Tgt Ion: 43 Resp: 12441

Ion Ratio Lower Upper

43 100

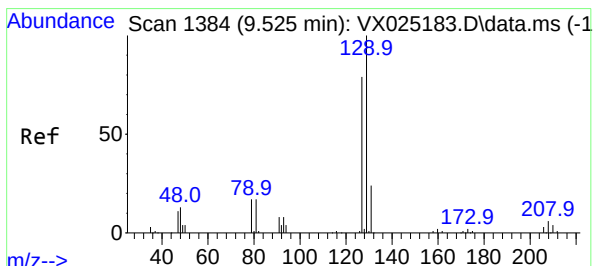
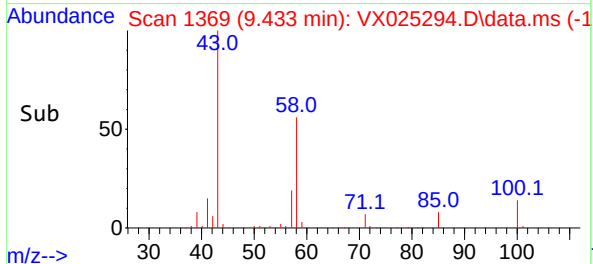
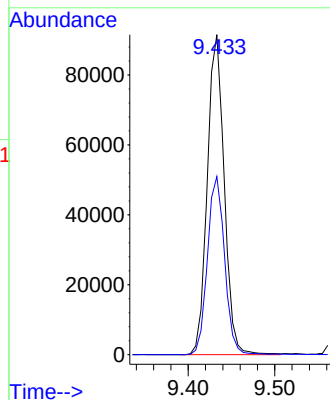
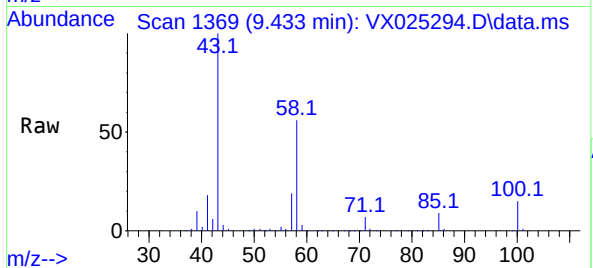
58 56.5 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#60

Dibromochloromethane

Concen: 19.368 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX025294.D

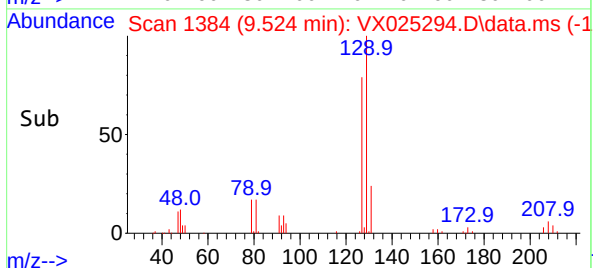
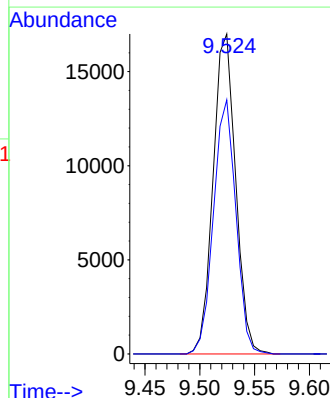
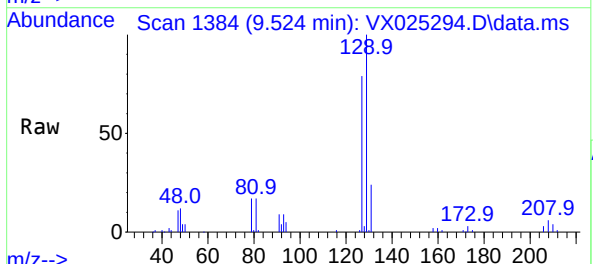
Acq: 23 Nov 2021 23:14

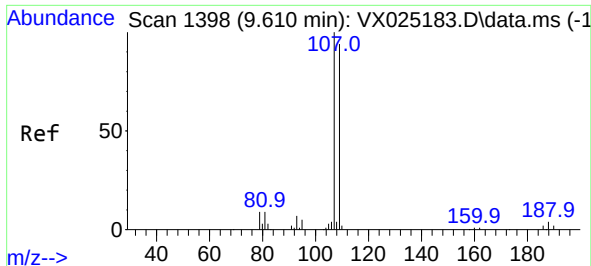
Tgt Ion:129 Resp: 24353

Ion Ratio Lower Upper

129 100

127 78.9 38.5 115.5





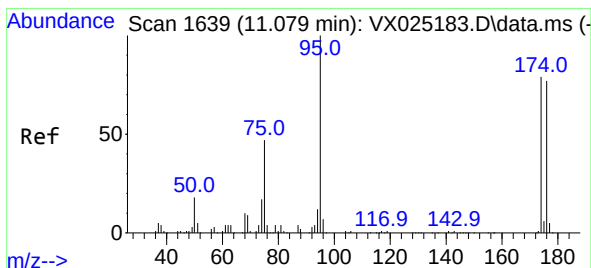
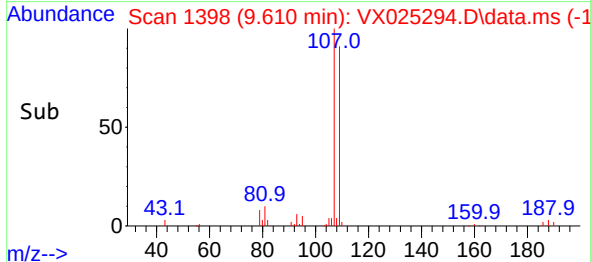
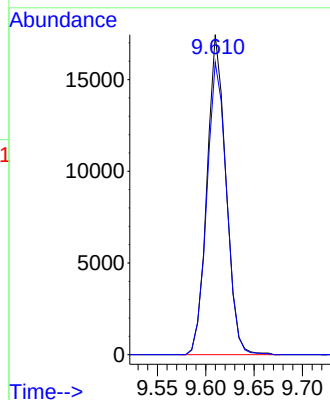
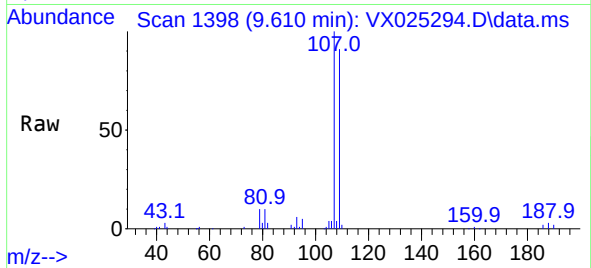
#61
1,2-Dibromoethane
Concen: 20.082 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02

Tgt Ion:107 Resp: 23762
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6

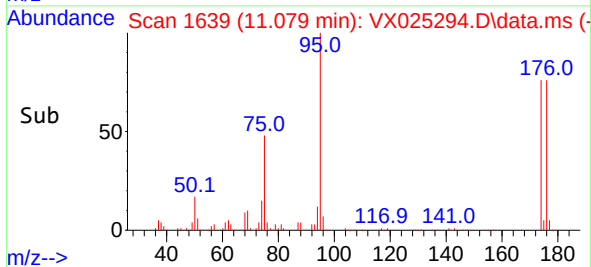
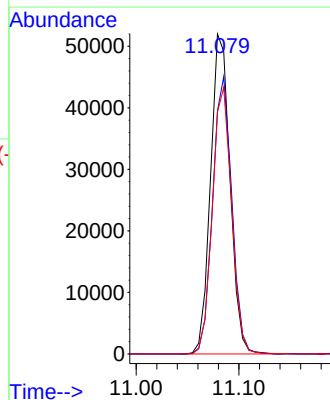
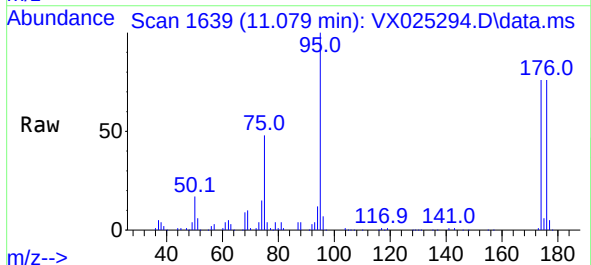
Manual Integrations
APPROVED

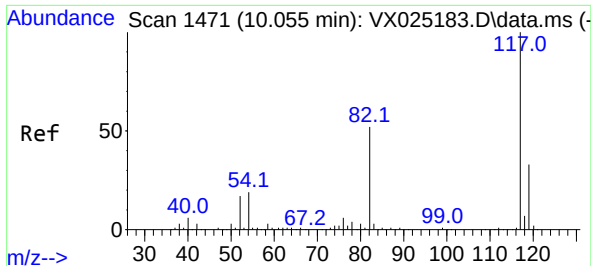
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#62
4-Bromofluorobenzene
Concen: 49.112 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

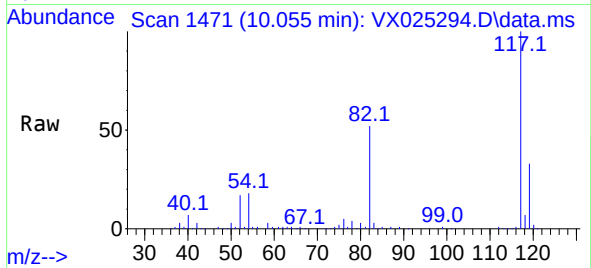
Tgt Ion: 95 Resp: 68280
Ion Ratio Lower Upper
95 100
174 85.3 0.0 158.0
176 82.4 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

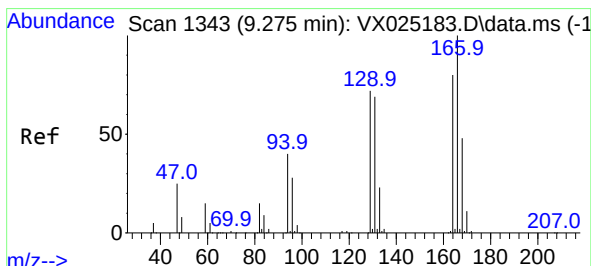
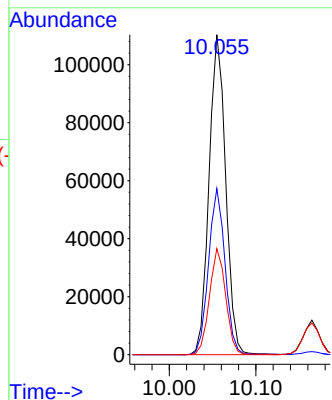
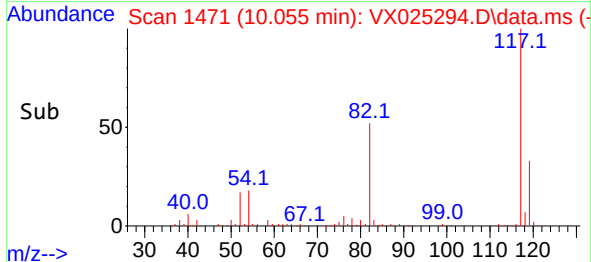
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02



