

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113021\
 Data File : VX025390.D
 Acq On : 30 Nov 2021 11:26
 Operator : JC/MD
 Sample : VX1130WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2021
 Supervised By : Mahesh Dadoda 12/01/2021

Quant Time: Dec 01 02:19:29 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	5.550	168	98927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152907	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51688	49.569	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.140%		
35) Dibromofluoromethane	5.385	113	46528	49.594	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.180%		
50) Toluene-d8	8.647	98	170433	48.316	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.640%		
62) 4-Bromofluorobenzene	11.079	95	63632	47.683	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.360%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	18442	21.506	ug/l	100
3) Chloromethane	1.294	50	18835	17.739	ug/l	99
4) Vinyl Chloride	1.374	62	20953	17.974	ug/l	97
5) Bromomethane	1.599	94	13838	27.610	ug/l	100
6) Chloroethane	1.685	64	13940	17.331	ug/l	97
7) Trichlorofluoromethane	1.886	101	32174	18.595	ug/l	100
8) Diethyl Ether	2.130	74	12867	18.019	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	18797	20.417	ug/l	97
10) Methyl Iodide	2.453	142	23542	20.451	ug/l	92
11) Tert butyl alcohol	2.959	59	21371	76.653	ug/l	99
12) 1,1-Dichloroethene	2.319	96	17448	19.029	ug/l	91
13) Acrolein	2.233	56	3290	68.870	ug/l	99
14) Allyl chloride	2.666	41	29757	17.932	ug/l	96
15) Acrylonitrile	3.062	53	51389	91.837	ug/l	99
16) Acetone	2.380	43	56324	97.208	ug/l	95
17) Carbon Disulfide	2.514	76	41924	16.254	ug/l	99
18) Methyl Acetate	2.703	43	33373	18.027	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	61358	19.206	ug/l	99
20) Methylene Chloride	2.788	84	20464	18.788	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	18642	18.559	ug/l	88
22) Diisopropyl ether	3.757	45	60041	18.999	ug/l	93
23) Vinyl Acetate	3.721	43	236137	93.024	ug/l	97
24) 1,1-Dichloroethane	3.611	63	33550	19.430	ug/l	94
25) 2-Butanone	4.556	43	77629	92.667	ug/l	98
26) 2,2-Dichloropropane	4.477	77	30343	19.383	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	22639	19.300	ug/l	90
28) Bromochloromethane	4.897	49	15519	19.274	ug/l	92
29) Tetrahydrofuran	5.007	42	46783	90.194	ug/l	99
30) Chloroform	5.093	83	35460	19.733	ug/l	92
31) Cyclohexane	5.471	56	30562	18.966	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	31700	19.268	ug/l	98
36) 1,1-Dichloropropene	5.690	75	25781	19.325	ug/l	98
37) Ethyl Acetate	4.708	43	27323	18.001	ug/l	99
38) Carbon Tetrachloride	5.678	117	28817	19.612	ug/l	98
39) Methylcyclohexane	7.379	83	32846	19.195	ug/l	91
40) Benzene	6.037	78	78242	19.361	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15108	17.934	ug/l	95
42) 1,2-Dichloroethane	6.086	62	26756	20.347	ug/l	93
43) Isopropyl Acetate	6.342	43	46497	18.407	ug/l	98
44) Trichloroethene	7.123	130	22780	19.404	ug/l	94
45) 1,2-Dichloropropane	7.428	63	19170	19.314	ug/l	99
46) Dibromomethane	7.580	93	14244	19.768	ug/l	92
47) Bromodichloromethane	7.824	83	26744	18.887	ug/l	99
48) Methyl methacrylate	7.690	41	21348	18.008	ug/l	94
49) 1,4-Dioxane	7.659	88	8912	355.985	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	144078	90.962	ug/l	98
52) Toluene	8.720	92	50292	19.062	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28739	18.251	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	31449	18.425	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	20810	19.845	ug/l	99
56) Ethyl methacrylate	9.116	69	30801	18.100	ug/l	96
57) 1,3-Dichloropropane	9.311	76	33247	19.129	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	72940	92.128	ug/l	94
59) 2-Hexanone	9.433	43	113926	91.234	ug/l	97
60) Dibromochloromethane	9.519	129	21506	17.819	ug/l	100
61) 1,2-Dibromoethane	9.610	107	21692	19.099	ug/l	98
64) Tetrachloroethene	9.275	164	23355	20.415	ug/l	92
65) Chlorobenzene	10.079	112	56068	19.831	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	21223	19.575	ug/l	97
67) Ethyl Benzene	10.195	91	97654	19.988	ug/l	96
68) m/p-Xylenes	10.305	106	78297	39.235	ug/l	93
69) o-Xylene	10.640	106	38339	19.629	ug/l	92
70) Styrene	10.659	104	61979	19.208	ug/l	98
71) Bromoform	10.799	173	16433	17.458	ug/l #	99
73) Isopropylbenzene	10.963	105	98544	19.514	ug/l	98
74) N-amyl acetate	10.842	43	38442	17.600	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	30952	18.949	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28388m	19.565	ug/l	
77) Bromobenzene	11.201	156	24847	19.133	ug/l	94
78) n-propylbenzene	11.305	91	111739	19.713	ug/l	96
79) 2-Chlorotoluene	11.366	91	66692	19.326	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	84827	19.984	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9234	16.032	ug/l	97
82) 4-Chlorotoluene	11.457	91	76650	19.458	ug/l	96
83) tert-Butylbenzene	11.713	119	84051	19.484	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	82394	19.640	ug/l	96
85) sec-Butylbenzene	11.890	105	103979	19.827	ug/l	98
86) p-Isopropyltoluene	12.012	119	87569	19.434	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	47326	19.576	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	47694	19.470	ug/l	98
89) n-Butylbenzene	12.335	91	72155	18.998	ug/l	96
90) Hexachloroethane	12.542	117	14347	17.278	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	46123	19.577	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6083	17.829	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	27362	19.732	ug/l	97
94) Hexachlorobutadiene	13.725	225	13159	19.763	ug/l	98
95) Naphthalene	13.780	128	85797	17.703	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27353	20.164	ug/l	99

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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

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Abundance

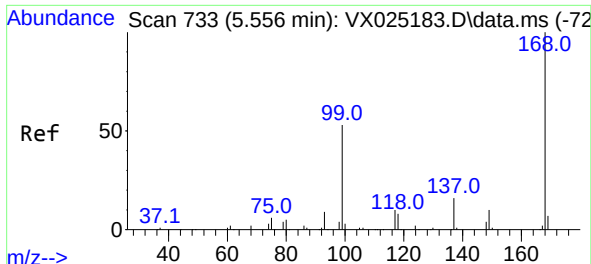
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Time-->

0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00

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300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0

Dichlorodifluoromethane, T
Chloroethane, T
Trichlorofluoromethane, T
Acrolein, T
Methyl isobutyl sulfide, T
Methyl isobutyl ketone, T
Methyl isobutyl alcohol, T
Tert butyl alcohol, T
1,1-Dichloroethane, P
Vinyl acetate, T
Disopropyl ether, T
2-Butanone, T
2-Pentanone, T
Ethyl acetate, T
Methyl isobutyl ketone, T
Chloroethane, T
Cyclohexane, T
Diisopropyl ether, T
Pentachlorobenzene, I
Carbon tetrachloride, I
1,2-Dichloroethane, T
Isopropyl acetate, T
1,4-Difluorobenzene, I
Trichloroethene, TM
1,2-Dichloroethane, T
1,4-Dioxane, T
Bromochloroethane, T
cis-1,3-Dichloropropene, T
2-Chloroethyl Vinyl ether, T
Toluene, CM
1,1,1,2-Tetrachloroethane, T
Chlorobenzene, T
Ethyl Benzene, C
Styrene, T
N-ethyl acetate, T
Bromoform, P
trans-1,4-Dichloro-2-butene, T
Isopropylbenzene, T
4-Bromofluorobenzene, S
2-Chlorotoluene, T
1,2,3-Trichlorobenzene, T
1,2,4-Trichlorobenzene, T
1,3-Dichlorobenzene, T
1,2-Dibromo-3-Chloropropane, T
Hexachloroethane, T
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1,2,3-Trichlorobenzene, T



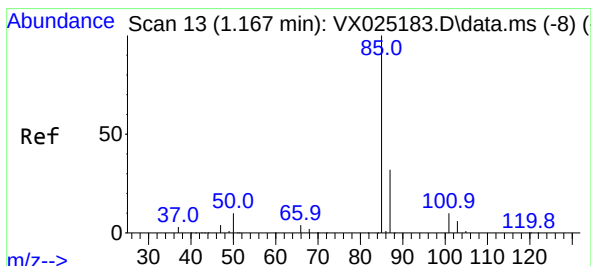
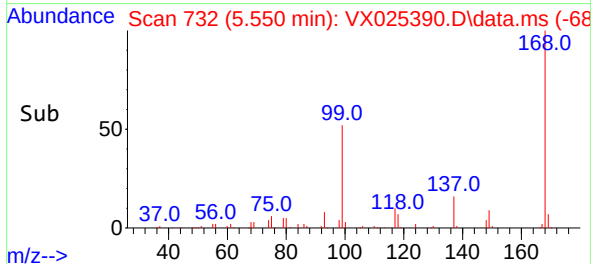
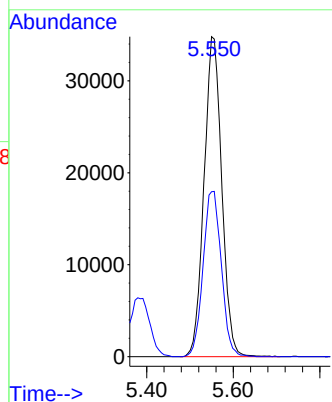
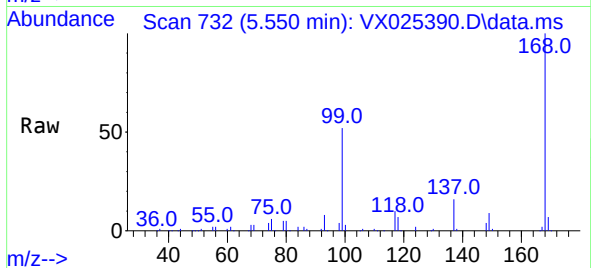
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025390.D
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Tgt Ion:168 Resp: 9892
Ion Ratio Lower Upper
168 100
99 51.6 46.4 69.6

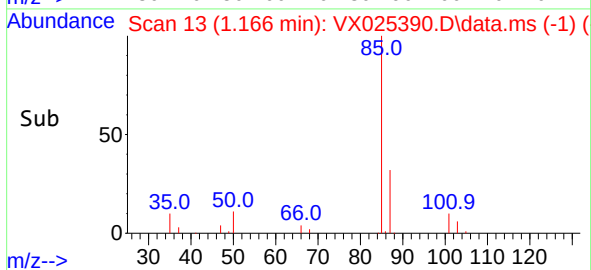
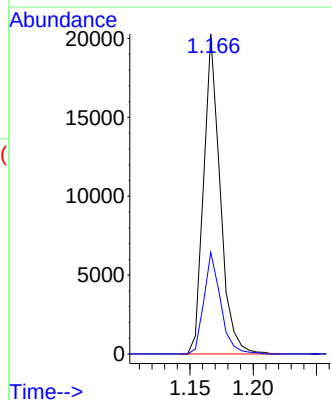
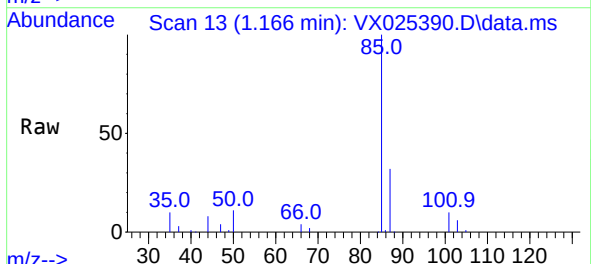
Manual Integrations
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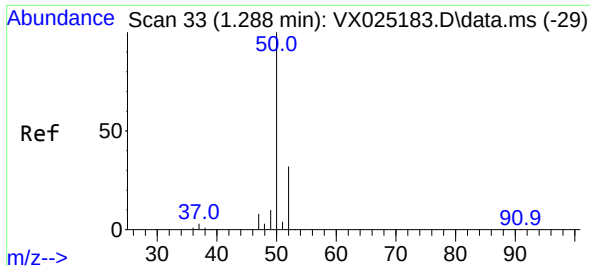
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#2
Dichlorodifluoromethane
Concen: 21.506 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

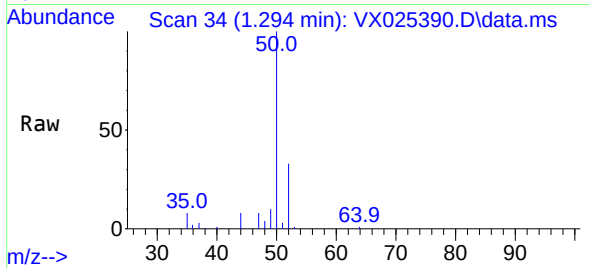
Tgt Ion: 85 Resp: 18442
Ion Ratio Lower Upper
85 100
87 31.8 16.0 47.9





#3
Chloromethane
Concen: 17.739 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

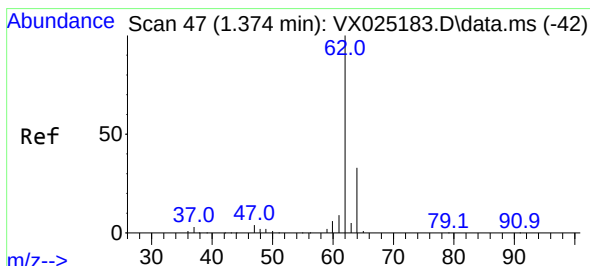
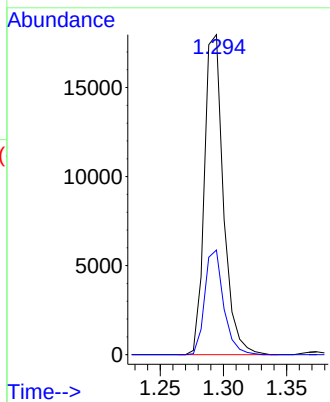
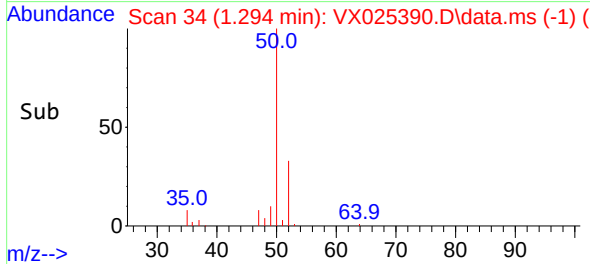
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



Tgt Ion: 50 Resp: 1883
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

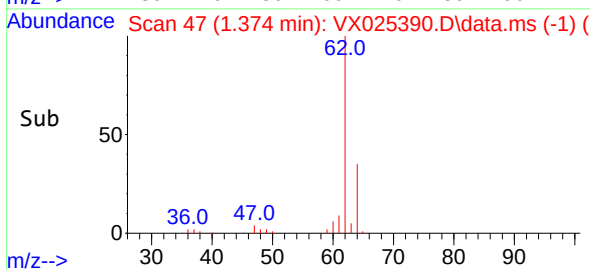
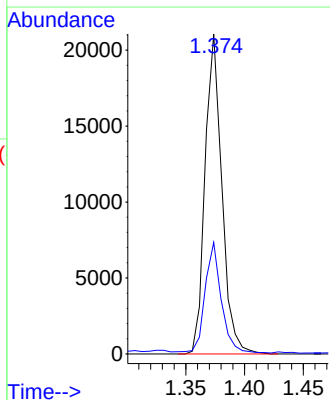
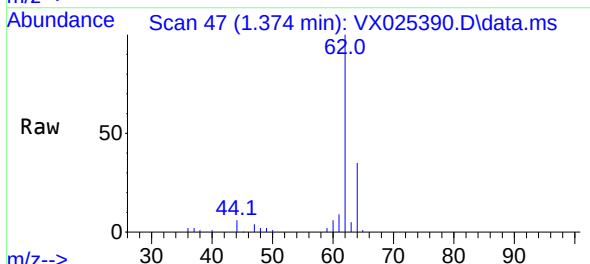
Manual Integrations
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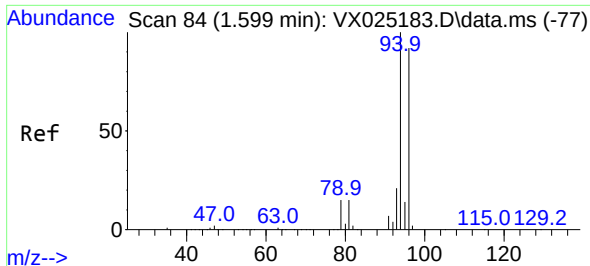
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#4
Vinyl Chloride
Concen: 17.974 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

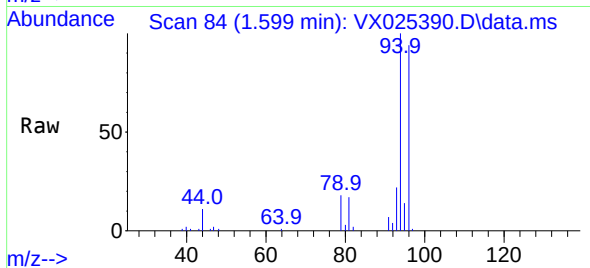
Tgt Ion: 62 Resp: 20953
Ion Ratio Lower Upper
62 100
64 34.2 26.0 39.0