Tgt Ion:117 Resp: 14721
Ion Ratio Lower Upper
117 100
82 51.9 44.6 67.0
119 33.1 24.8 37.2

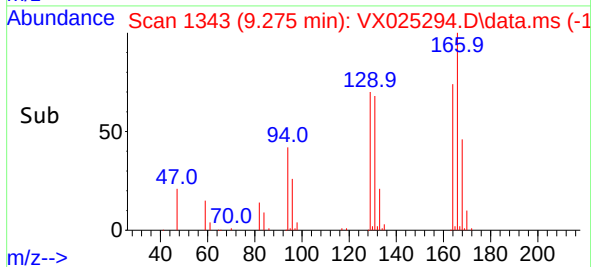
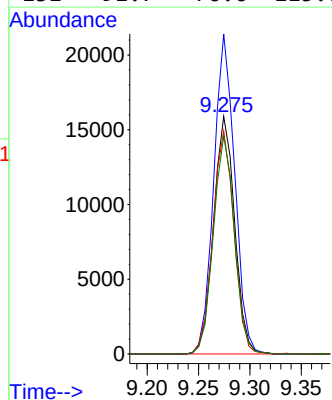
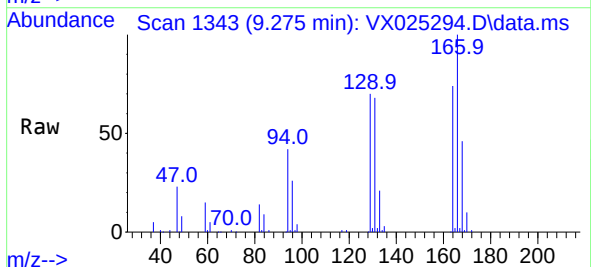
Manual Integrations
APPROVED

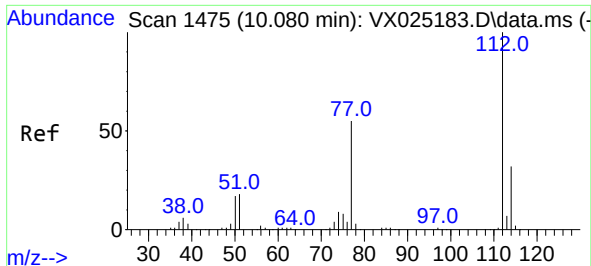
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#64
Tetrachloroethene
Concen: 18.729 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Tgt Ion:164 Resp: 22735
Ion Ratio Lower Upper
164 100
166 134.8 103.2 154.8
129 94.0 81.0 121.4
131 91.7 76.6 115.0





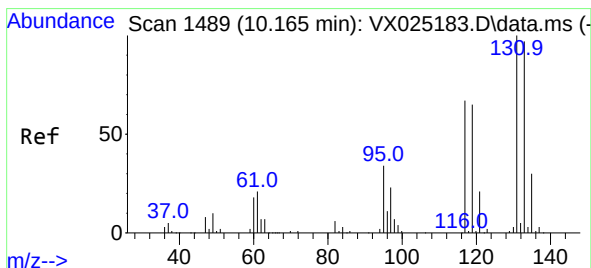
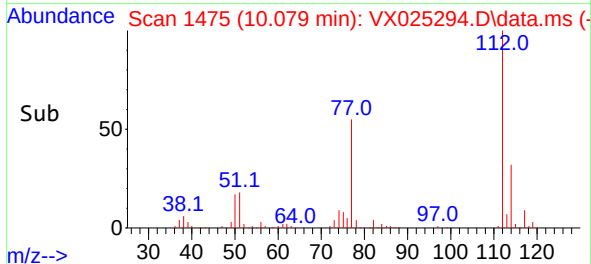
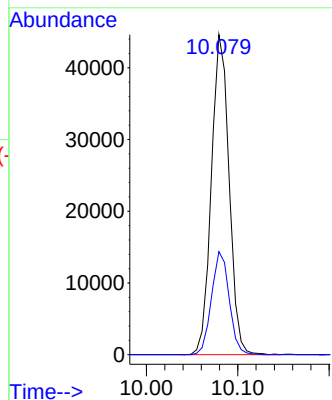
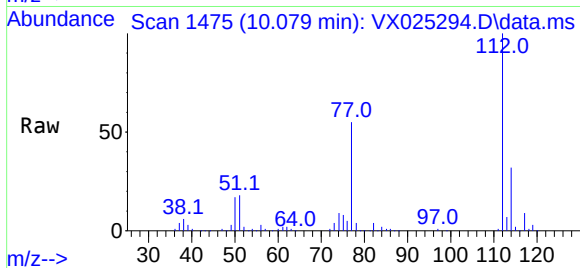
#65
Chlorobenzene
Concen: 19.985 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion:112 Resp: 59954
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

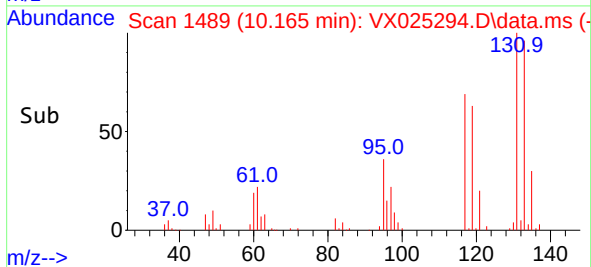
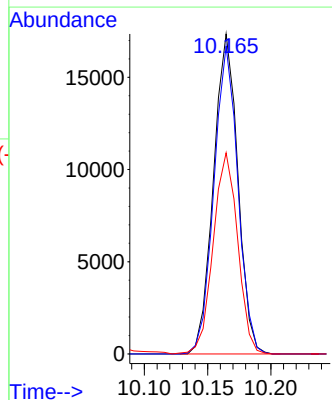
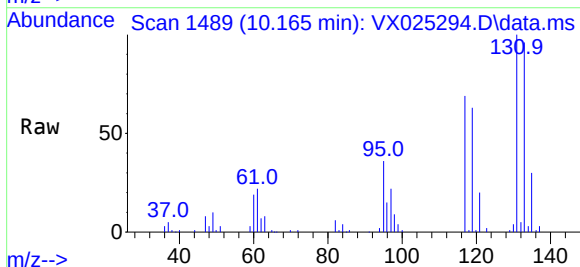
Manual Integrations
APPROVED

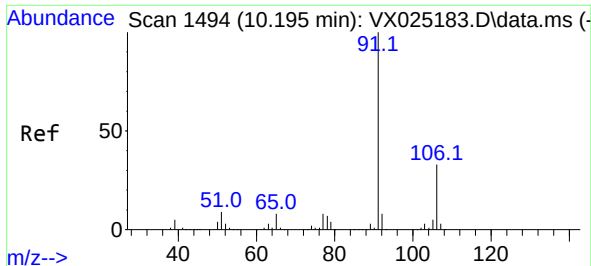
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.131 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

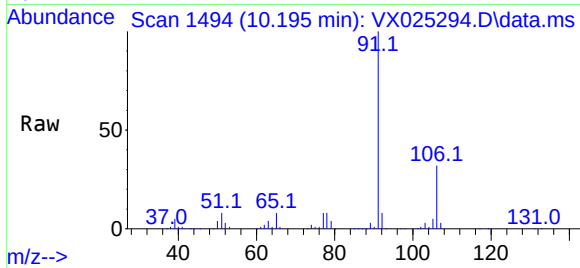
Tgt Ion:131 Resp: 23159
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.4
119 63.3 32.0 96.0





#67
Ethyl Benzene
Concen: 19.578 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

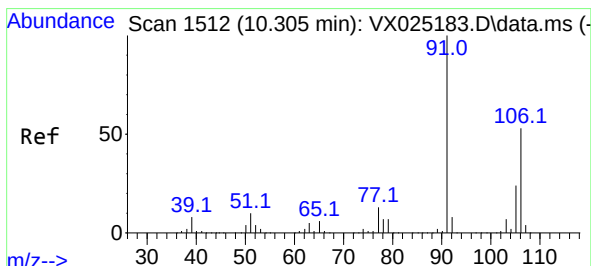
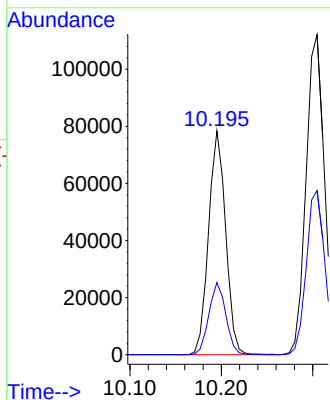
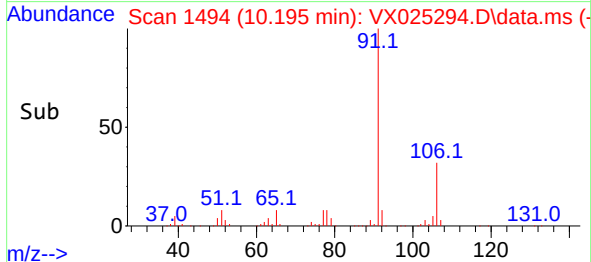
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02



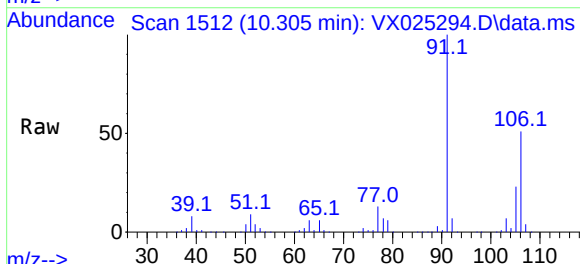
Tgt Ion: 91 Resp: 101490
Ion Ratio Lower Upper
91 100
106 32.2 24.7 37.1

Manual Integrations
APPROVED

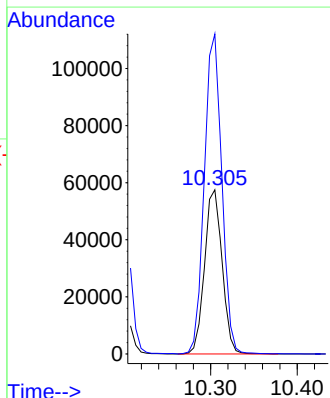
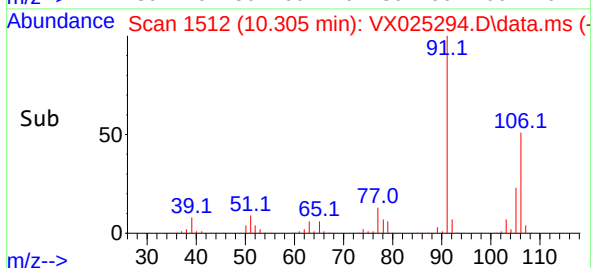
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

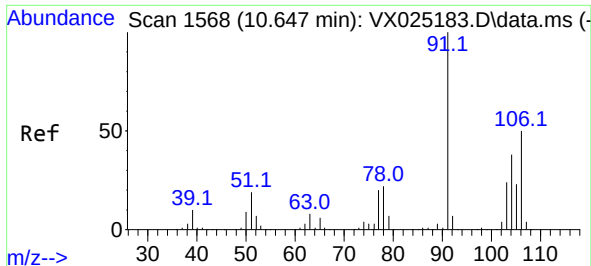


#68
m/p-Xylenes
Concen: 38.279 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



Tgt Ion:106 Resp: 81057
Ion Ratio Lower Upper
106 100
91 194.1 163.4 245.0





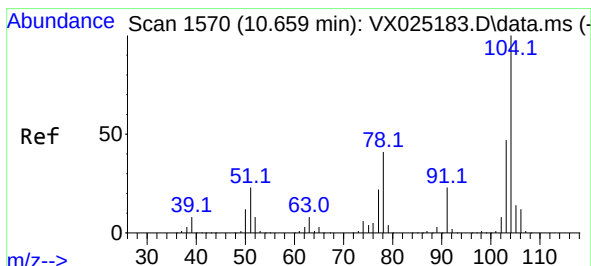
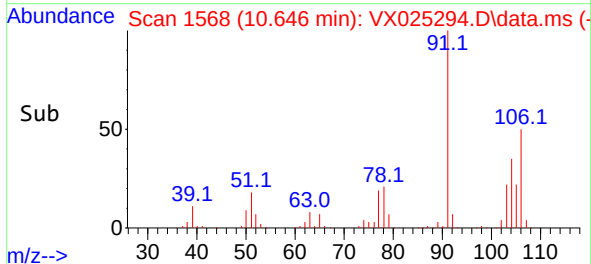
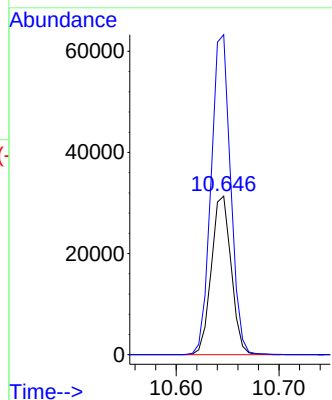
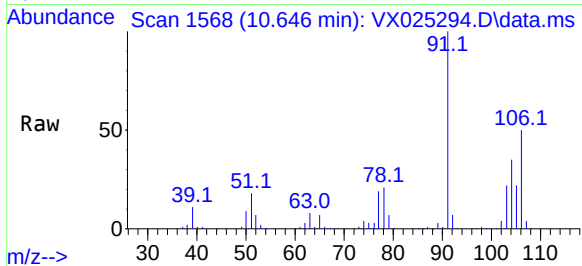
#69
o-Xylene
Concen: 20.203 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion:106 Resp: 41870
Ion Ratio Lower Upper
106 100
91 199.4 109.5 328.4

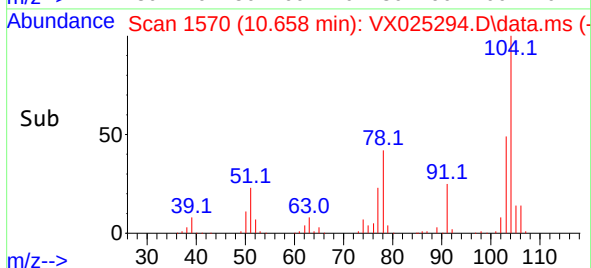
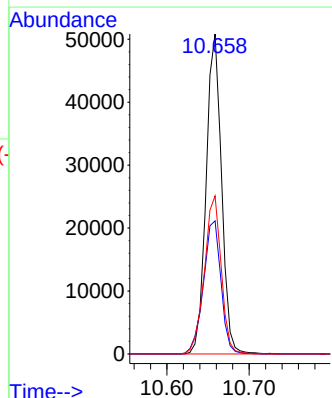
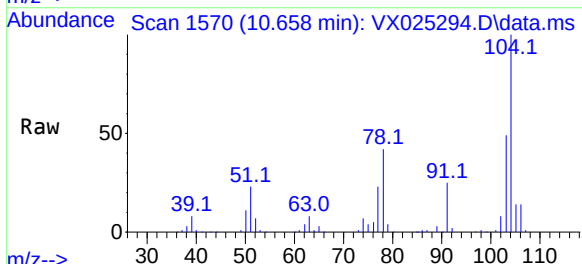
Manual Integrations
APPROVED

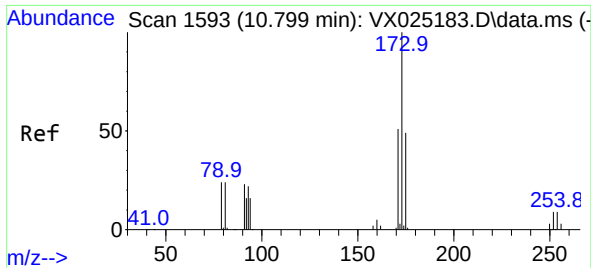
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#70
Styrene
Concen: 19.308 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Tgt Ion:104 Resp: 66107
Ion Ratio Lower Upper
104 100
78 47.4 41.3 61.9
103 54.0 43.5 65.3





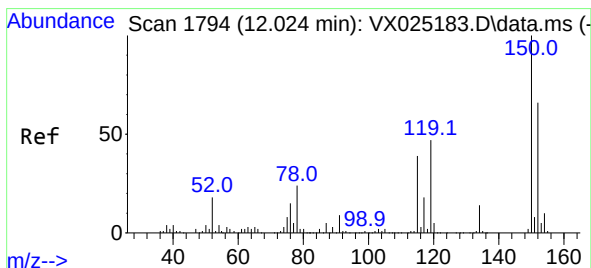
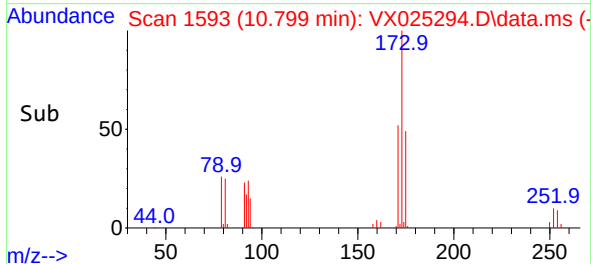
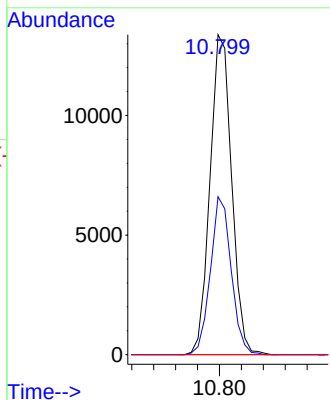
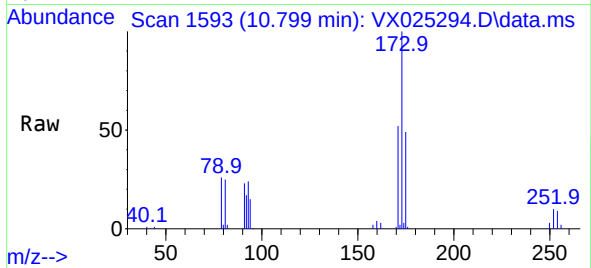
#71
Bromoform
Concen: 18.351 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02

Tgt Ion:173 Resp: 18329
Ion Ratio Lower Upper
173 100
175 47.5 24.3 73.0
254 0.0 0.0 0.0

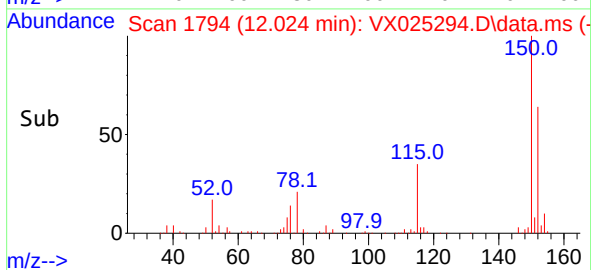
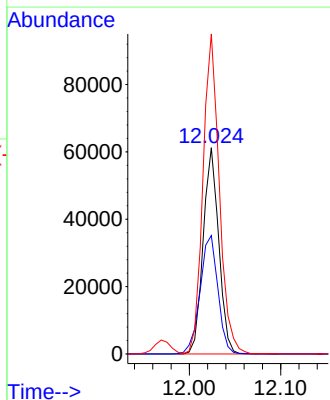
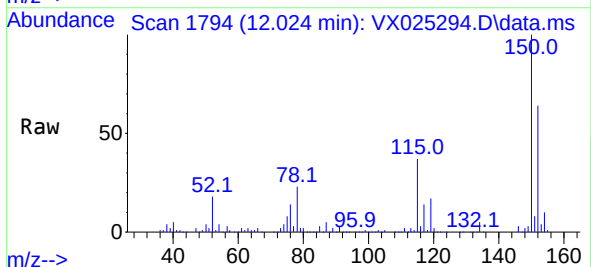
Manual Integrations
APPROVED

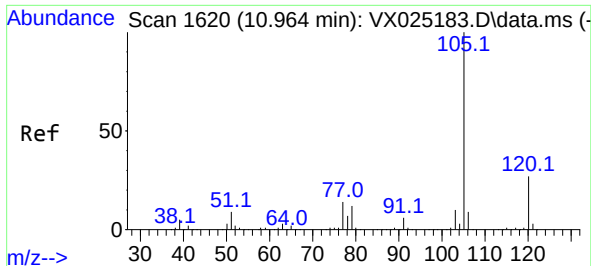
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Tgt Ion:152 Resp: 72582
Ion Ratio Lower Upper
152 100
115 65.5 43.3 129.8
150 162.8 0.0 351.2