#5
Bromomethane
Concen: 27.610 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

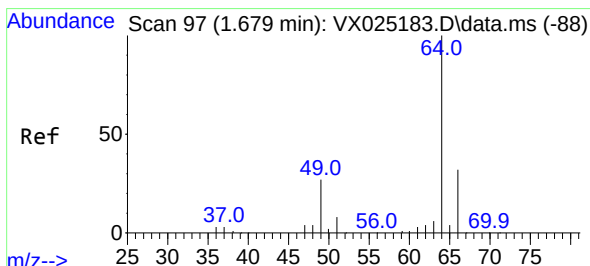
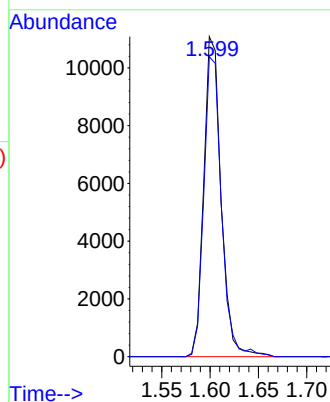
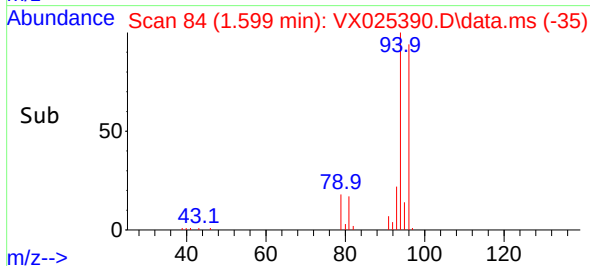
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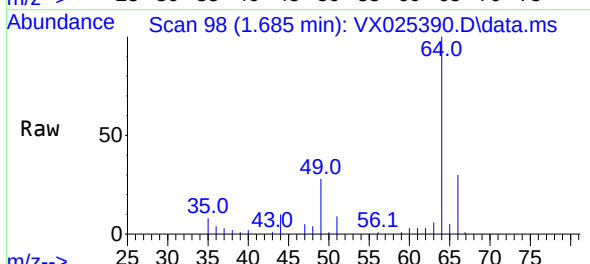
Tgt Ion: 94 Resp: 13838
Ion Ratio Lower Upper
94 100
96 93.7 74.8 112.2

Manual Integrations
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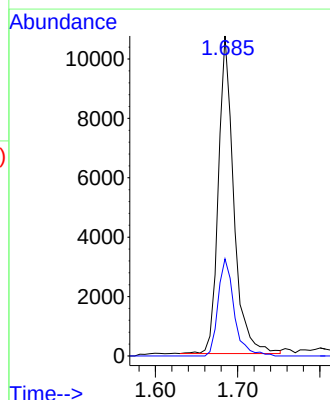
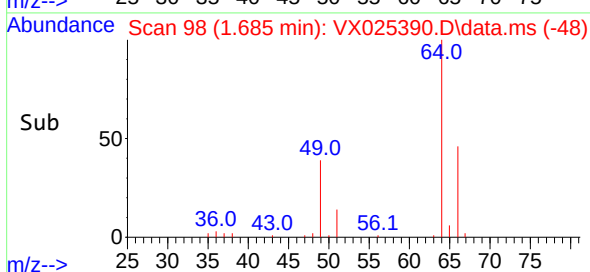
Reviewed By :John Carlone 12/01/2021
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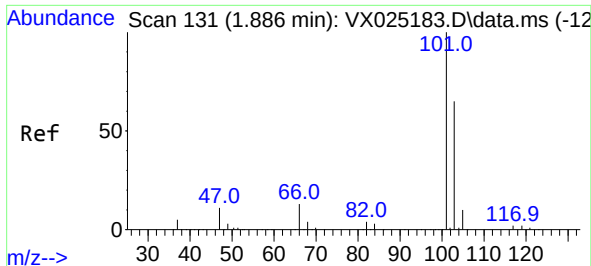


#6
Chloroethane
Concen: 17.331 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



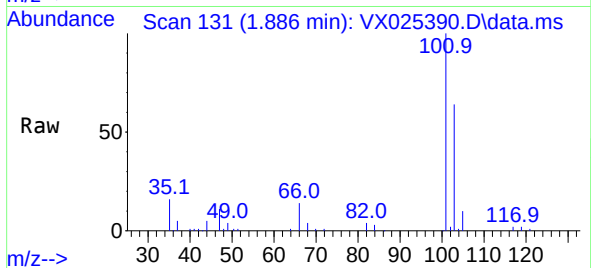
Tgt Ion: 64 Resp: 13940
Ion Ratio Lower Upper
64 100
66 30.6 25.6 38.4





#7
Trichlorofluoromethane
Concen: 18.595 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025390.D
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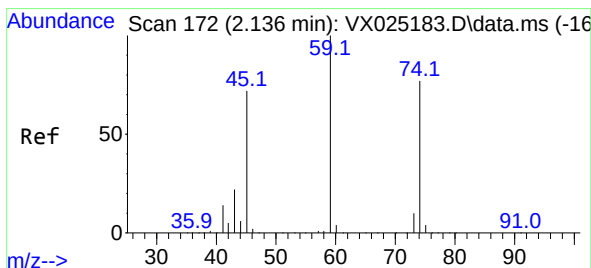
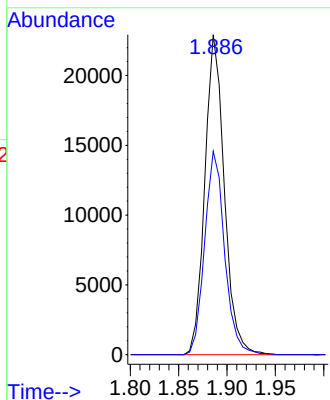
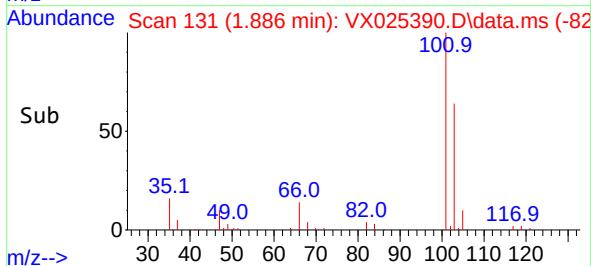
Instrument :
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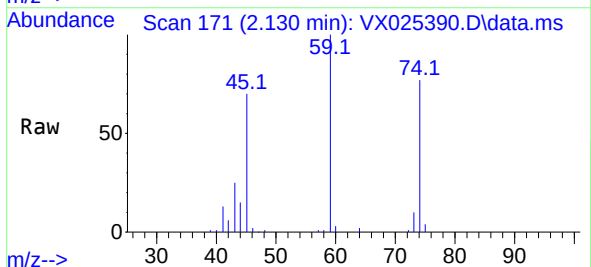
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Ion Ratio Lower Upper
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103 63.5 51.0 76.6

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APPROVED

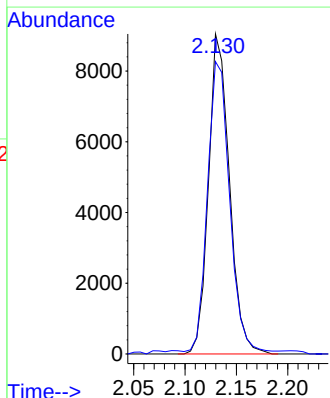
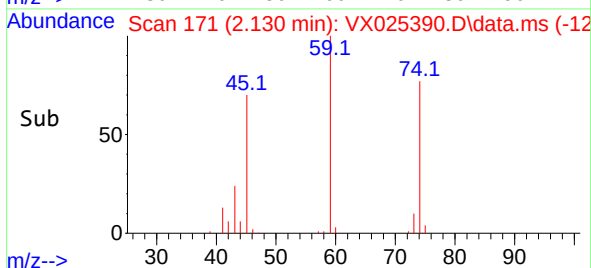
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

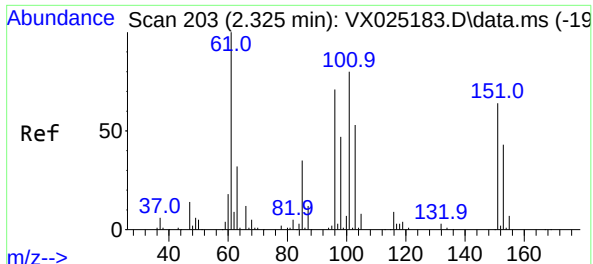


#8
Diethyl Ether
Concen: 18.019 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



Tgt Ion: 74 Resp: 12867
Ion Ratio Lower Upper
74 100
45 94.5 47.6 142.9





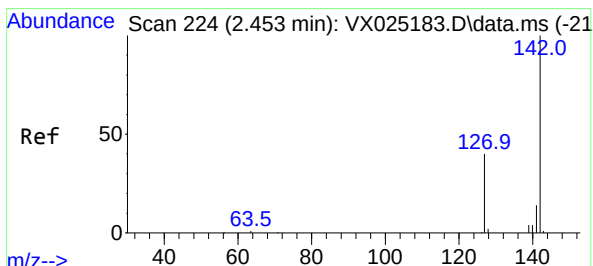
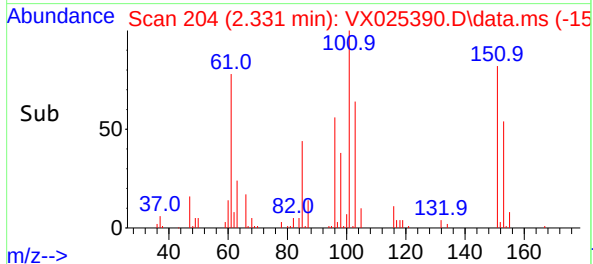
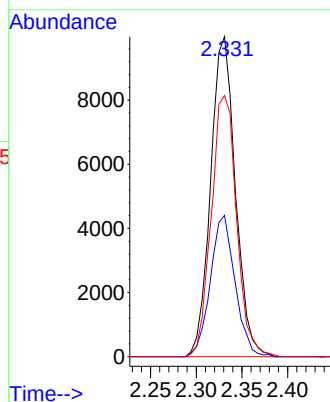
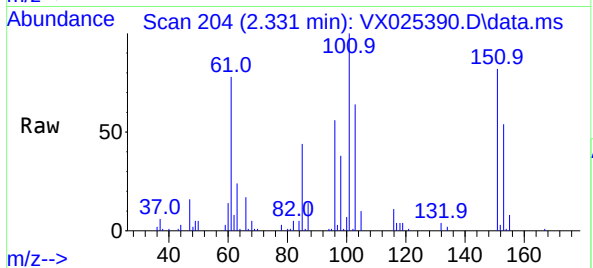
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.417 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion:101 Resp: 1879
Ion Ratio Lower Upper
101 100
85 44.0 35.9 53.9
151 83.5 64.4 96.6

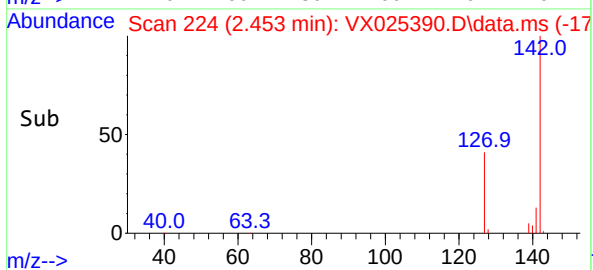
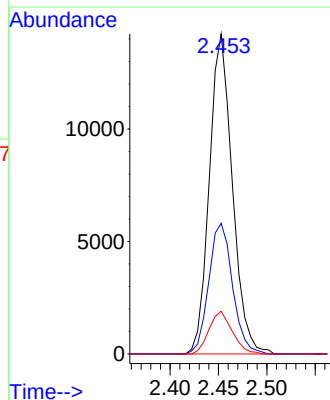
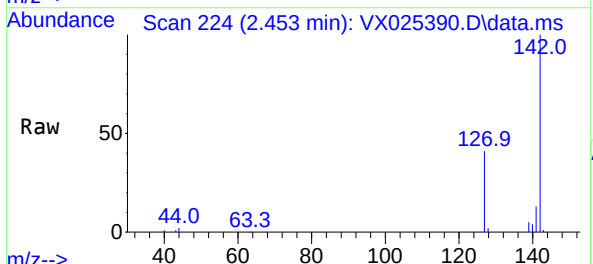
Manual Integrations
APPROVED

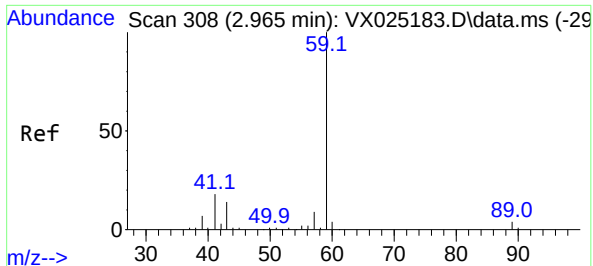
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#10
Methyl Iodide
Concen: 20.451 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Tgt Ion:142 Resp: 23542
Ion Ratio Lower Upper
142 100
127 42.2 38.9 58.3
141 13.5 11.7 17.5





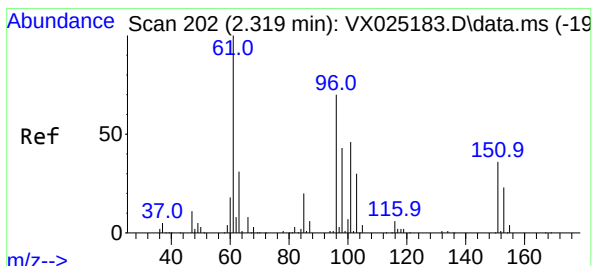
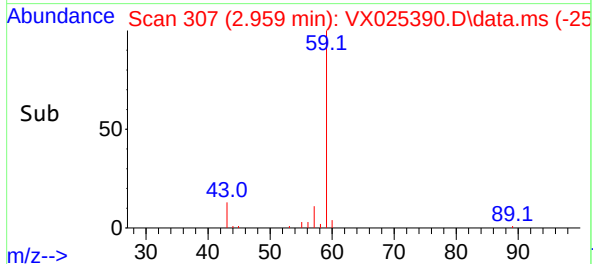
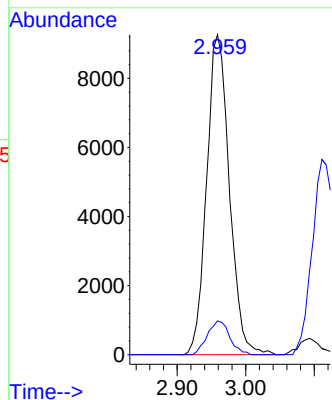
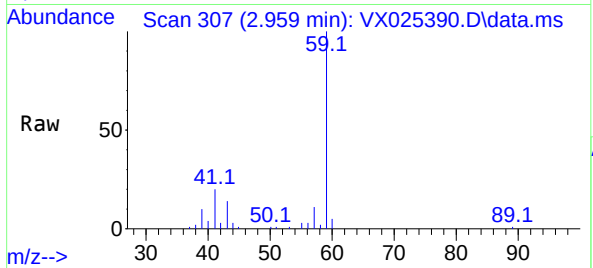
#11
Tert butyl alcohol
Concen: 76.653 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 59 Resp: 2137
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

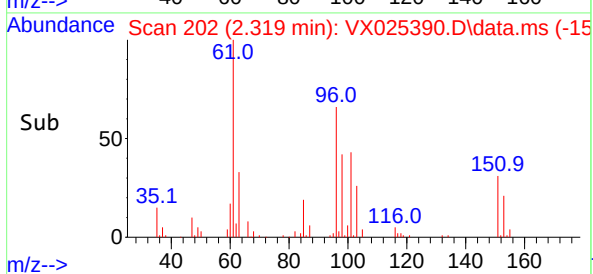
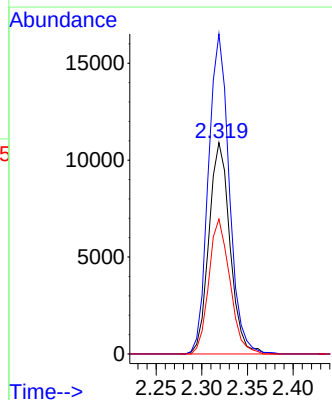
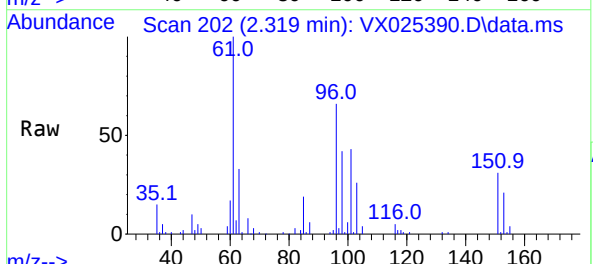
Manual Integrations
APPROVED

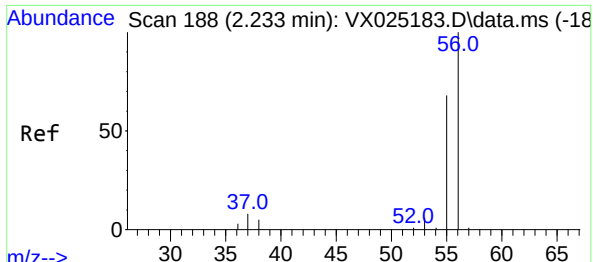
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#12
1,1-Dichloroethene
Concen: 19.029 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