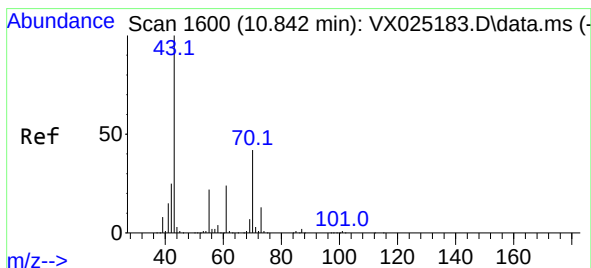
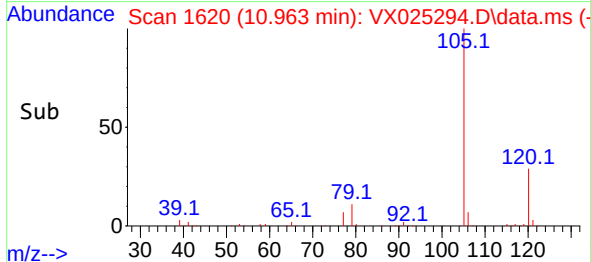
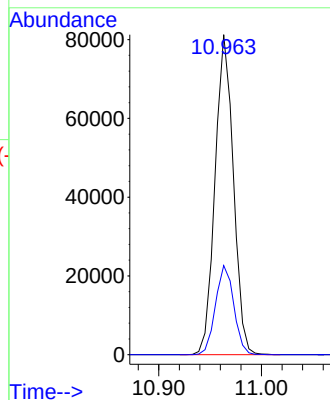
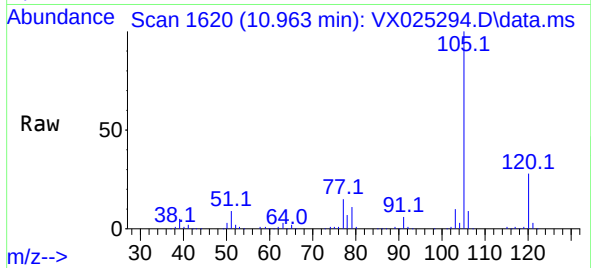
#73
Isopropylbenzene
Concen: 19.384 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02

Tgt Ion:105 Resp: 100269
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.8

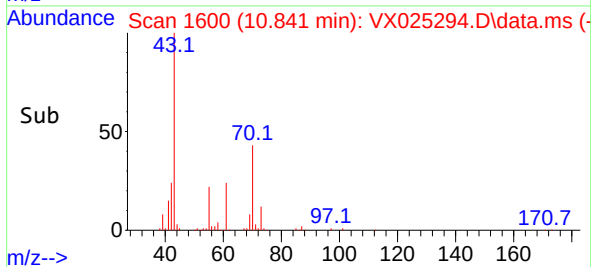
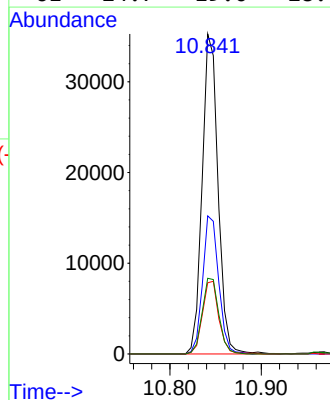
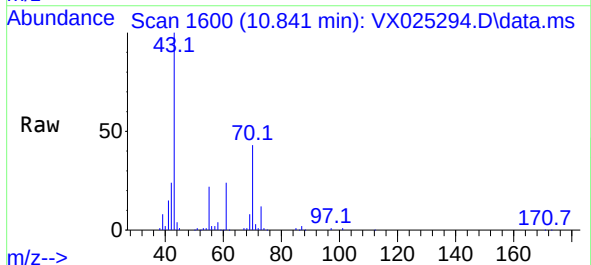
Manual Integrations
APPROVED

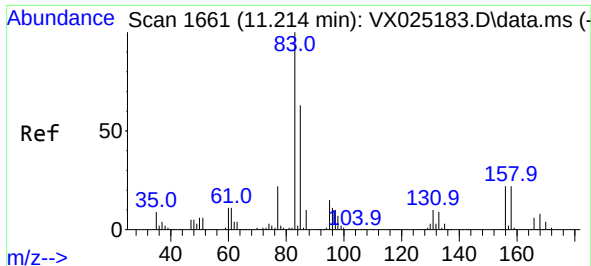
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#74
N-ethyl acetate
Concen: 18.991 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

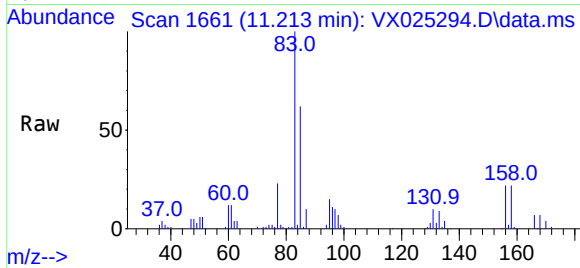
Tgt Ion: 43 Resp: 42490
Ion Ratio Lower Upper
43 100
70 43.6 33.7 50.5
55 23.5 19.7 29.5
61 24.7 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.362 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

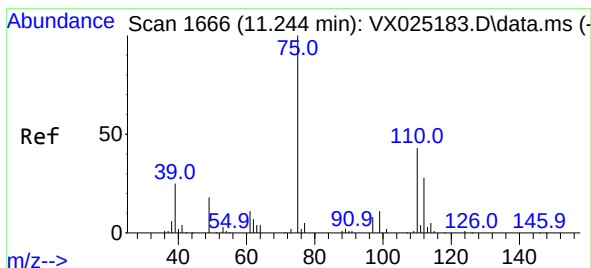
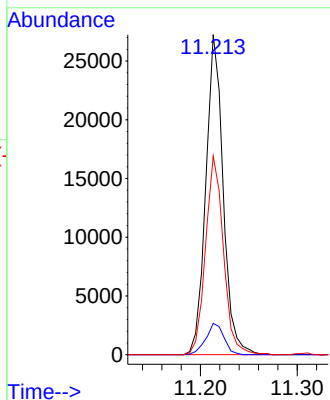
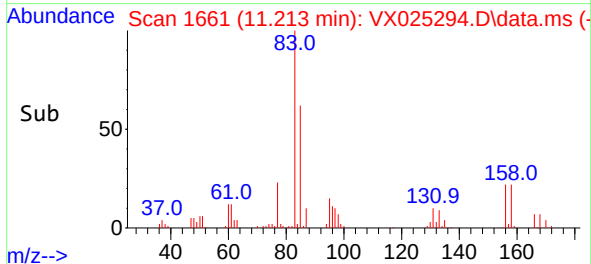
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



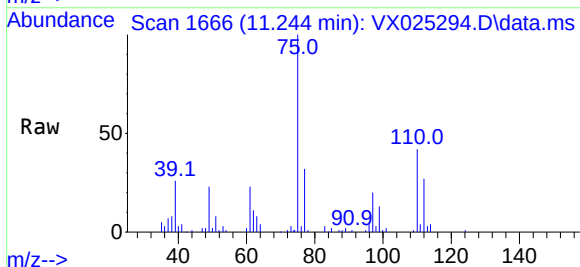
Tgt Ion: 83 Resp: 34070
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 64.0 32.3 96.9

Manual Integrations
APPROVED

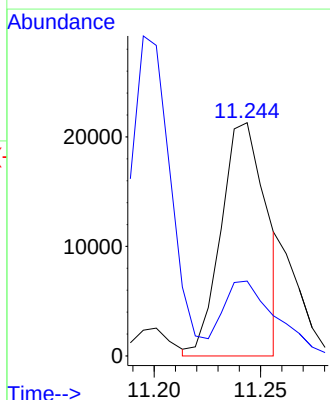
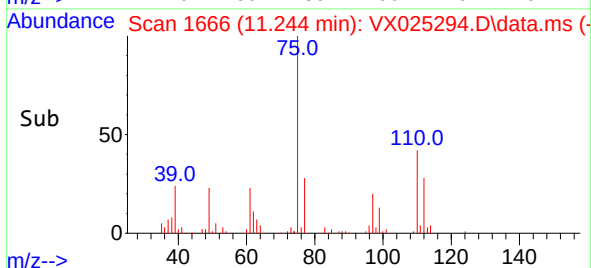
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

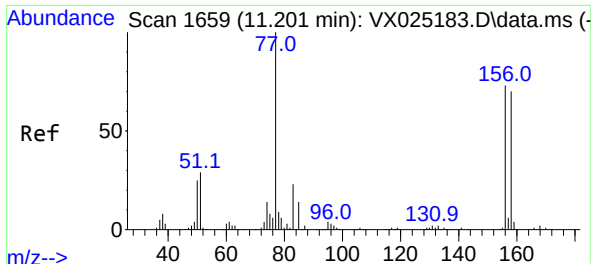


#76
1,2,3-Trichloropropane
Concen: 21.141 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



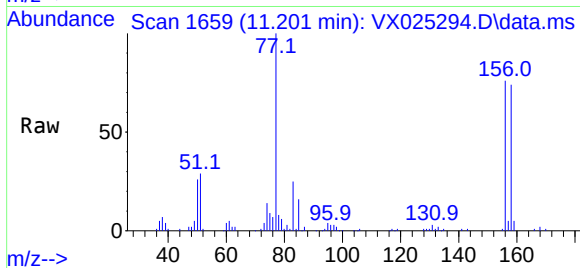
Tgt Ion: 75 Resp: 31422
Ion Ratio Lower Upper
75 100
77 37.9 20.0 59.9





#77
Bromobenzene
Concen: 20.545 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

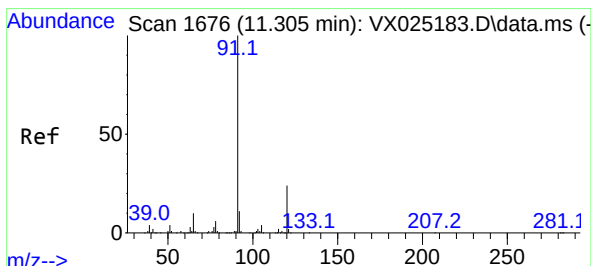
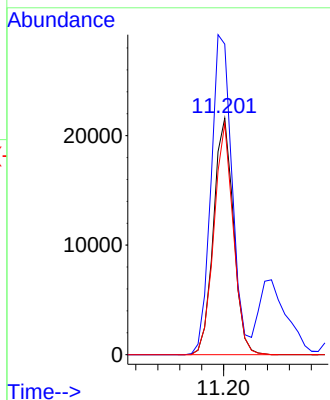
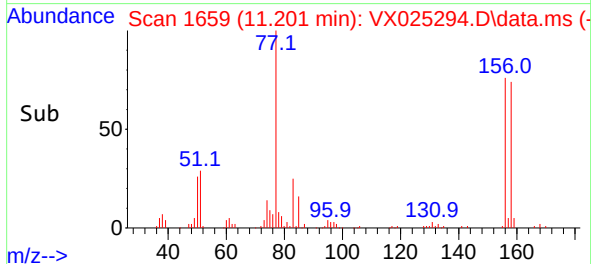
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



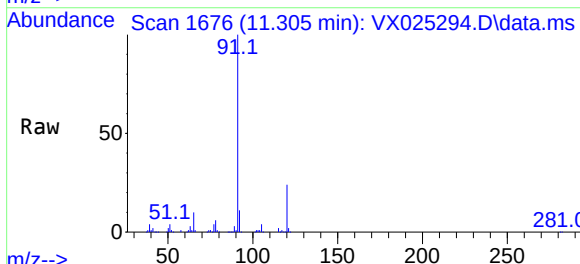
Tgt Ion:156 Resp: 2733
Ion Ratio Lower Upper
156 100
77 143.5 78.3 234.8
158 94.8 48.9 146.6

Manual Integrations
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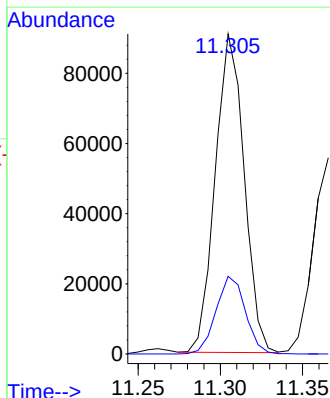
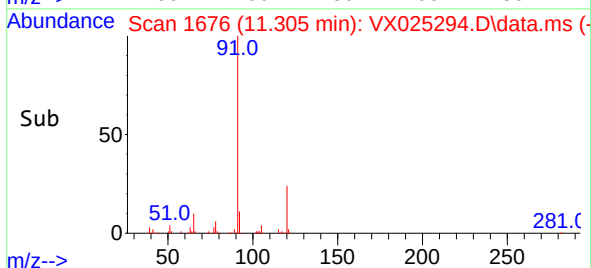
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

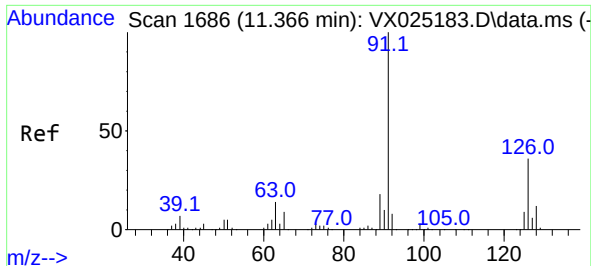


#78
n-propylbenzene
Concen: 19.125 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



Tgt Ion: 91 Resp: 111051
Ion Ratio Lower Upper
91 100
120 24.7 11.7 35.0





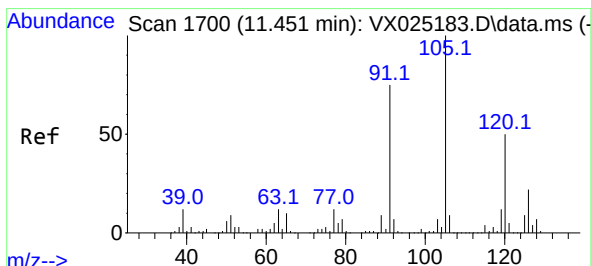
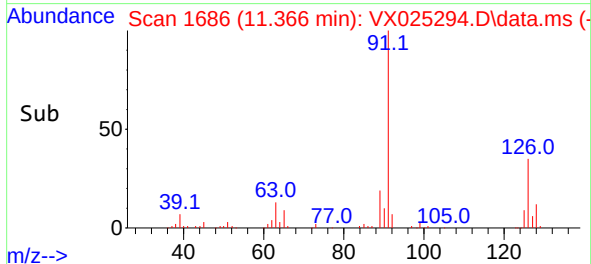
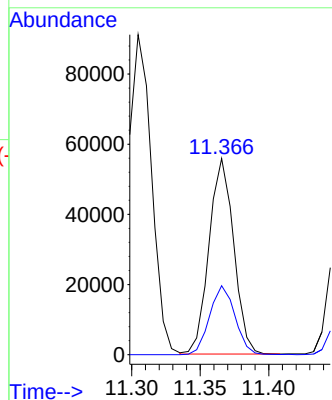
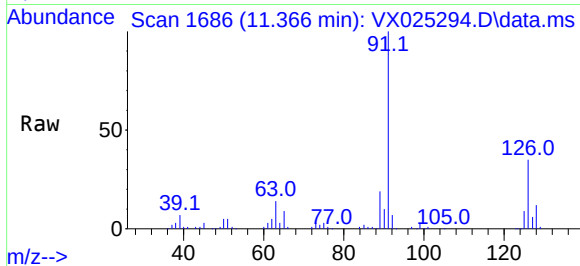
#79
2-Chlorotoluene
Concen: 19.733 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02

Tgt Ion: 91 Resp: 6975
Ion Ratio Lower Upper
91 100
126 36.3 17.0 50.9

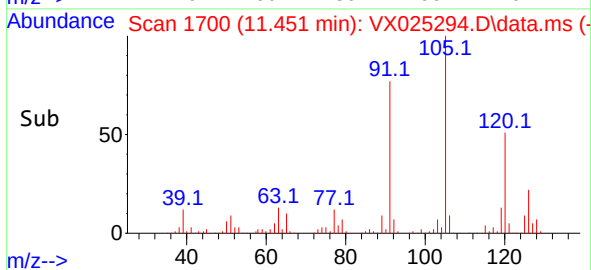
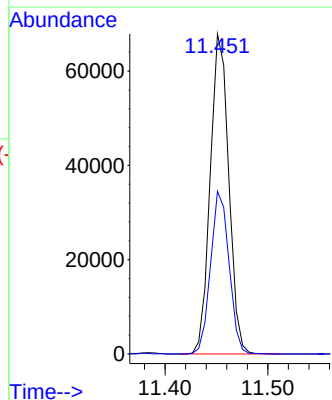
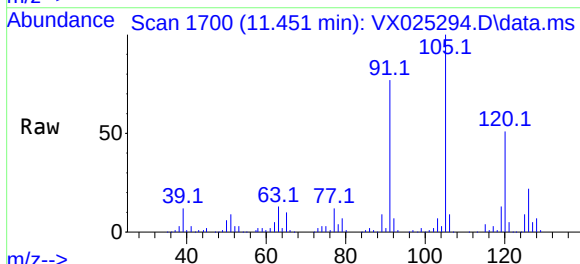
Manual Integrations
APPROVED

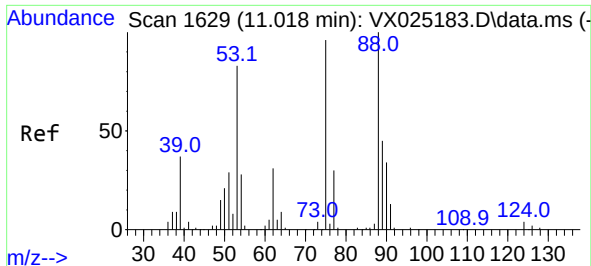
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.516 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

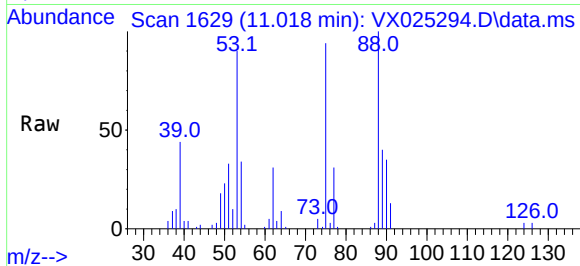
Tgt Ion:105 Resp: 84858
Ion Ratio Lower Upper
105 100
120 50.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.395 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

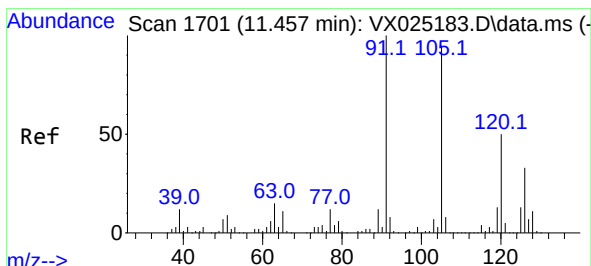
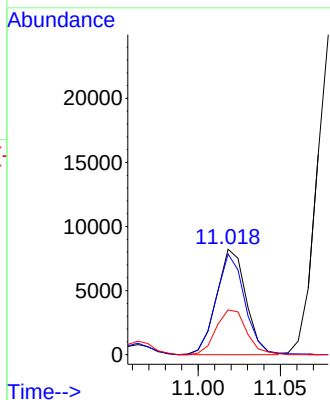
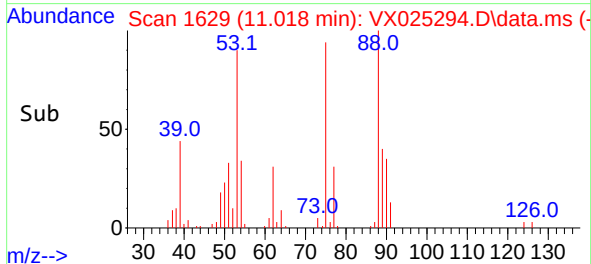
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02



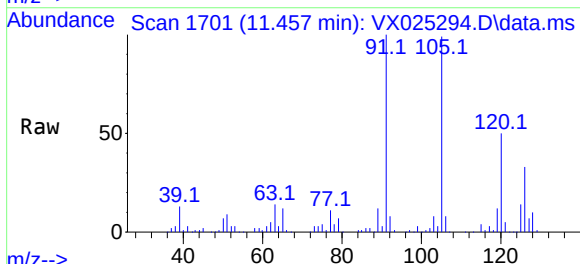
Tgt Ion: 75 Resp: 1026
Ion Ratio Lower Upper
75 100
53 93.9 81.9 122.9
89 44.1 38.2 57.2