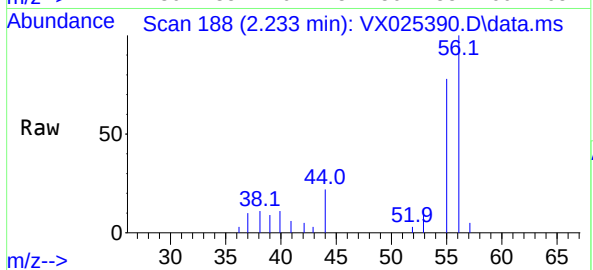
Tgt Ion: 96 Resp: 17448
Ion Ratio Lower Upper
96 100
61 151.4 134.1 201.1
98 63.8 51.5 77.3





#13
Acrolein
Concen: 68.870 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

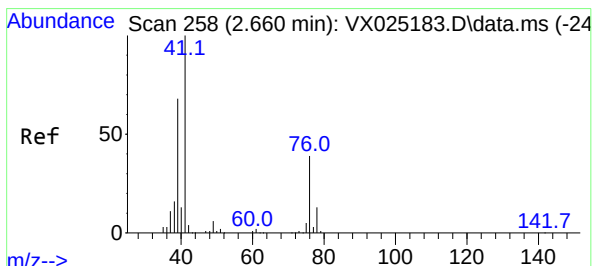
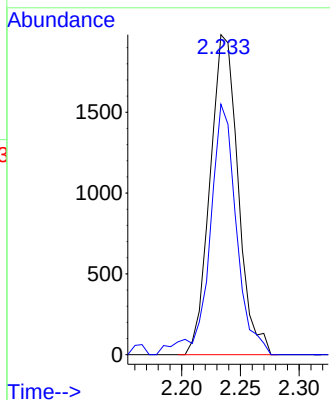
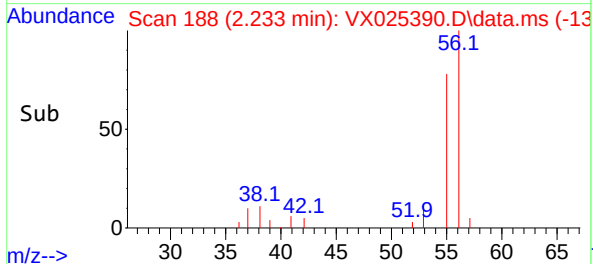
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



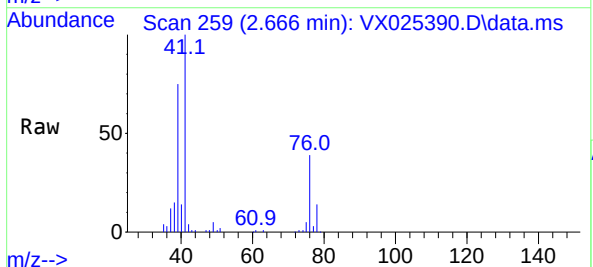
Tgt Ion: 56 Resp: 3290
Ion Ratio Lower Upper
56 100
55 74.0 58.6 87.8

Manual Integrations
APPROVED

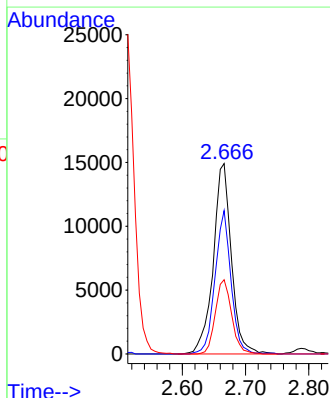
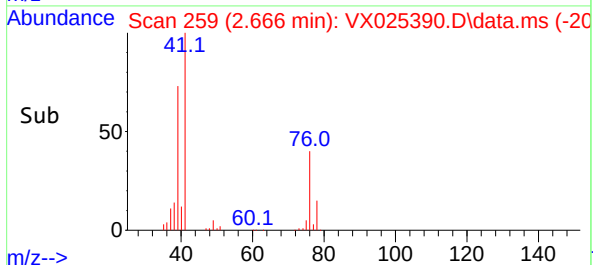
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

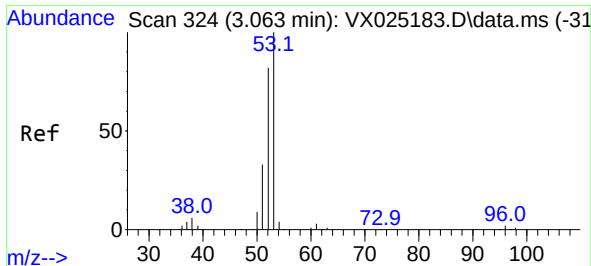


#14
Allyl chloride
Concen: 17.932 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



Tgt Ion: 41 Resp: 29757
Ion Ratio Lower Upper
41 100
39 65.8 54.6 82.0
76 34.9 25.3 37.9





#15

Acrylonitrile

Concen: 91.837 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX025390.D

Acq: 30 Nov 2021 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

Tgt Ion: 53 Resp: 51389

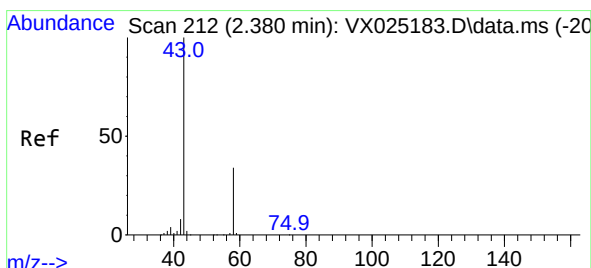
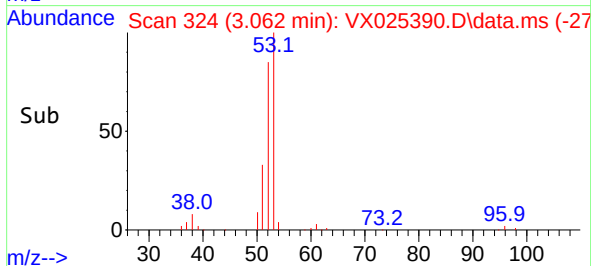
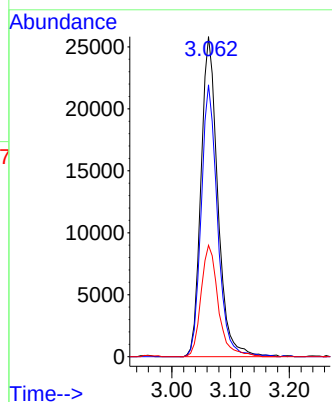
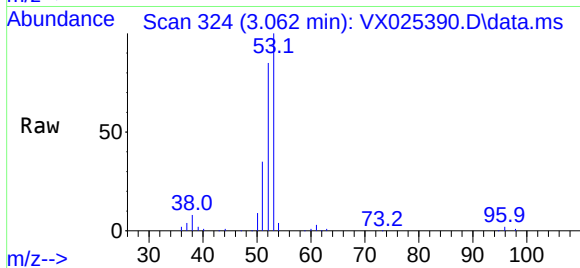
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.4
51	35.7	29.8	44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#16

Acetone

Concen: 97.208 ug/l

RT: 2.380 min Scan# 212

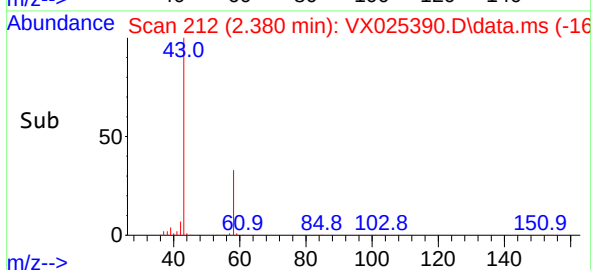
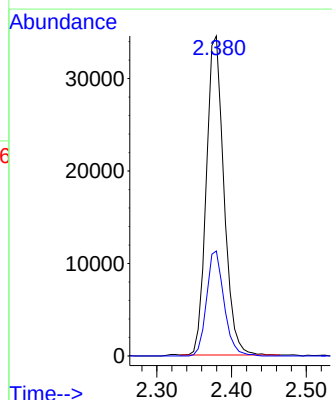
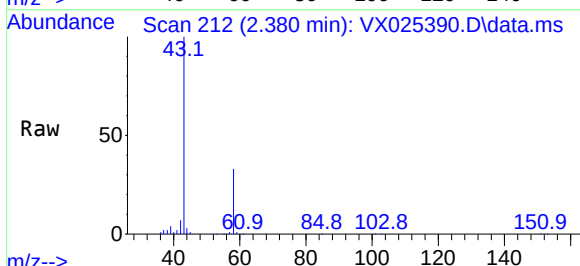
Delta R.T. -0.000 min

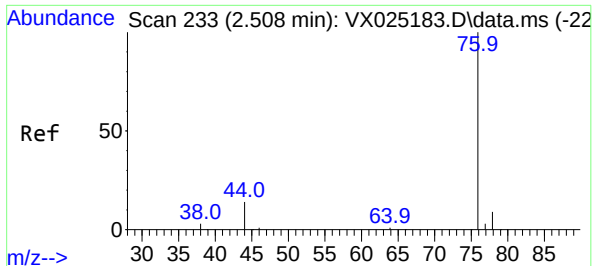
Lab File: VX025390.D

Acq: 30 Nov 2021 11:26

Tgt Ion: 43 Resp: 56324

Ion	Ratio	Lower	Upper
43	100		
58	32.9	24.0	36.0





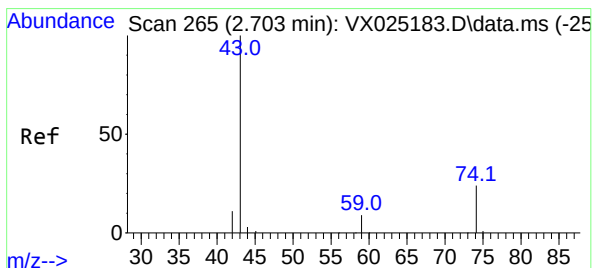
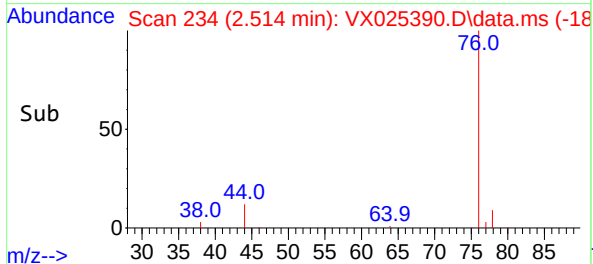
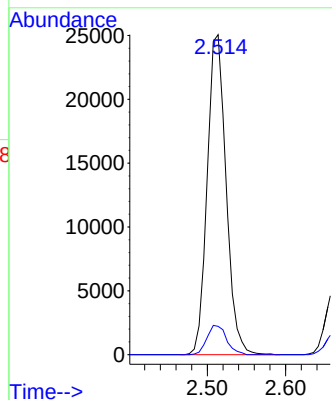
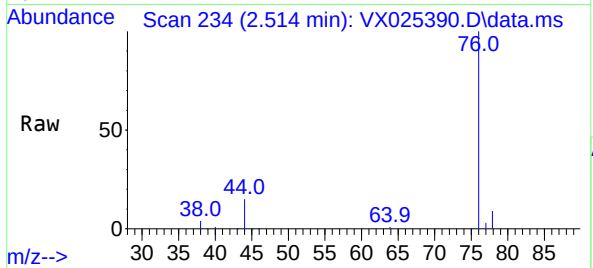
#17
Carbon Disulfide
Concen: 16.254 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 76 Resp: 41924
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3

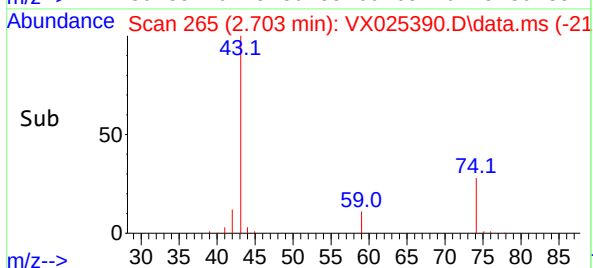
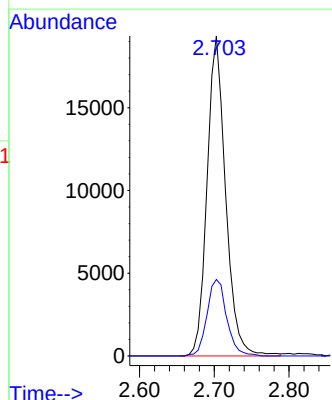
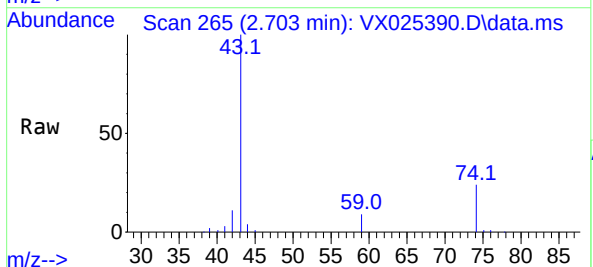
Manual Integrations
APPROVED

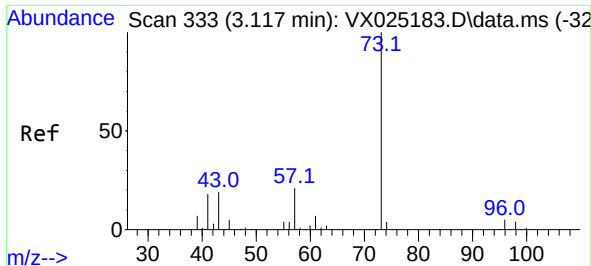
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#18
Methyl Acetate
Concen: 18.027 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Tgt Ion: 43 Resp: 33373
Ion Ratio Lower Upper
43 100
74 25.3 19.0 28.6





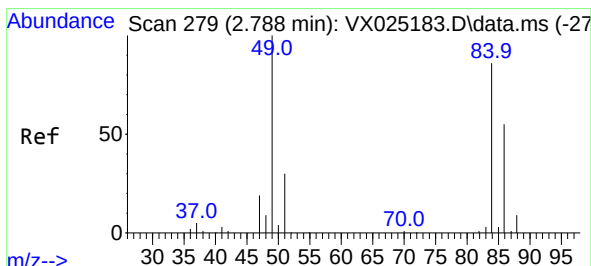
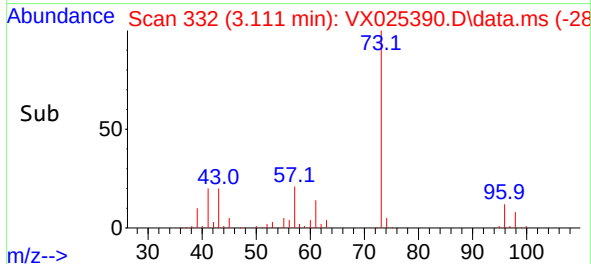
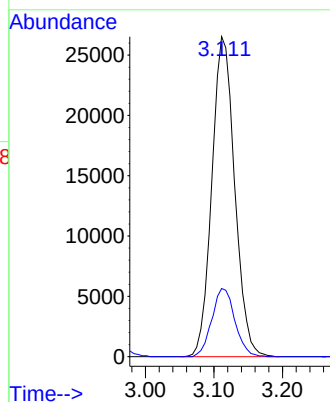
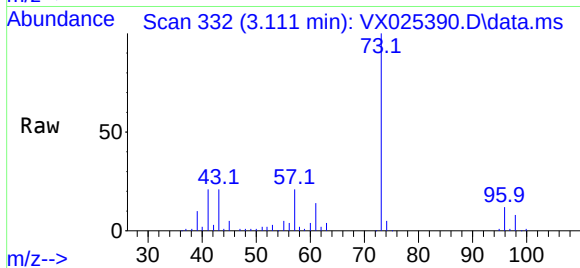
#19
Methyl tert-butyl Ether
Concen: 19.206 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 73 Resp: 61358
Ion Ratio Lower Upper
73 100
57 21.3 17.5 26.3

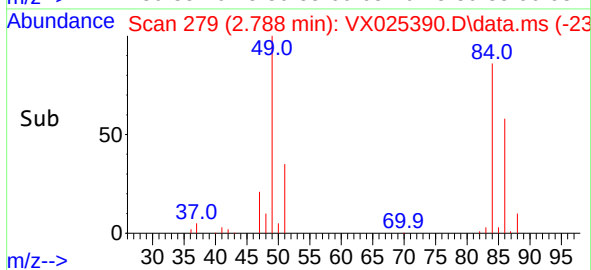
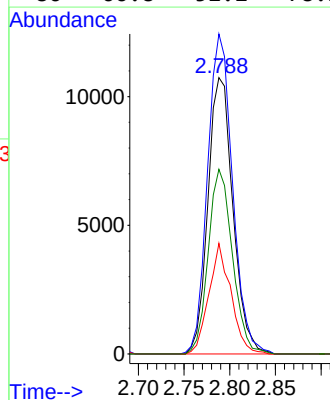
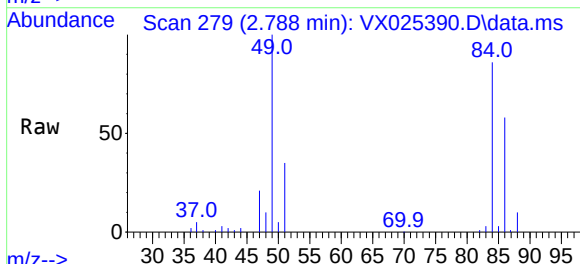
Manual Integrations
APPROVED