Manual Integrations
APPROVED

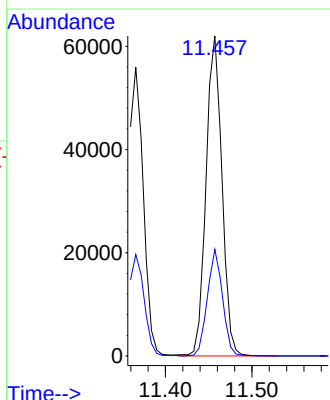
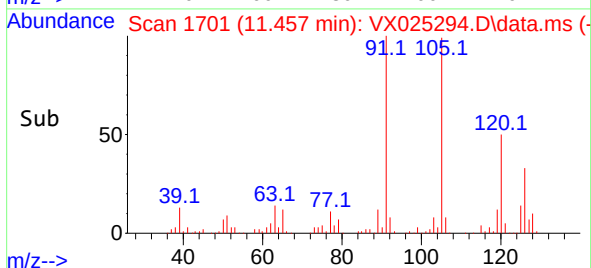
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

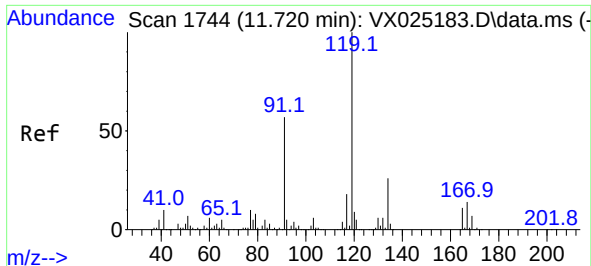


#82
4-Chlorotoluene
Concen: 19.603 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



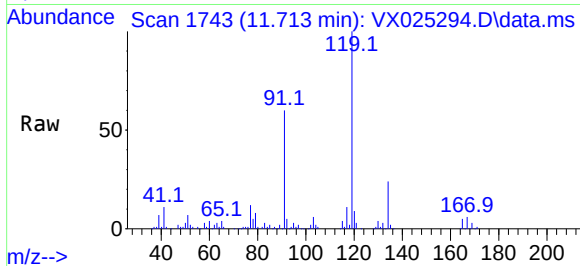
Tgt Ion: 91 Resp: 79102
Ion Ratio Lower Upper
91 100
126 31.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.297 ug/l
RT: 11.713 min Scan# 1170
Delta R.T. -0.007 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

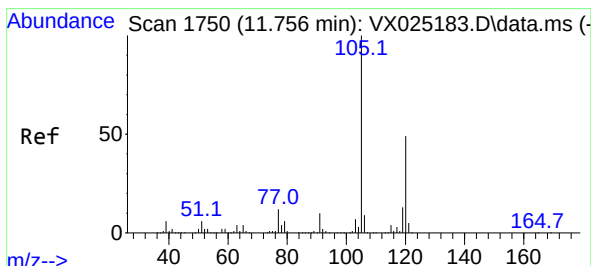
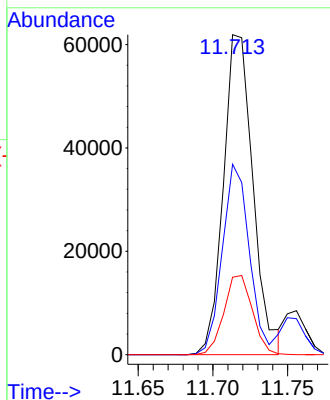
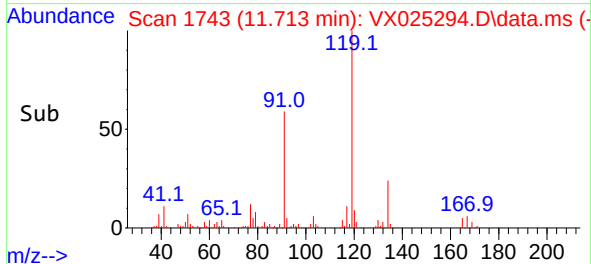
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



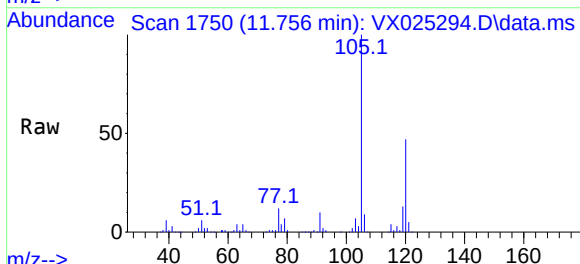
Tgt Ion:119 Resp: 85270
Ion Ratio Lower Upper
119 100
91 54.2 30.3 90.9
134 23.9 11.4 34.1

Manual Integrations
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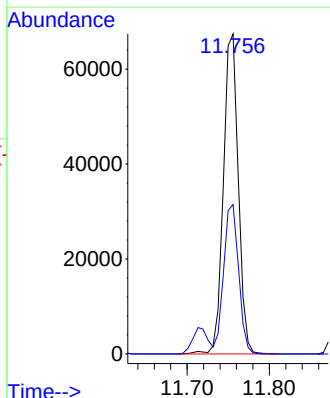
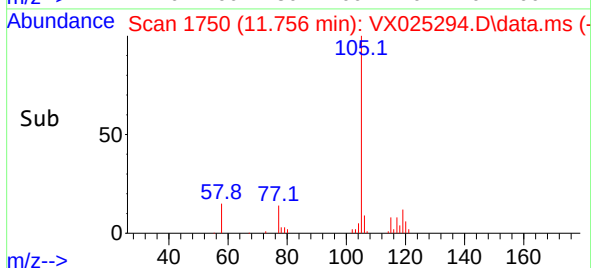
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

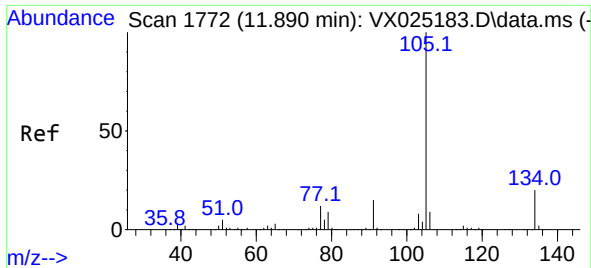


#84
1,2,4-Trimethylbenzene
Concen: 19.797 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



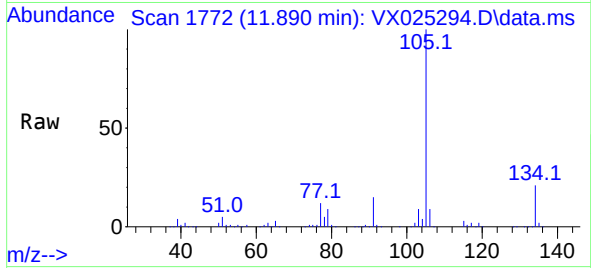
Tgt Ion:105 Resp: 85077
Ion Ratio Lower Upper
105 100
120 47.0 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 18.563 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025294.D
 Acq: 23 Nov 2021 23:14

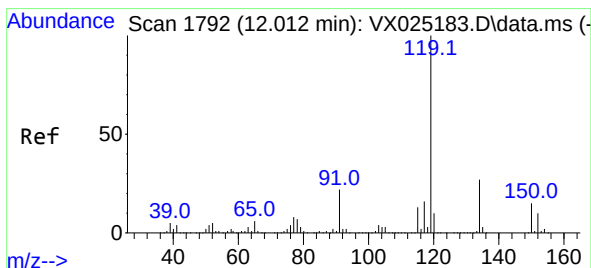
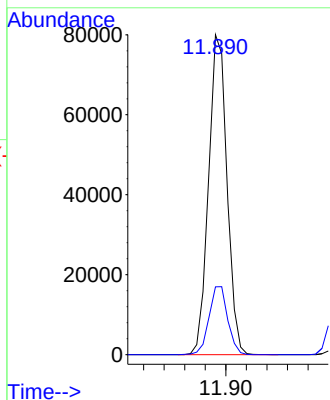
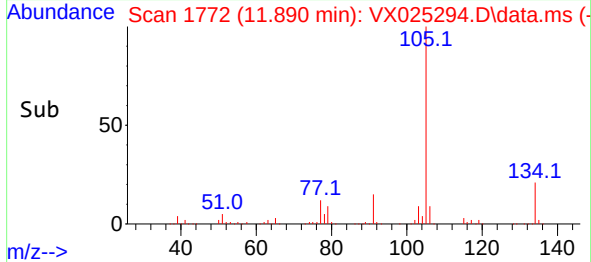
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123MBSD02



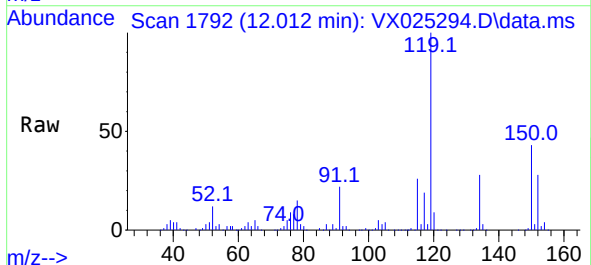
Tgt Ion:105 Resp: 9972
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

Manual Integrations
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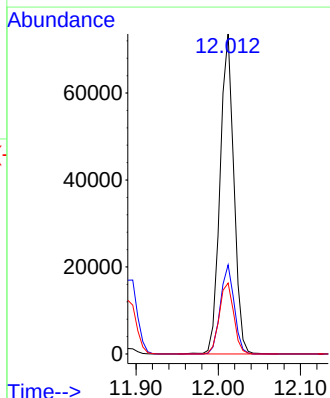
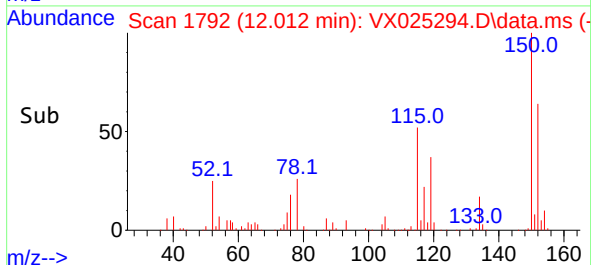
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/24/2021

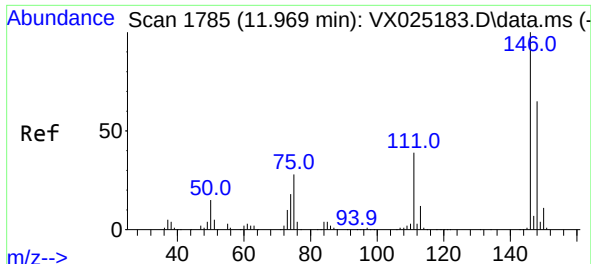


#86
 p-Isopropyltoluene
 Concen: 18.591 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025294.D
 Acq: 23 Nov 2021 23:14



Tgt Ion:119 Resp: 85812
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 23.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.473 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025294.D