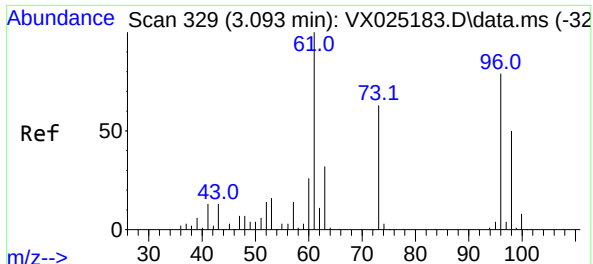
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#20
Methylene Chloride
Concen: 18.788 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

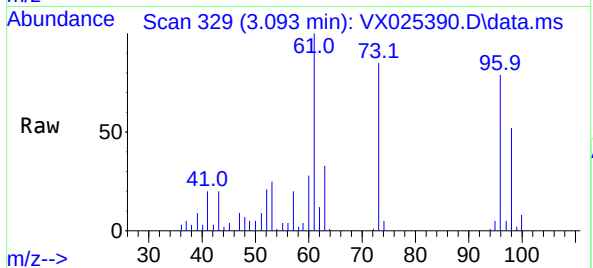
Tgt Ion: 84 Resp: 20464
Ion Ratio Lower Upper
84 100
49 115.8 98.2 147.2
51 40.0 30.2 45.4
86 66.8 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.559 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

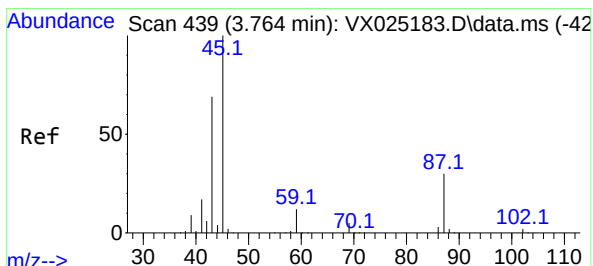
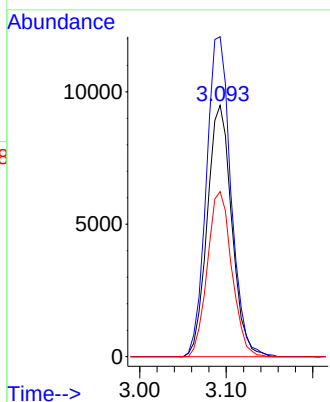
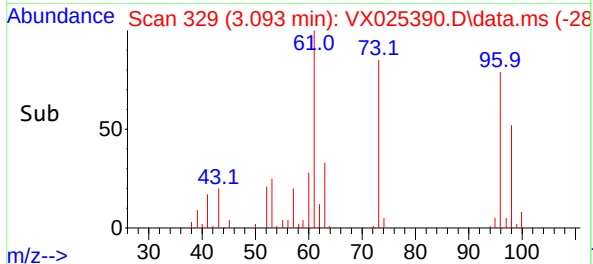
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



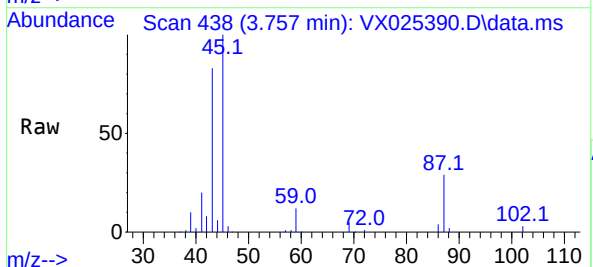
Tgt Ion: 96 Resp: 1864
Ion Ratio Lower Upper
96 100
61 127.3 117.9 176.9
98 65.7 51.1 76.7

Manual Integrations
APPROVED

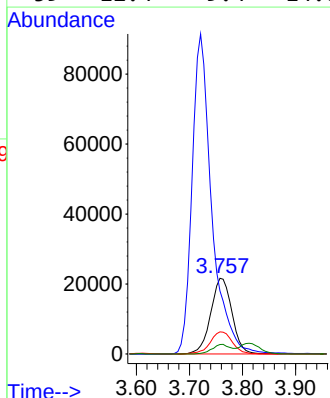
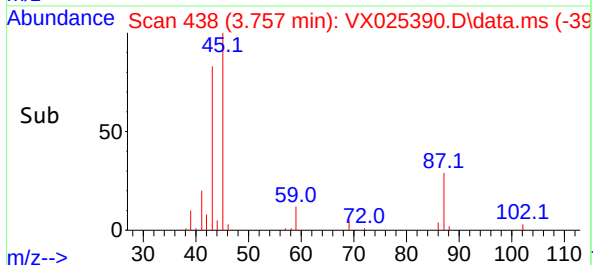
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

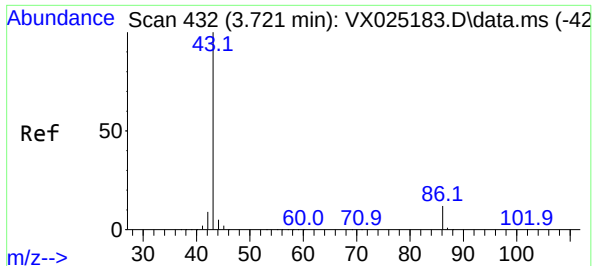


#22
Diisopropyl ether
Concen: 18.999 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



Tgt Ion: 45 Resp: 60041
Ion Ratio Lower Upper
45 100
43 82.0 58.3 87.5
87 29.3 23.7 35.5
59 12.4 9.4 14.0





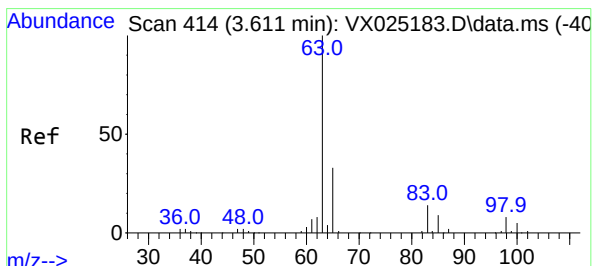
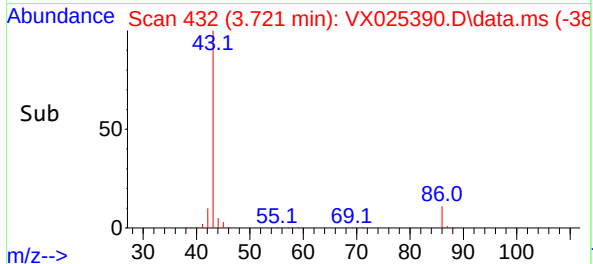
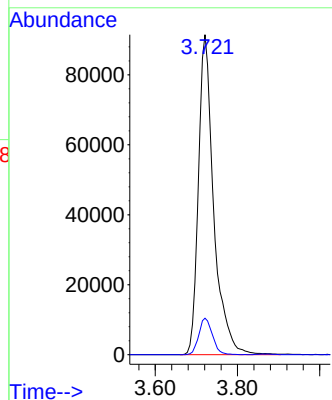
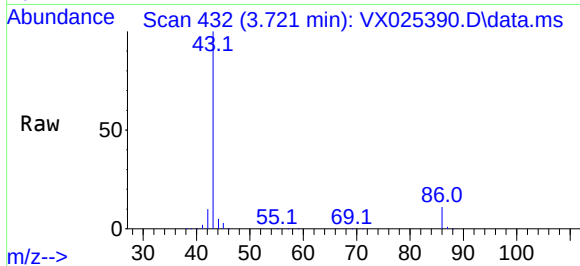
#23
 Vinyl Acetate
 Concen: 93.024 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025390.D
 Acq: 30 Nov 2021 11:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01

Tgt Ion: 43 Resp: 23613
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.2 12.4

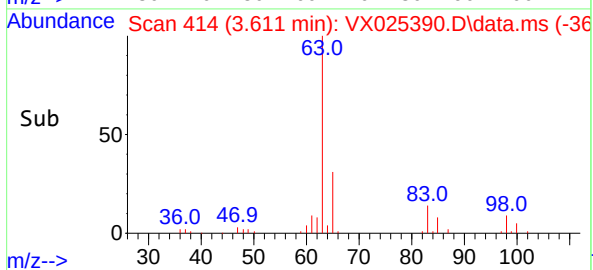
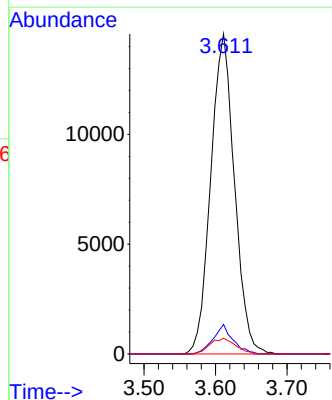
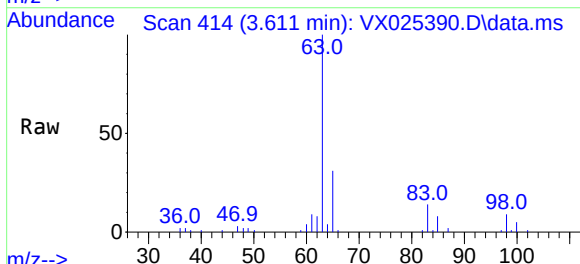
Manual Integrations
 APPROVED

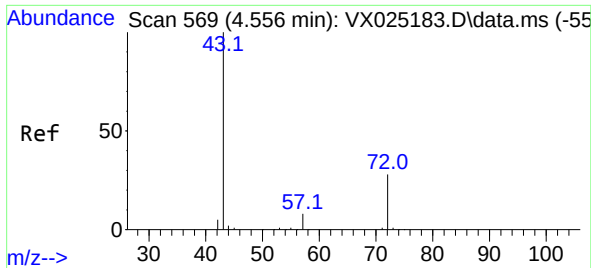
Reviewed By :John Carlone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#24
 1,1-Dichloroethane
 Concen: 19.430 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025390.D
 Acq: 30 Nov 2021 11:26

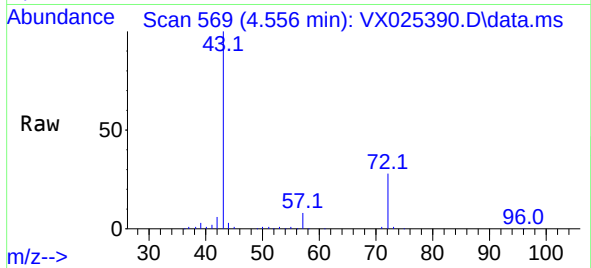
Tgt Ion: 63 Resp: 33550
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.3 9.9
 100 4.9 2.1 6.2





#25
2-Butanone
Concen: 92.667 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

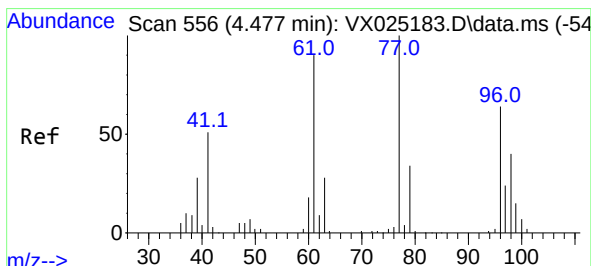
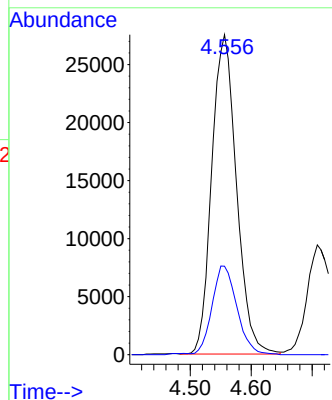
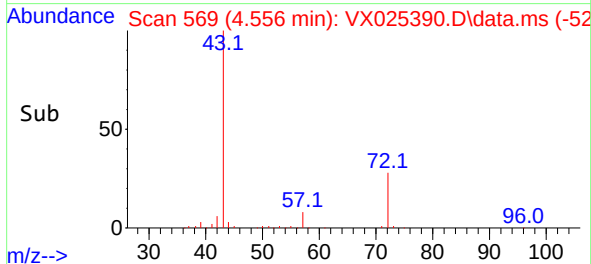
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



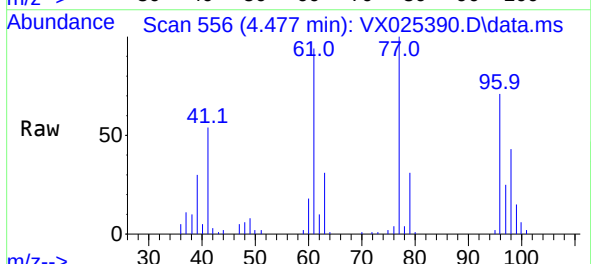
Tgt Ion: 43 Resp: 77629
Ion Ratio Lower Upper
43 100
72 27.7 21.2 31.8

Manual Integrations
APPROVED

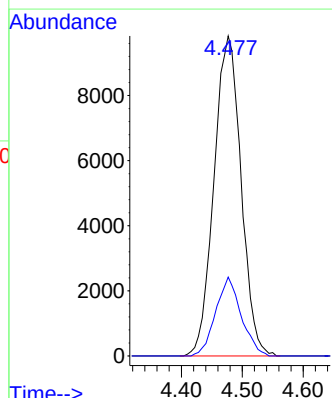
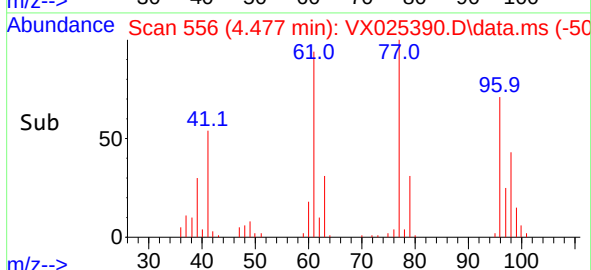
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

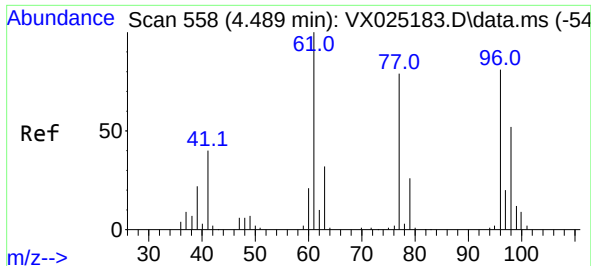


#26
2,2-Dichloropropane
Concen: 19.383 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



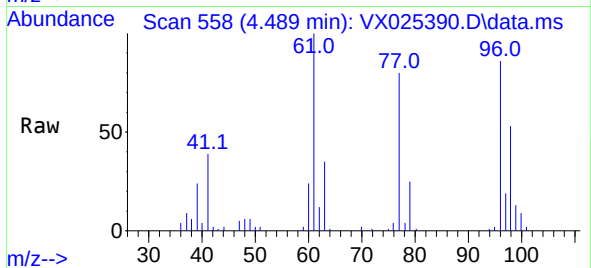
Tgt Ion: 77 Resp: 30343
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 19.300 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

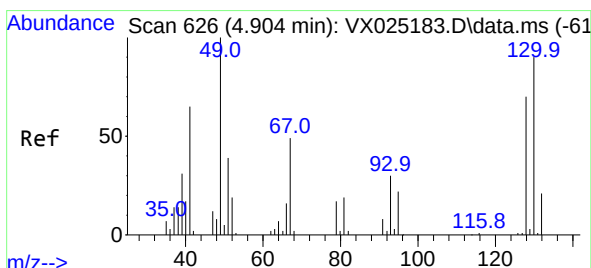
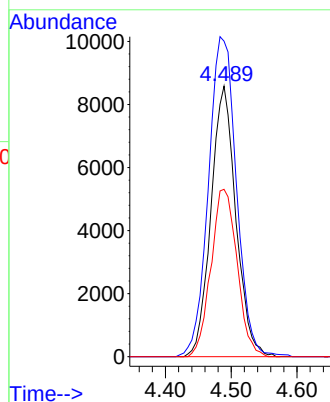
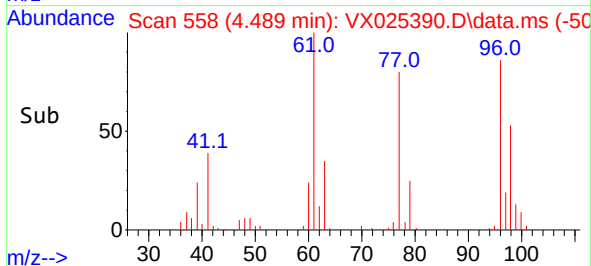
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



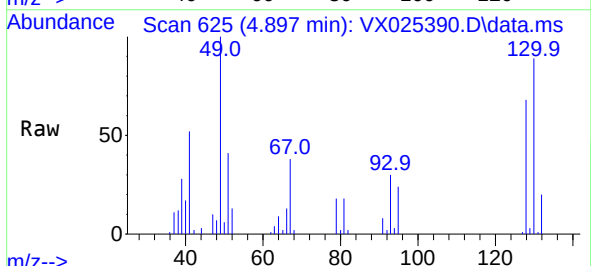
Tgt Ion: 96 Resp: 22639
Ion Ratio Lower Upper
96 100
61 132.8 0.0 302.2
98 64.8 0.0 131.4

Manual Integrations
APPROVED

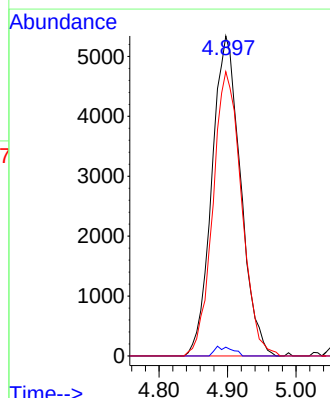
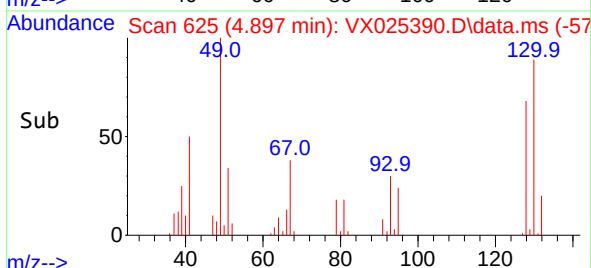
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

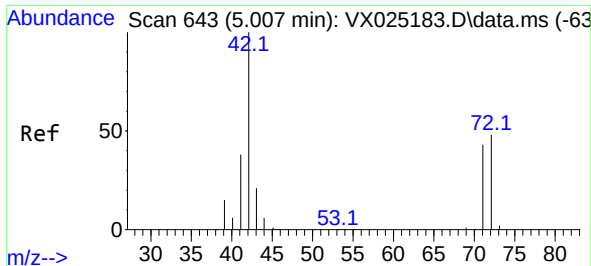


#28
Bromochloromethane
Concen: 19.274 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



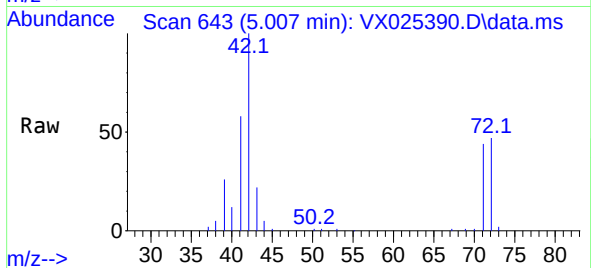
Tgt Ion: 49 Resp: 15519
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 88.7 65.2 97.8





#29
Tetrahydrofuran
Concen: 90.194 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

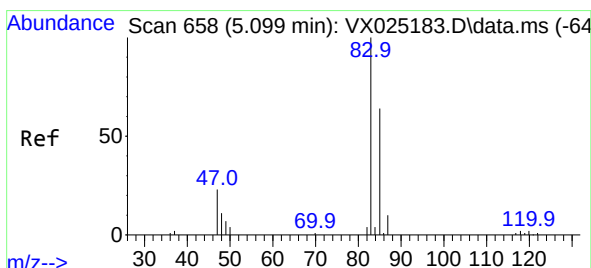
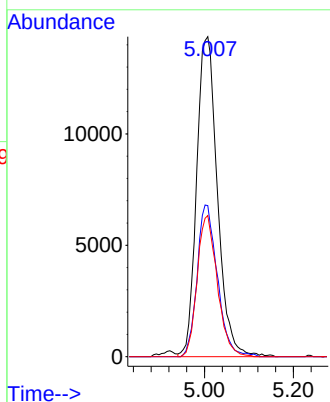
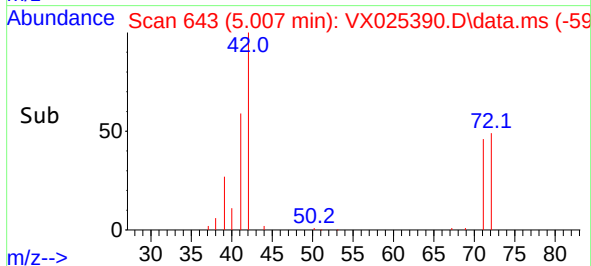
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



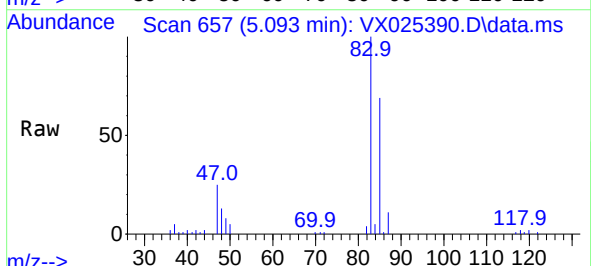
Tgt Ion: 42 Resp: 4678
Ion Ratio Lower Upper
42 100
72 46.2 36.1 54.1
71 42.6 33.7 50.5

Manual Integrations
APPROVED

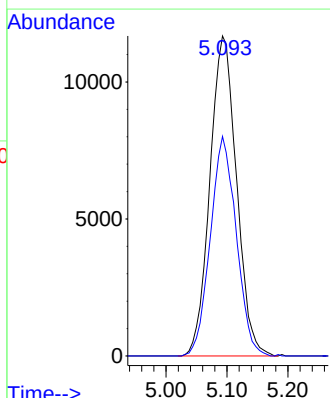
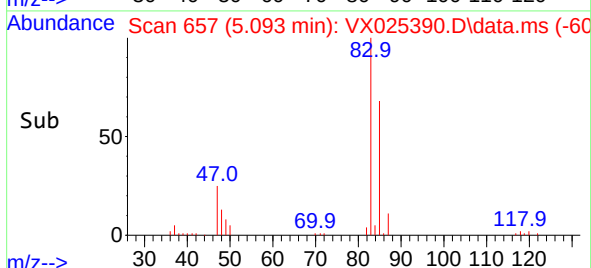
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

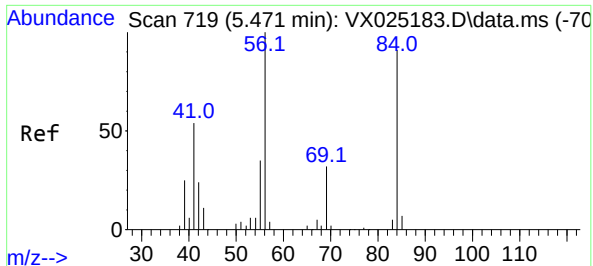


#30
Chloroform
Concen: 19.733 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



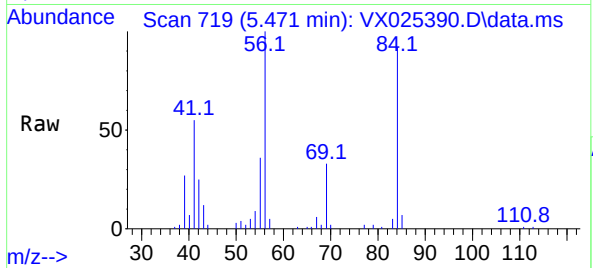
Tgt Ion: 83 Resp: 35460
Ion Ratio Lower Upper
83 100
85 68.6 50.2 75.2





#31
Cyclohexane
Concen: 18.966 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

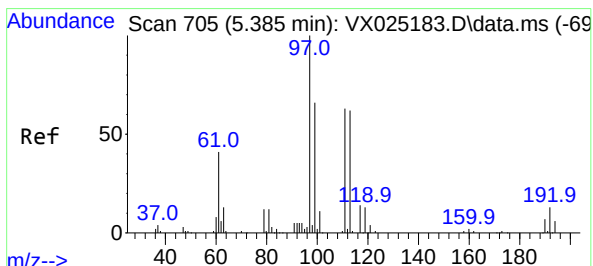
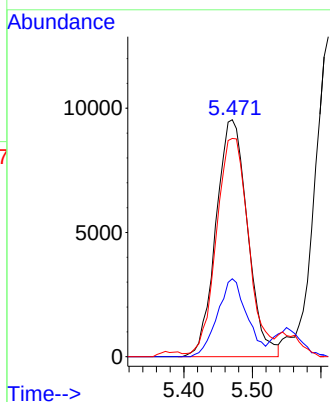
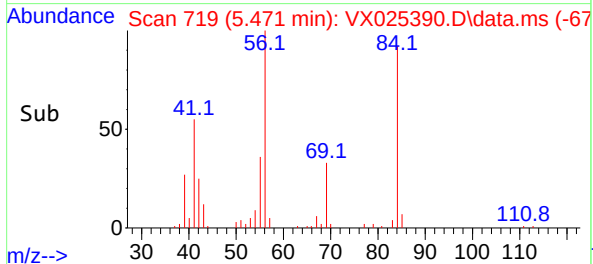
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



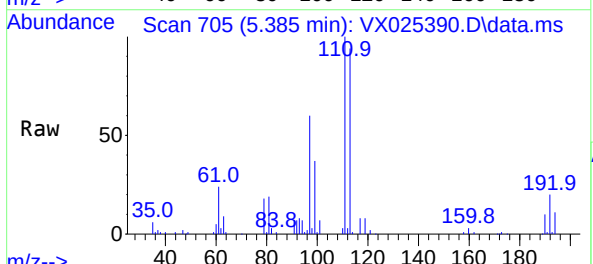
Tgt Ion: 56 Resp: 3056
Ion Ratio Lower Upper
56 100
69 32.9 24.2 36.2
84 90.0 71.5 107.3

Manual Integrations
APPROVED

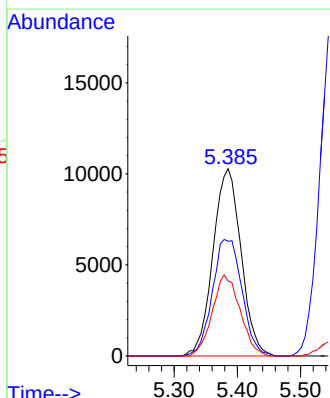
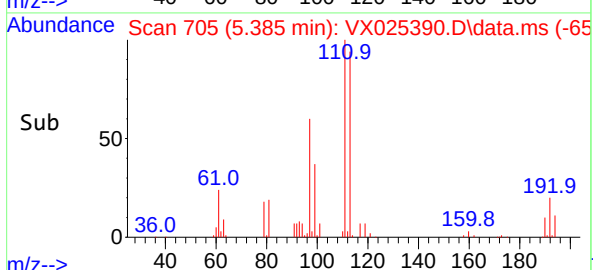
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

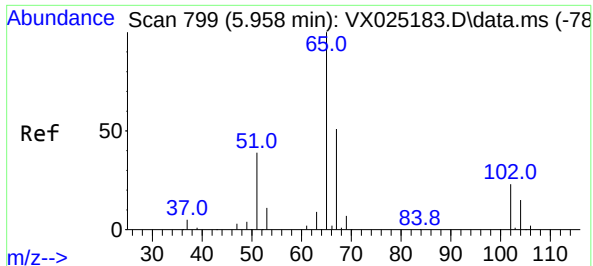


#32
1,1,1-Trichloroethane
Concen: 19.268 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



Tgt Ion: 97 Resp: 31700
Ion Ratio Lower Upper
97 100
99 65.6 50.9 76.3
61 42.7 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 49.569 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025390.D

Acq: 30 Nov 2021 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

Tgt Ion: 65 Resp: 5168

Ion Ratio Lower Upper

65 100

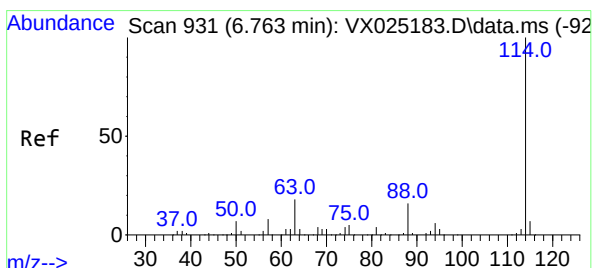
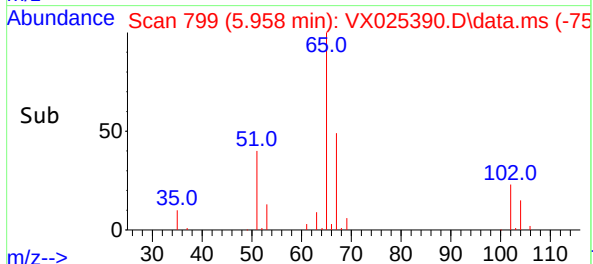
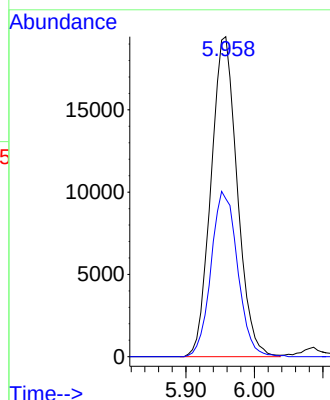
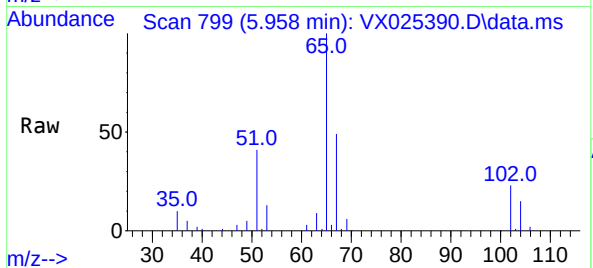
67 52.3 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025390.D

Acq: 30 Nov 2021 11:26

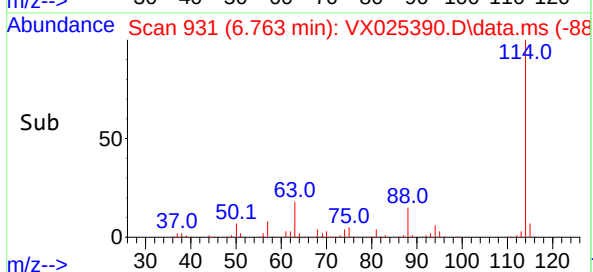
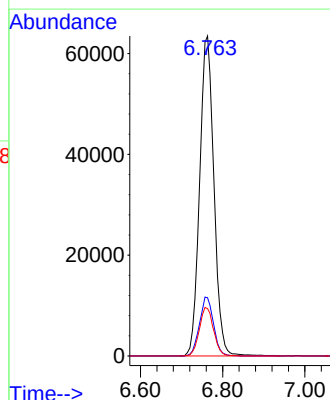
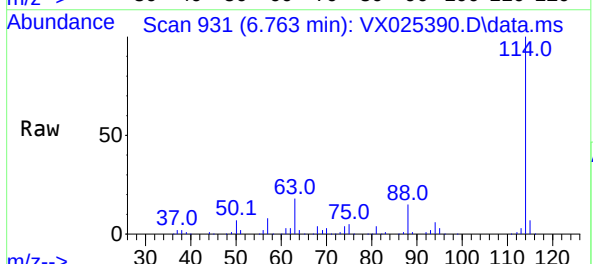
Tgt Ion:114 Resp: 152907

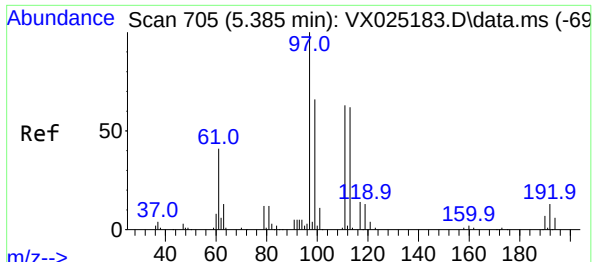
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

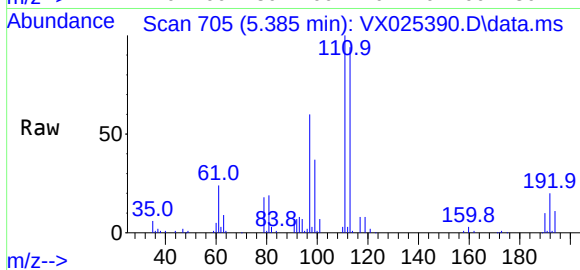
88 14.8 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.594 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

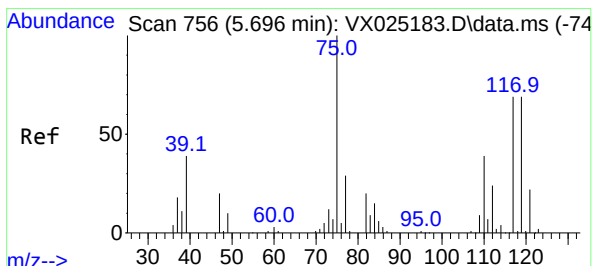
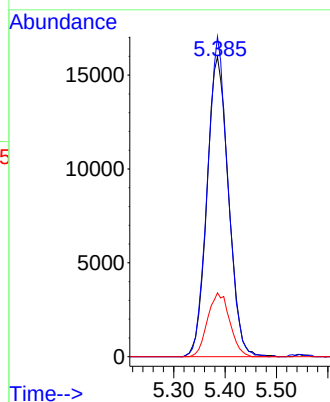
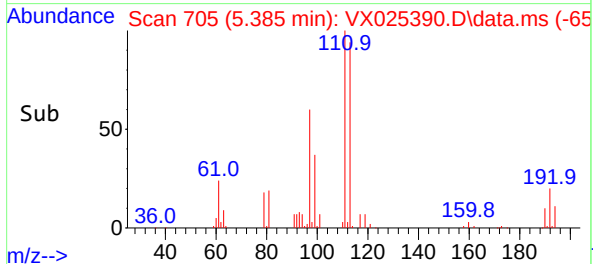
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



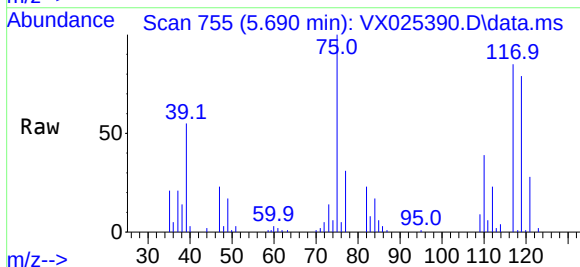
Tgt Ion: 113 Resp: 46528
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 21.8 15.6 23.4