Acq: 23 Nov 2021 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1123MBSD02

Tgt Ion:146 Resp: 4822

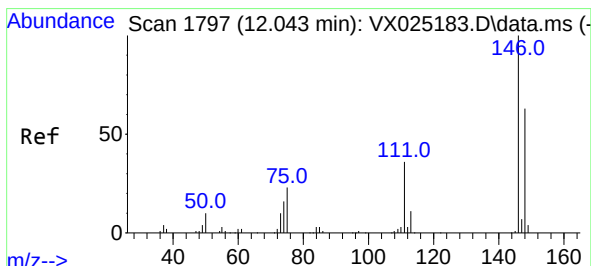
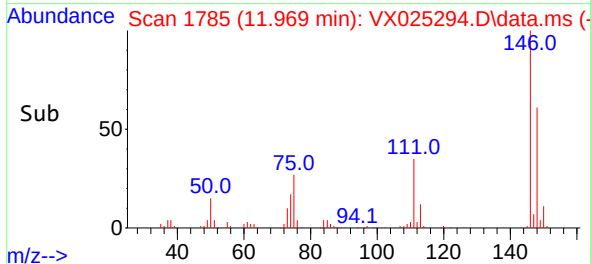
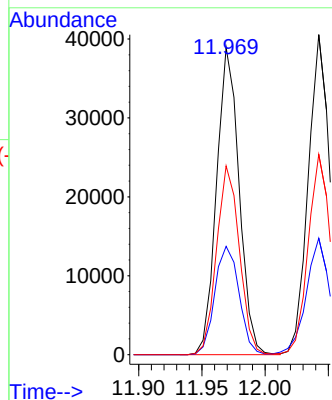
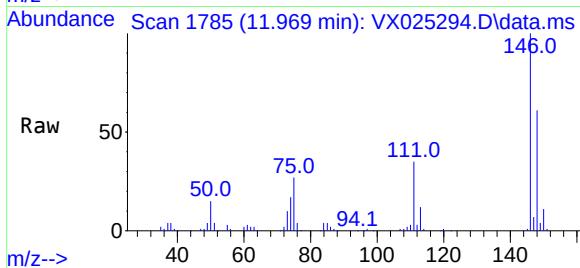
Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.6	61.9
148	62.2	32.0	96.2

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#88

1,4-Dichlorobenzene

Concen: 19.361 ug/l

RT: 12.042 min Scan# 1797

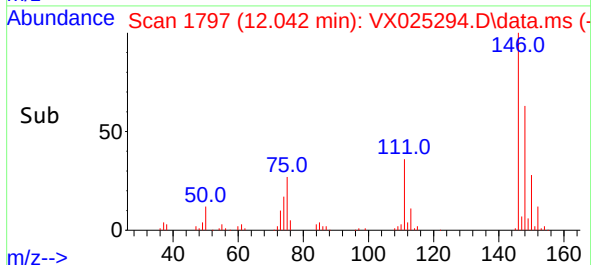
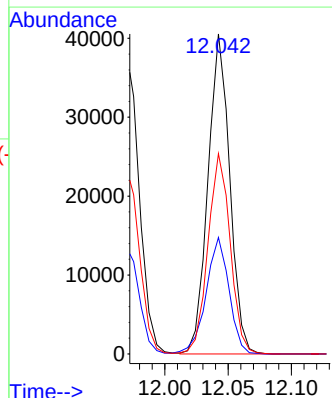
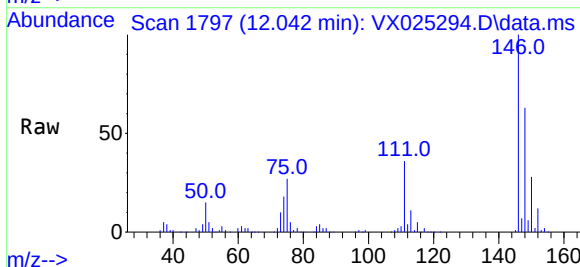
Delta R.T. -0.001 min

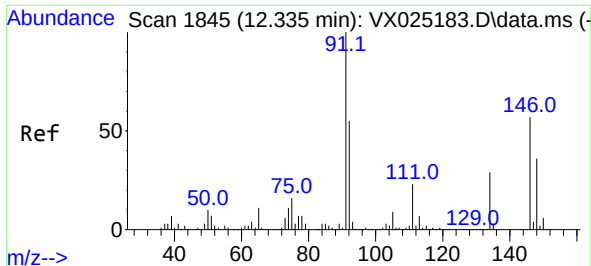
Lab File: VX025294.D

Acq: 23 Nov 2021 23:14

Tgt Ion:146 Resp: 48582

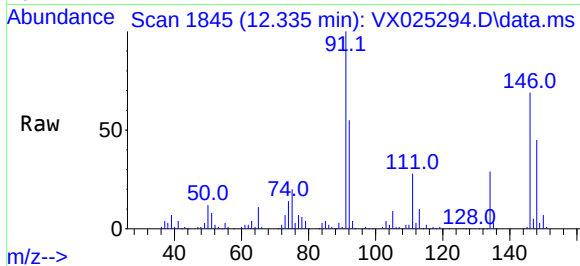
Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.4	61.3
148	64.0	32.4	97.0





#89
n-Butylbenzene
Concen: 17.208 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

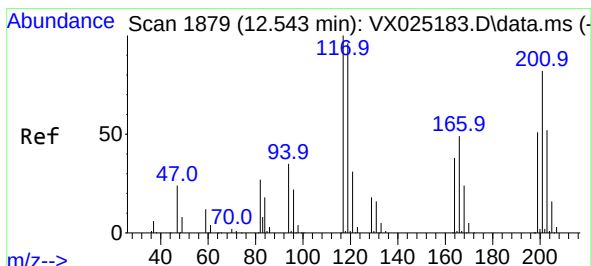
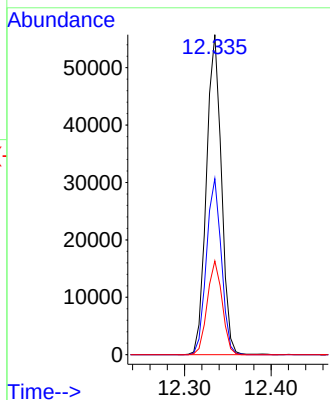
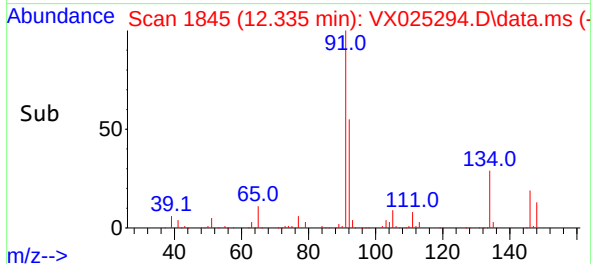
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02



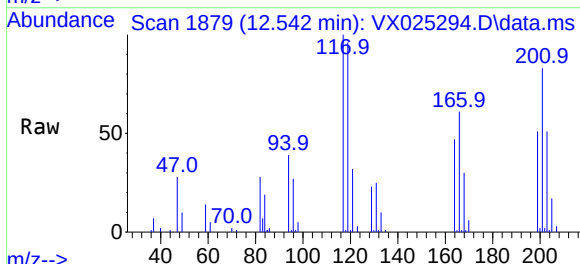
Tgt Ion: 91 Resp: 66949
Ion Ratio Lower Upper
91 100
92 54.7 26.3 78.8
134 29.2 13.0 38.9

Manual Integrations
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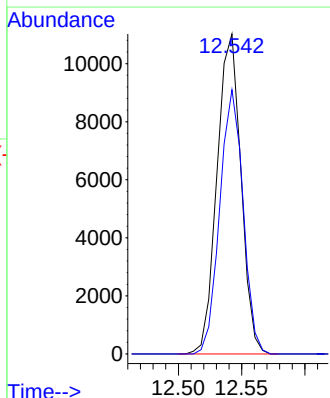
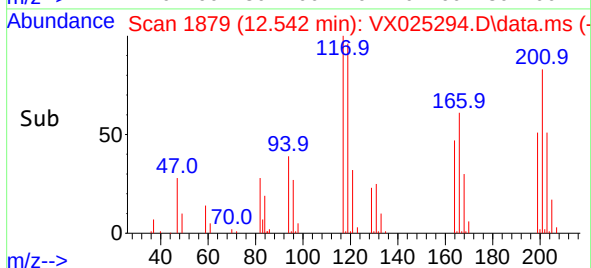
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

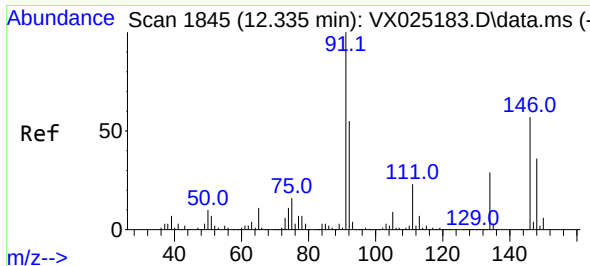


#90
Hexachloroethane
Concen: 17.018 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



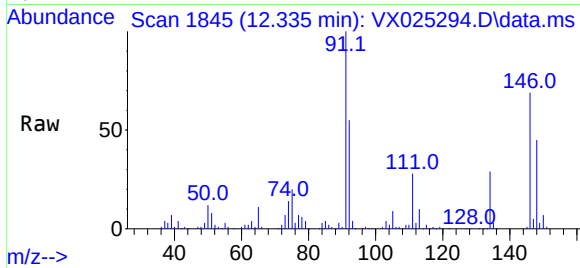
Tgt Ion:117 Resp: 14475
Ion Ratio Lower Upper
117 100
201 80.4 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 20.040 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

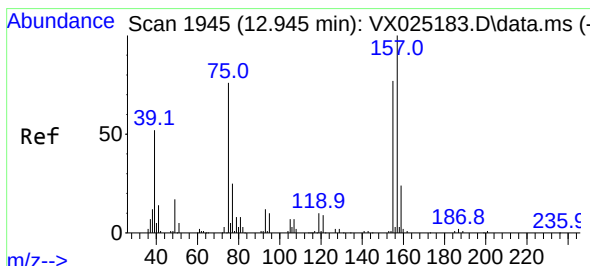
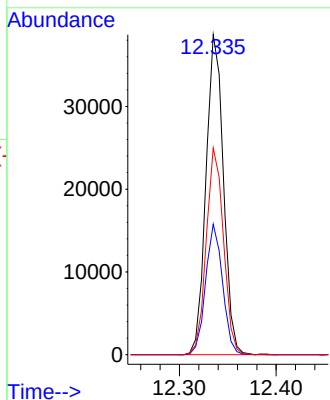
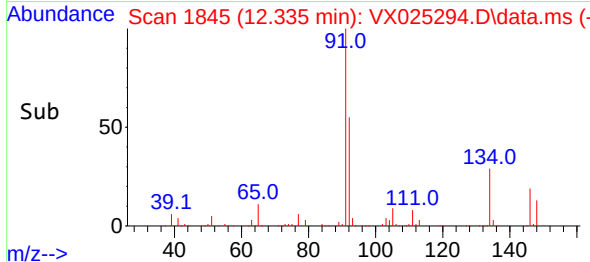
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBSD02