Manual Integrations
APPROVED

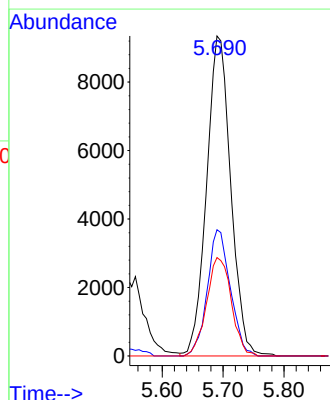
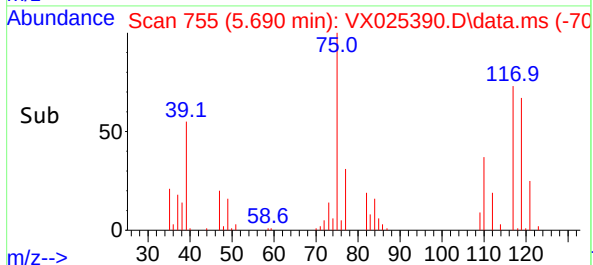
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

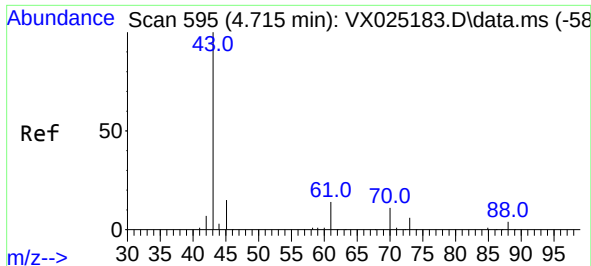


#36
1,1-Dichloropropene
Concen: 19.325 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



Tgt Ion: 75 Resp: 25781
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.3
77 31.5 24.4 36.6





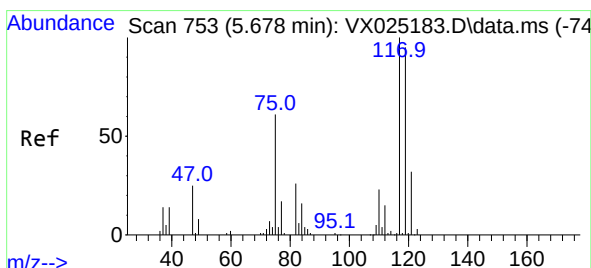
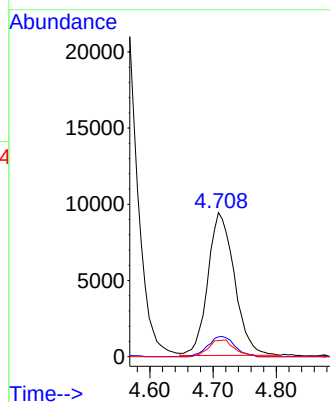
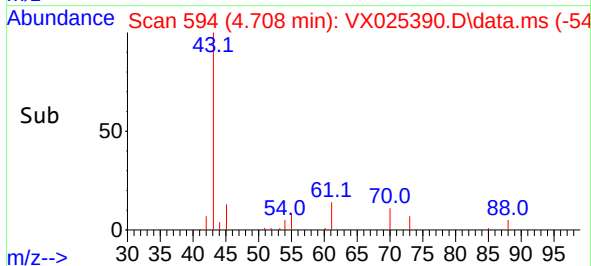
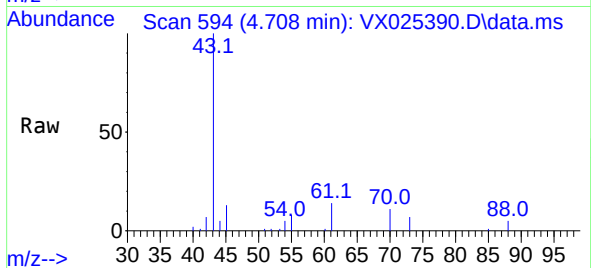
#37
Ethyl Acetate
Concen: 18.001 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 43 Resp: 2732
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.0
70 11.4 8.6 12.8

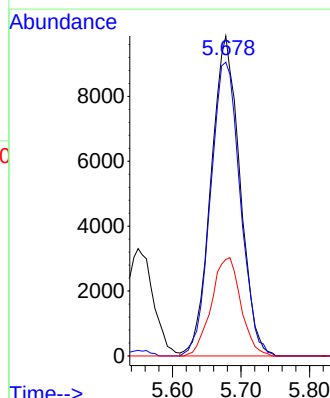
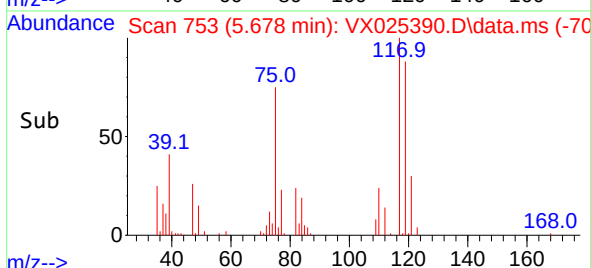
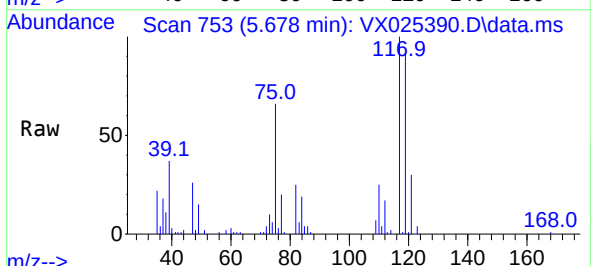
Manual Integrations
APPROVED

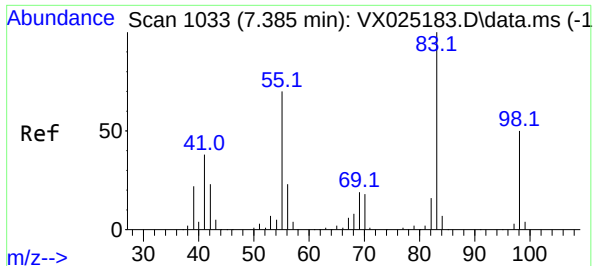
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#38
Carbon Tetrachloride
Concen: 19.612 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Tgt Ion:117 Resp: 28817
Ion Ratio Lower Upper
117 100
119 91.8 75.6 113.4
121 30.1 23.7 35.5





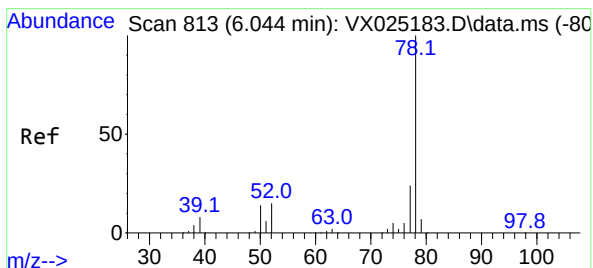
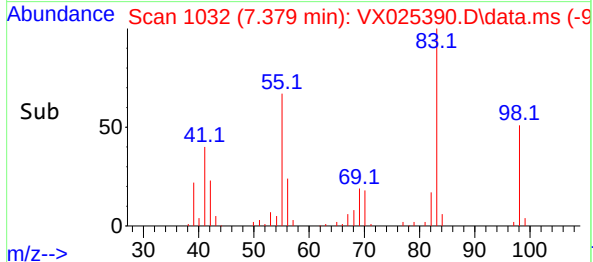
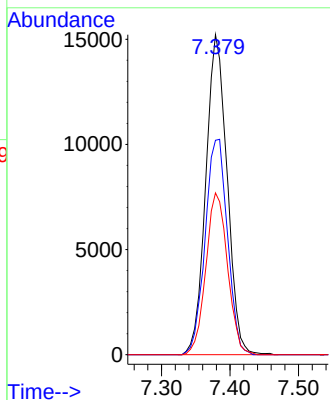
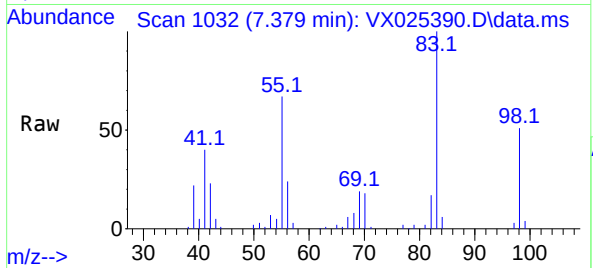
#39
Methylcyclohexane
Concen: 19.195 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 83 Resp: 32840
Ion Ratio Lower Upper
83 100
55 67.0 60.8 91.2
98 50.5 37.0 55.4

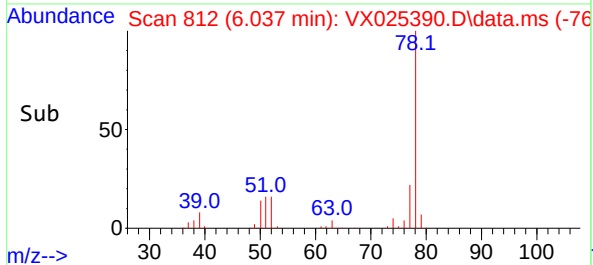
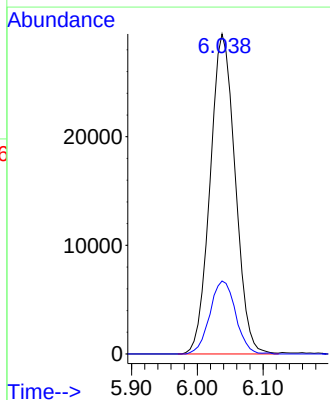
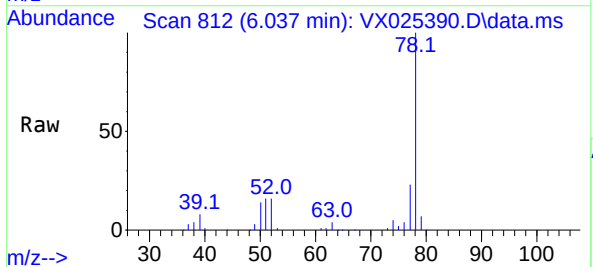
Manual Integrations
APPROVED

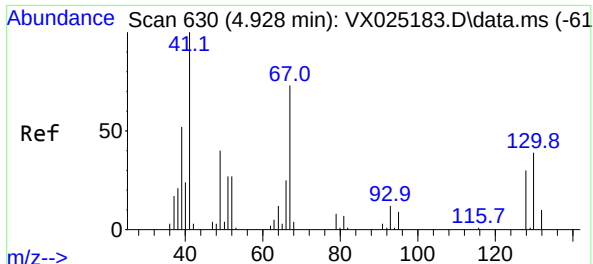
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#40
Benzene
Concen: 19.361 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

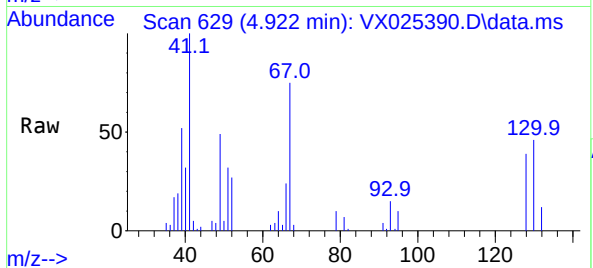
Tgt Ion: 78 Resp: 78242
Ion Ratio Lower Upper
78 100
77 22.8 18.3 27.5





#41
Methacrylonitrile
Concen: 17.934 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

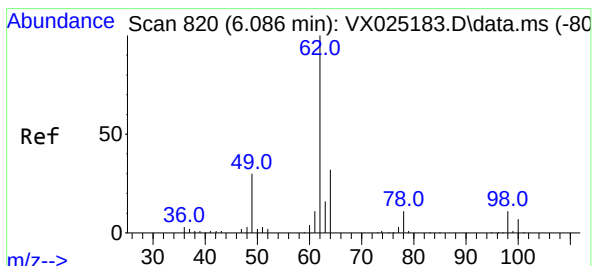
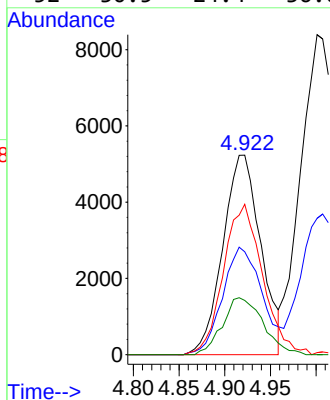
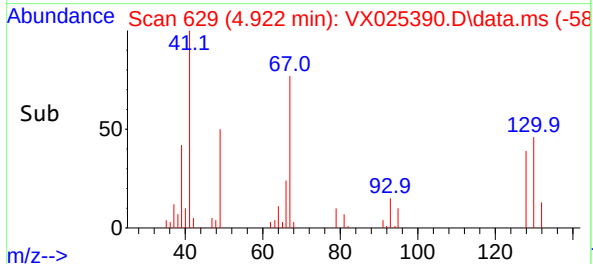


Tgt Ion: 41 Resp: 15108

Ion	Ratio	Lower	Upper
41	100		
39	57.3	44.6	67.0
67	77.8	56.7	85.1
52	30.5	24.4	36.6

Manual Integrations
APPROVED

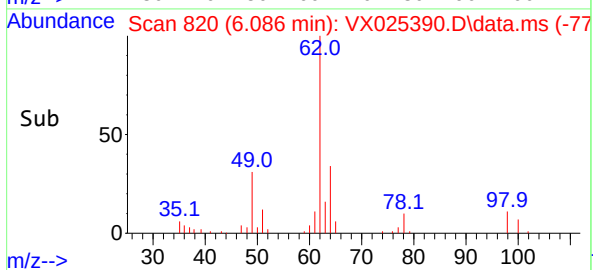
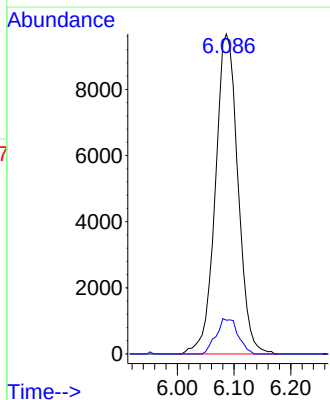
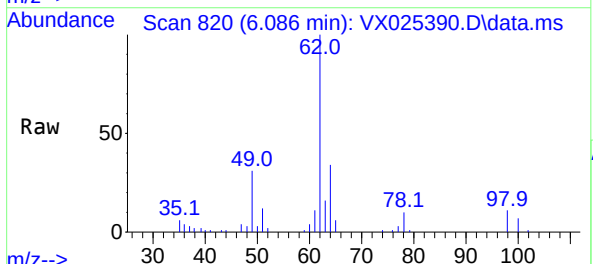
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

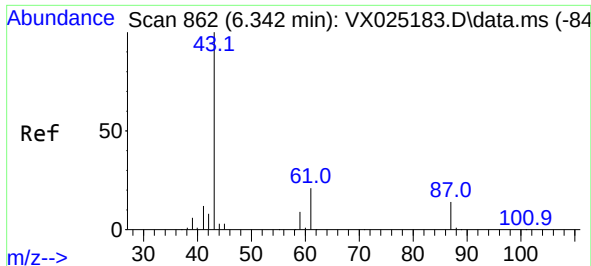


#42
1,2-Dichloroethane
Concen: 20.347 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Tgt Ion: 62 Resp: 26756

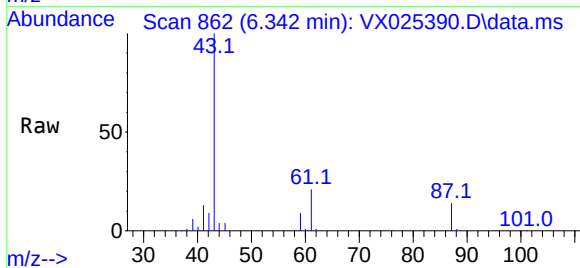
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.407 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

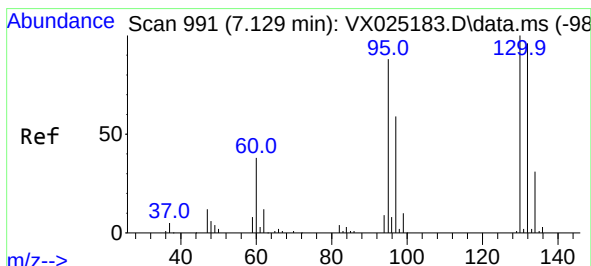
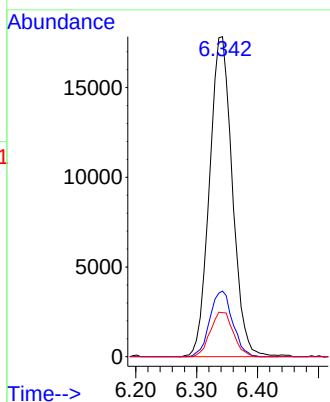
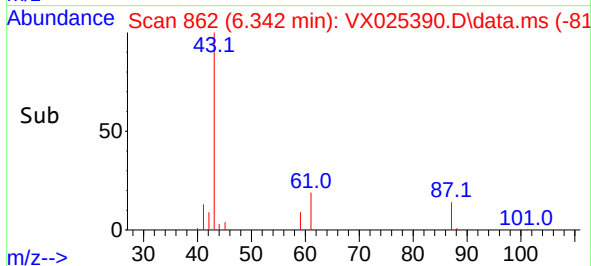
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



Tgt Ion: 43 Resp: 4649
Ion Ratio Lower Upper
43 100
61 20.5 15.3 22.9
87 14.0 10.9 16.3

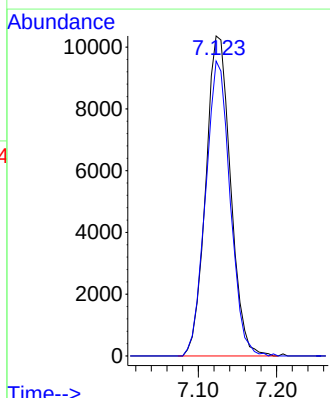
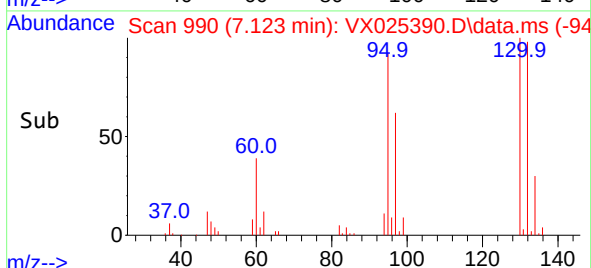
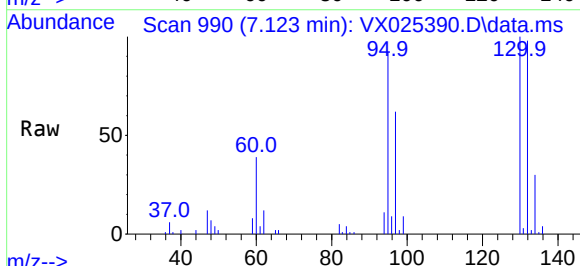
Manual Integrations
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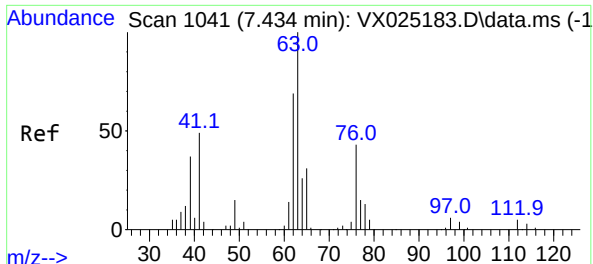
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#44
Trichloroethene
Concen: 19.404 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Tgt Ion:130 Resp: 22780
Ion Ratio Lower Upper
130 100
95 92.2 0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.314 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX025390.D

Acq: 30 Nov 2021 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

Tgt Ion: 63 Resp: 19170

Ion Ratio Lower Upper

63 100

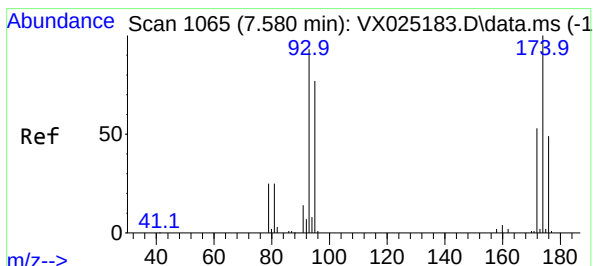
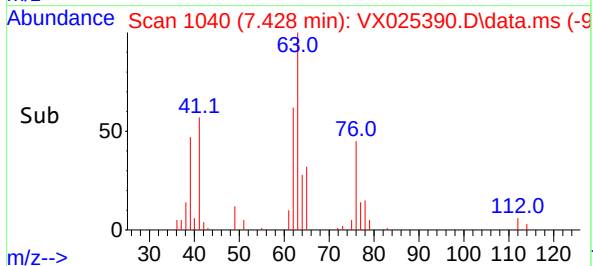
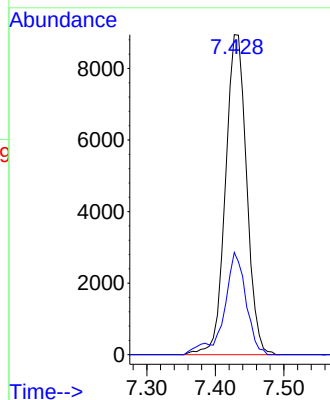
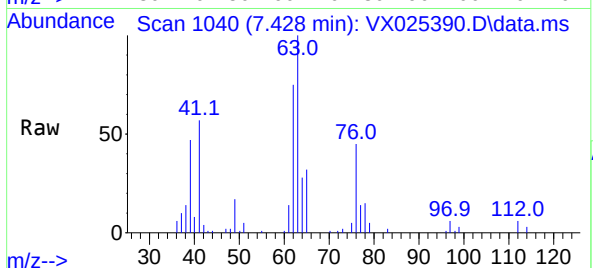
65 32.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#46

Dibromomethane

Concen: 19.768 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025390.D

Acq: 30 Nov 2021 11:26

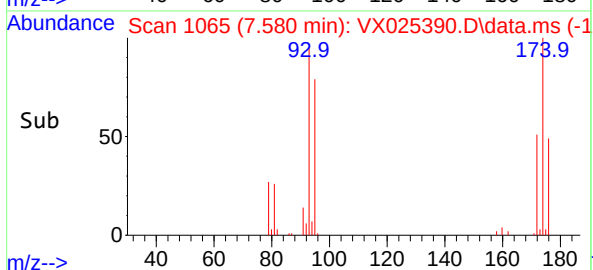
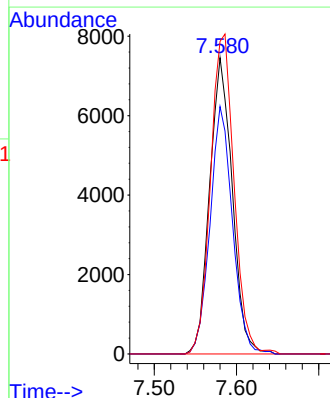
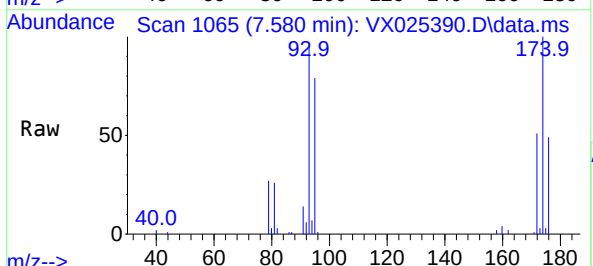
Tgt Ion: 93 Resp: 14244

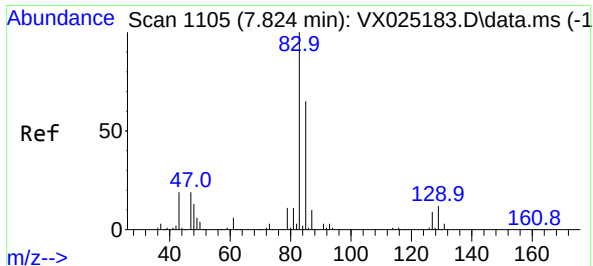
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

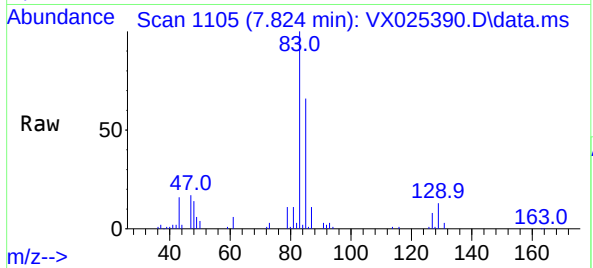
174 112.5 79.2 118.8





#47
Bromodichloromethane
Concen: 18.887 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

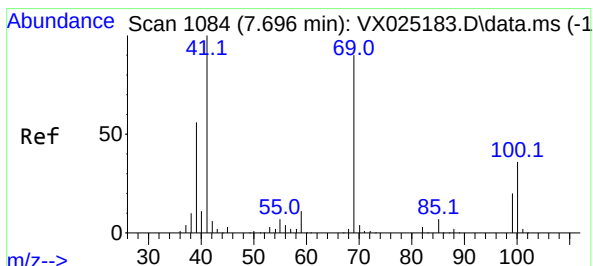
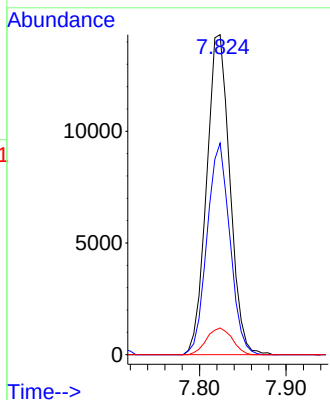
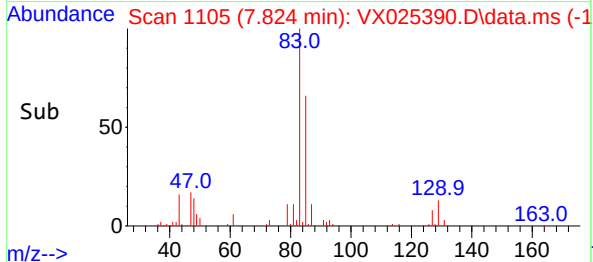
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



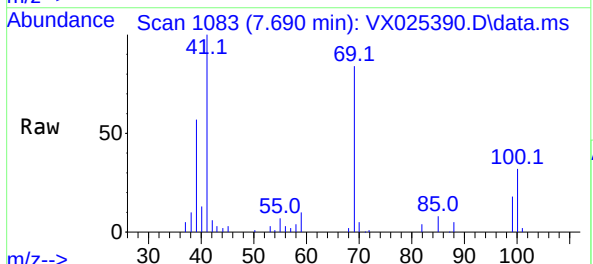
Tgt Ion: 83 Resp: 26744
Ion Ratio Lower Upper
83 100
85 66.1 53.5 80.3
127 8.4 7.7 11.5

Manual Integrations
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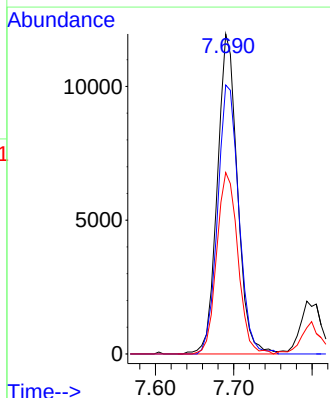
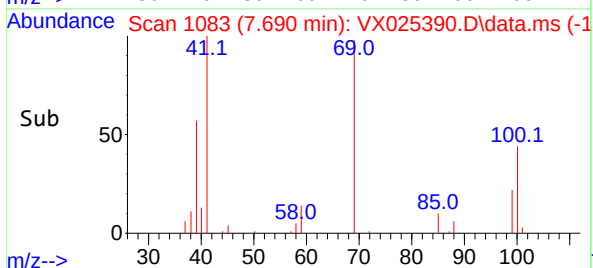
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

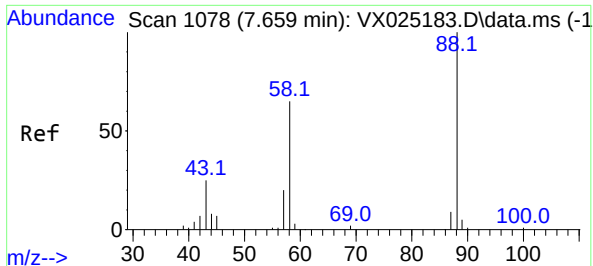


#48
Methyl methacrylate
Concen: 18.008 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



Tgt Ion: 41 Resp: 21348
Ion Ratio Lower Upper
41 100
69 88.3 64.5 96.7
39 59.7 46.9 70.3





#49

1,4-Dioxane

Concen: 355.985 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025390.D

Acq: 30 Nov 2021 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

Tgt Ion: 88 Resp: 891

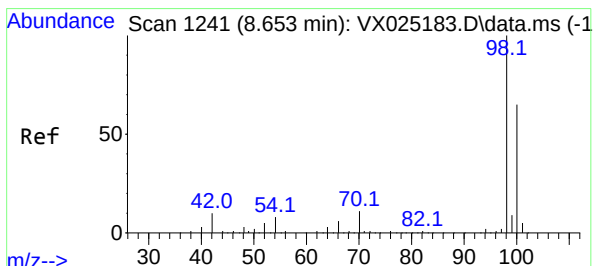
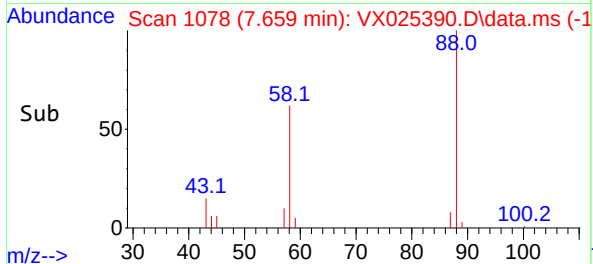
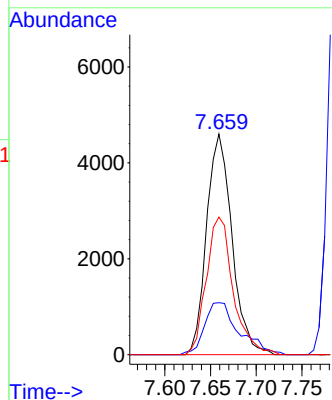
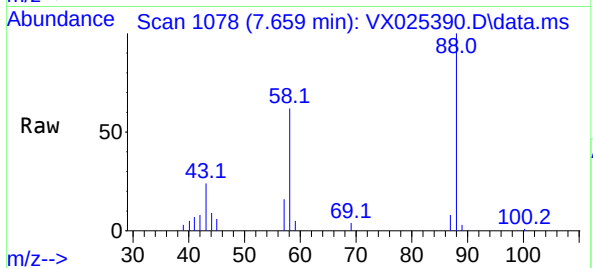
Ion	Ratio	Lower	Upper
88	100		
43	32.0	27.0	40.6
58	65.9	55.2	82.8

Manual Integrations

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Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#50

Toluene-d8

Concen: 48.316 ug/l

RT: 8.647 min Scan# 1240

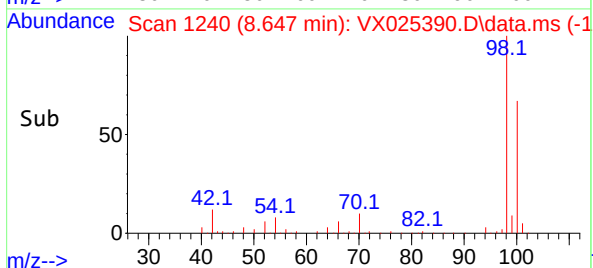
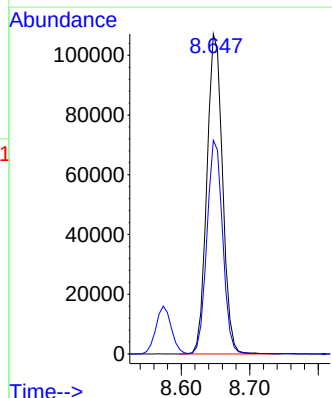
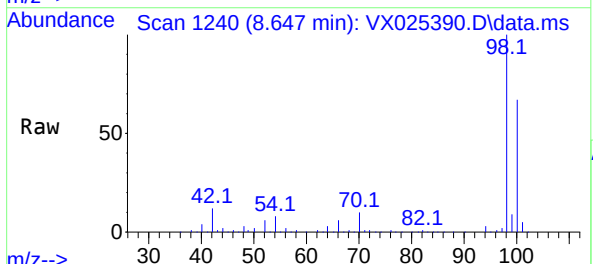
Delta R.T. -0.006 min

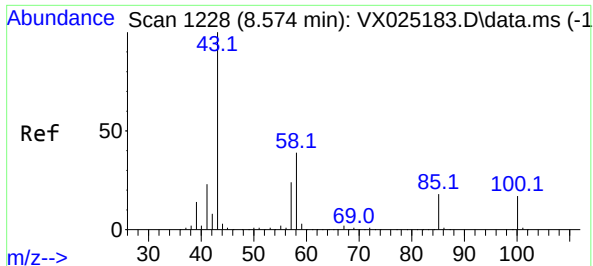
Lab File: VX025390.D

Acq: 30 Nov 2021 11:26

Tgt Ion: 98 Resp: 170433

Ion	Ratio	Lower	Upper
98	100		
100	67.2	51.4	77.0





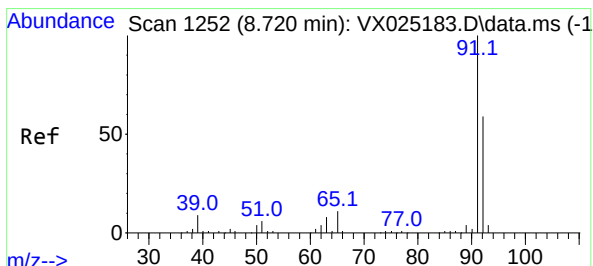
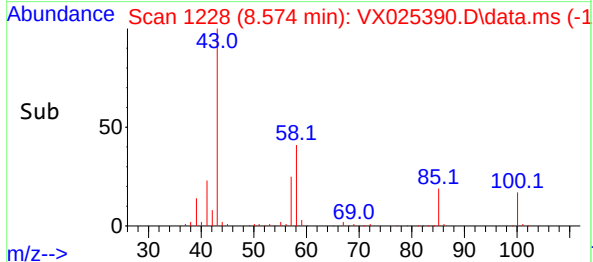
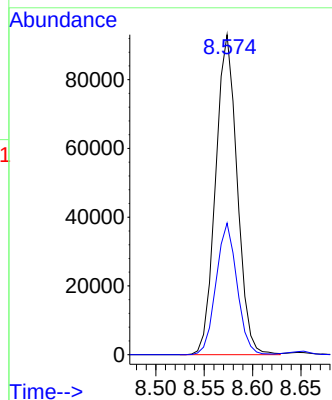
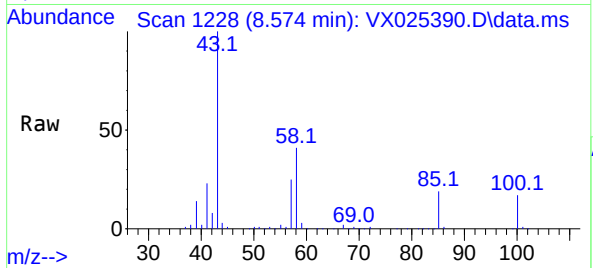
#51
4-Methyl-2-Pentanone
Concen: 90.962 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 43 Resp: 144078
Ion Ratio Lower Upper
43 100
58 40.0 30.9 46.3