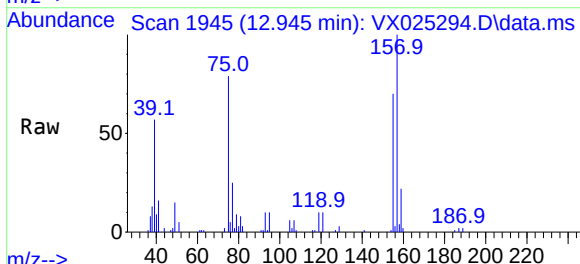
Tgt Ion:146 Resp: 48364
Ion Ratio Lower Upper
146 100
111 39.7 21.2 63.6
148 63.9 32.1 96.5

Manual Integrations
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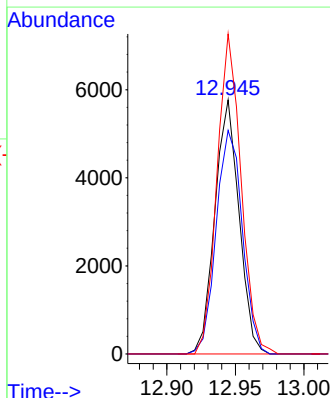
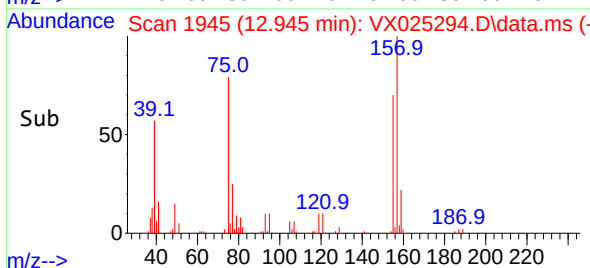
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

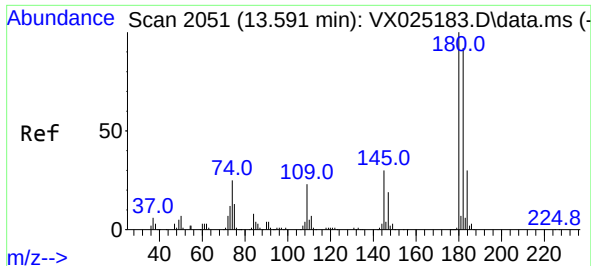


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.232 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



Tgt Ion: 75 Resp: 7071
Ion Ratio Lower Upper
75 100
155 95.3 43.1 129.3
157 125.3 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 19.259 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

Instrument :

MSVOA_X

ClientSampleId :

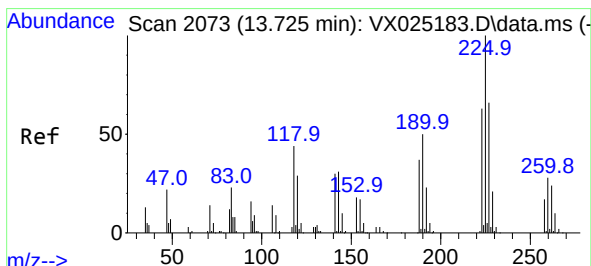
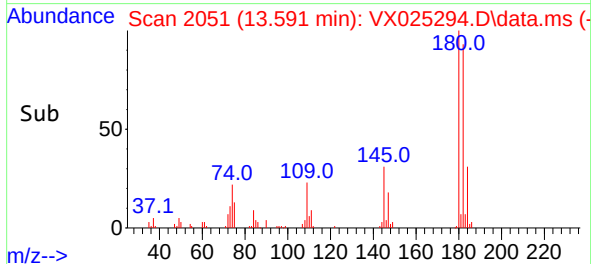
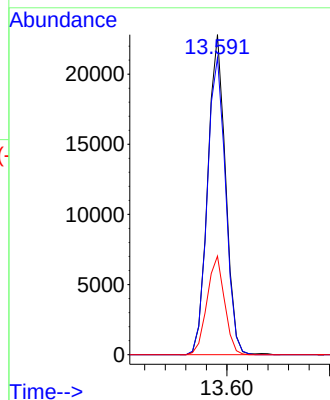
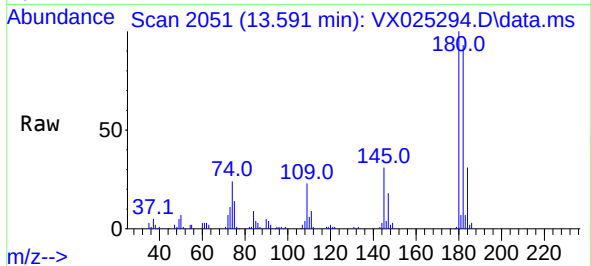
VX1123MBSD02

Tgt Ion:180 Resp: 2735
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 30.4 16.1 48.3

Manual Integrations

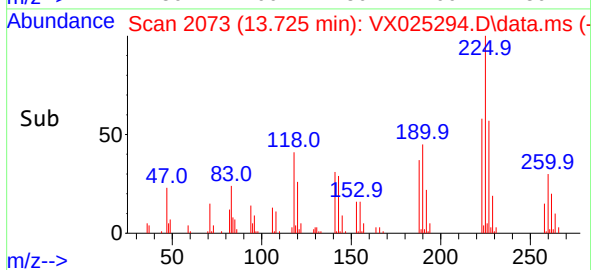
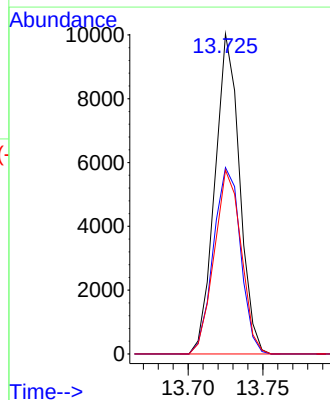
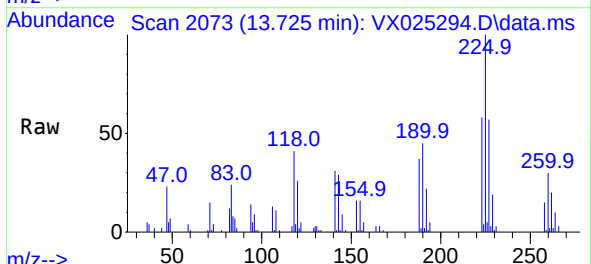
APPROVED

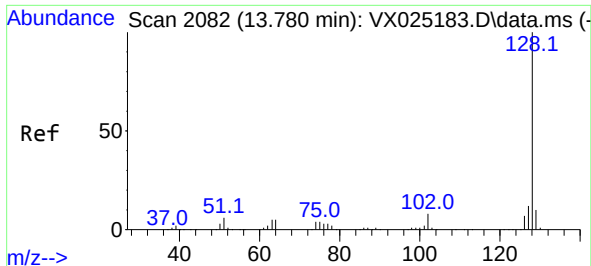
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#94
Hexachlorobutadiene
Concen: 16.911 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

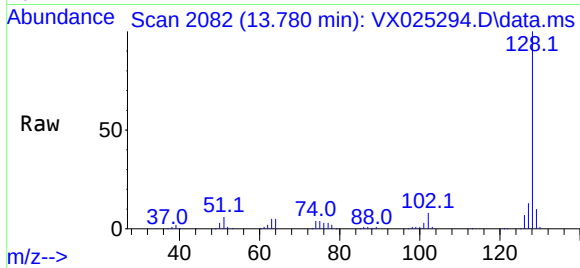
Tgt Ion:225 Resp: 11534
Ion Ratio Lower Upper
225 100
223 63.8 30.9 92.7
227 62.6 31.1 93.5





#95
Naphthalene
Concen: 18.989 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14

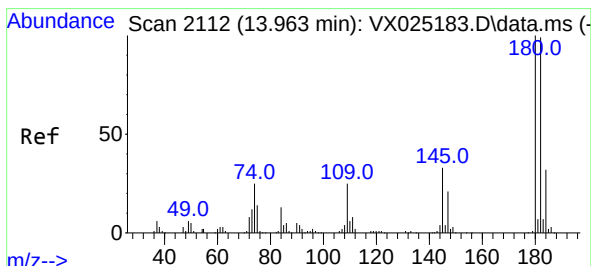
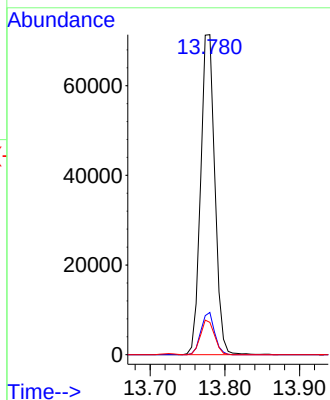
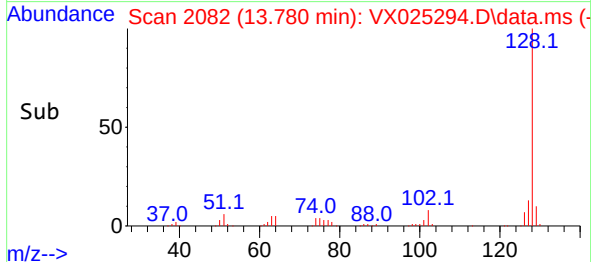
Instrument :
MSVOA_X
ClientSampleId :
VX1123MBS02



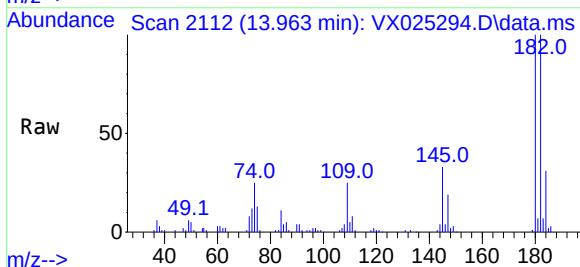
Tgt Ion:128 Resp: 94136
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.019 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025294.D
Acq: 23 Nov 2021 23:14



Tgt Ion:180 Resp: 27818
Ion Ratio Lower Upper
180 100
182 97.1 47.4 142.3
145 33.0 16.8 50.3