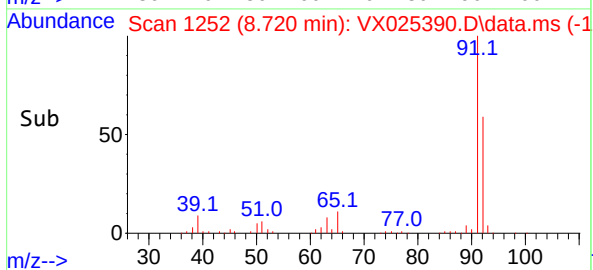
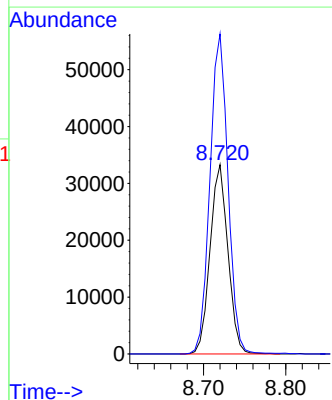
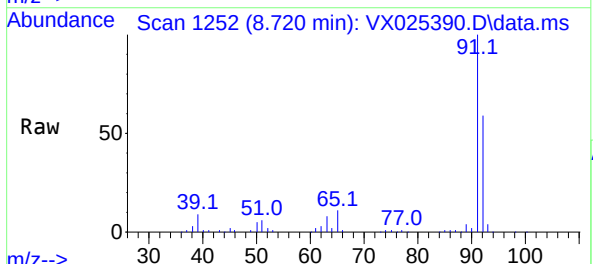
Manual Integrations
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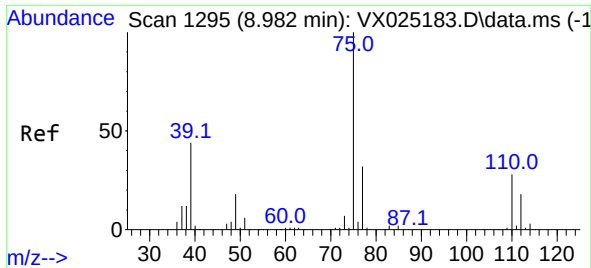
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#52
Toluene
Concen: 19.062 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Tgt Ion: 92 Resp: 50292
Ion Ratio Lower Upper
92 100
91 170.7 138.6 208.0





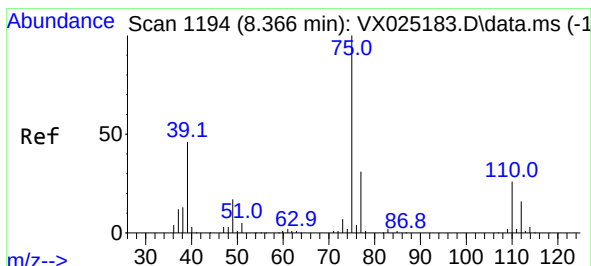
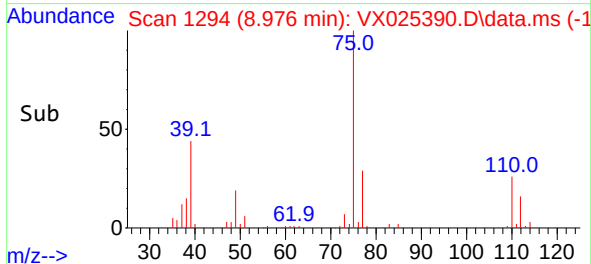
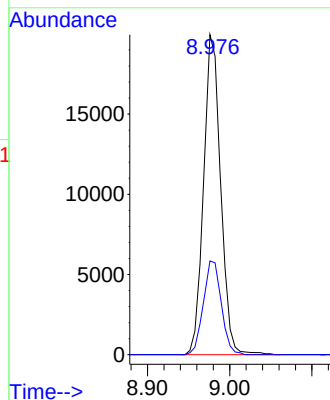
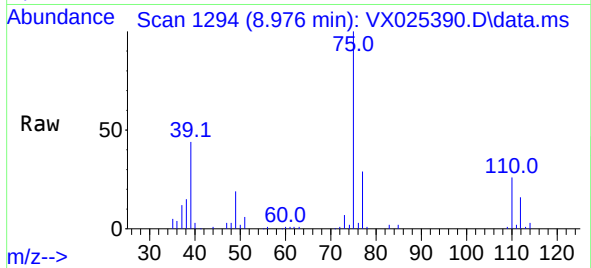
#53
t-1,3-Dichloropropene
Concen: 18.251 ug/l
RT: 8.976 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 75 Resp: 28739
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4

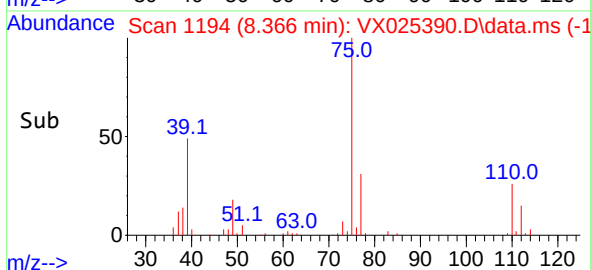
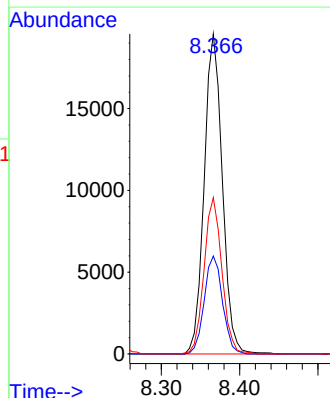
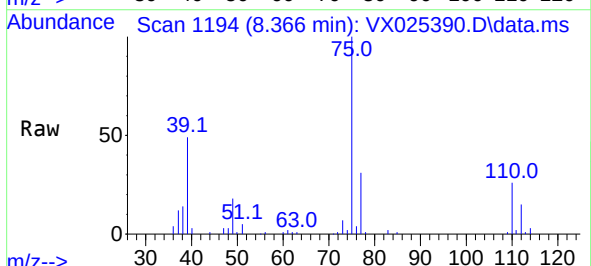
Manual Integrations
APPROVED

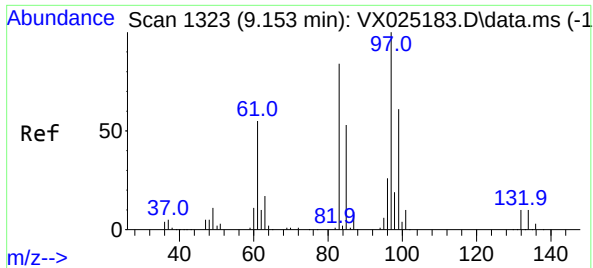
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#54
cis-1,3-Dichloropropene
Concen: 18.425 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Tgt Ion: 75 Resp: 31449
Ion Ratio Lower Upper
75 100
77 30.6 23.8 35.8
39 48.8 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 19.845 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

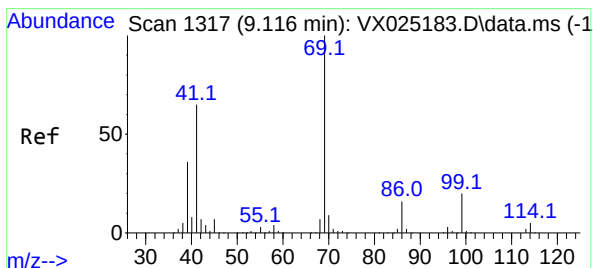
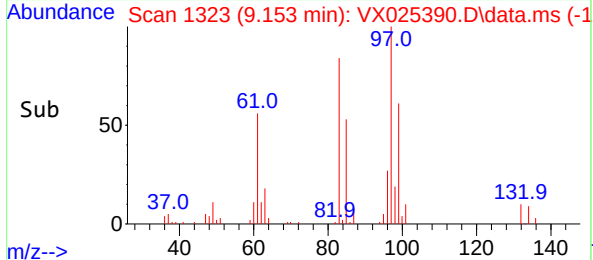
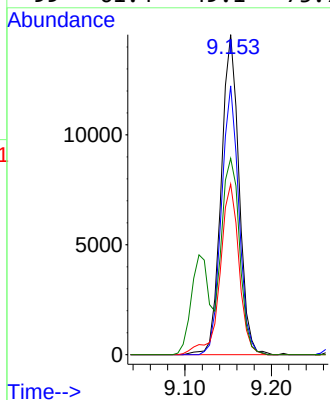
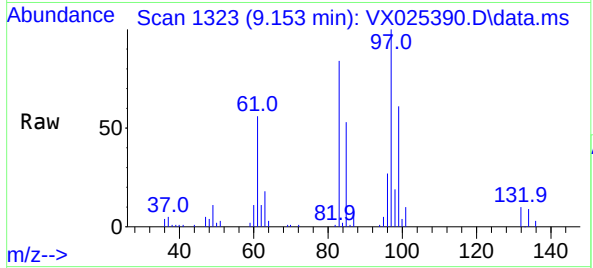
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 97 Resp: 20810

Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.2	103.8
85	53.3	43.3	64.9
99	61.4	49.1	73.7

Manual Integrations
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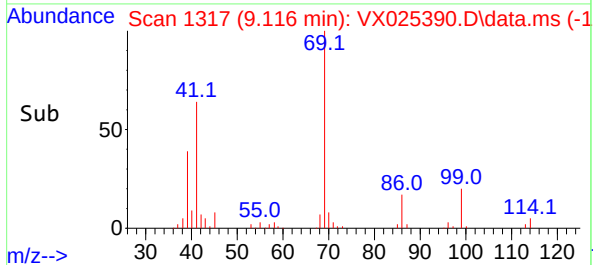
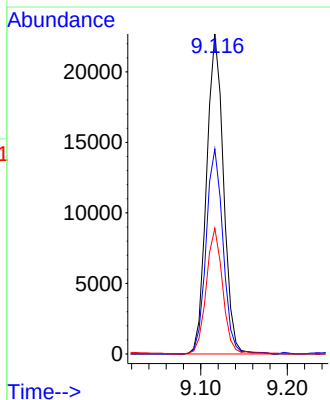
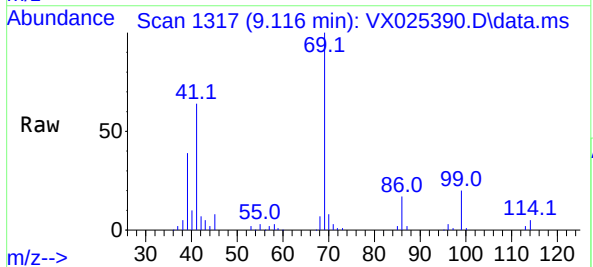
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

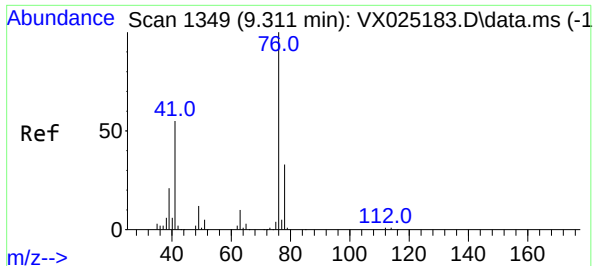


#56
Ethyl methacrylate
Concen: 18.100 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Tgt Ion: 69 Resp: 30801

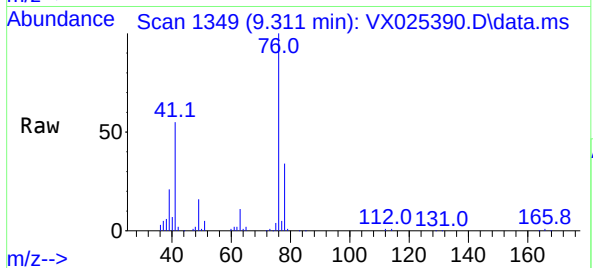
Ion	Ratio	Lower	Upper
69	100		
41	64.1	55.3	82.9
39	38.4	30.2	45.4





#57
1,3-Dichloropropane
Concen: 19.129 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

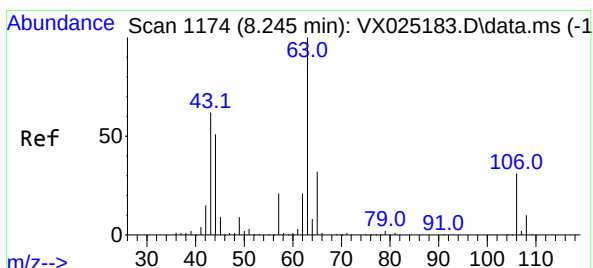
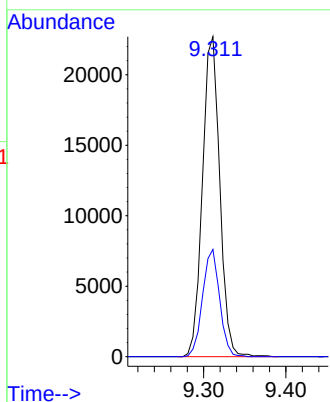
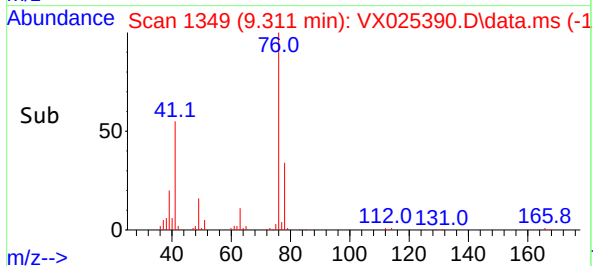
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



Tgt Ion: 76 Resp: 3324
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

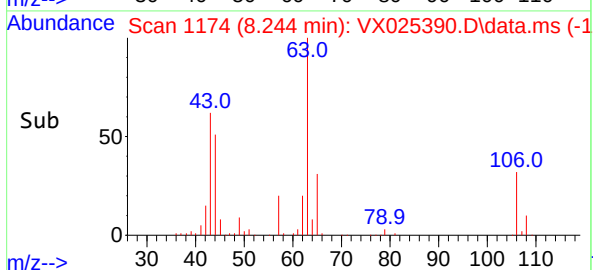
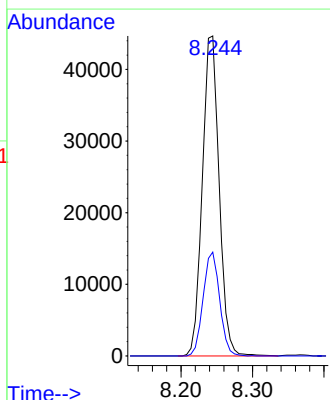
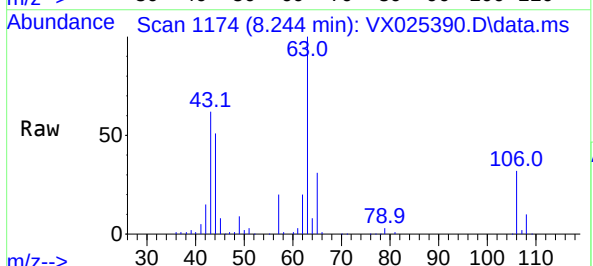
Manual Integrations
APPROVED

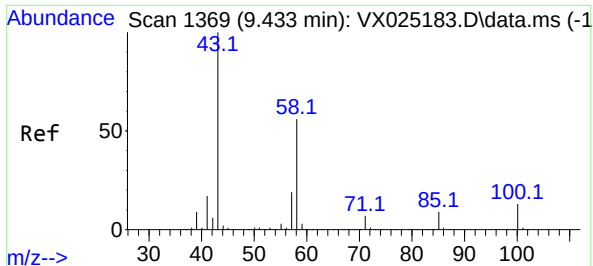
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#58
2-Chloroethyl Vinyl ether
Concen: 92.128 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Tgt Ion: 63 Resp: 72940
Ion Ratio Lower Upper
63 100
106 31.8 22.8 34.2





#59

2-Hexanone

Concen: 91.234 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025390.D

Acq: 30 Nov 2021 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

Tgt Ion: 43 Resp: 113920

Ion Ratio Lower Upper

43 100

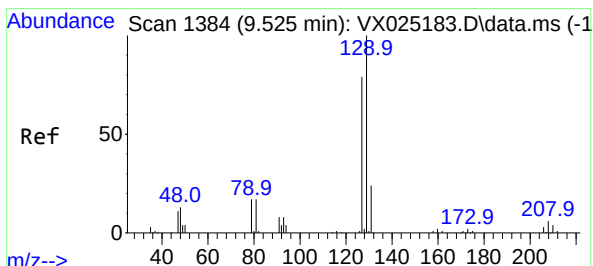
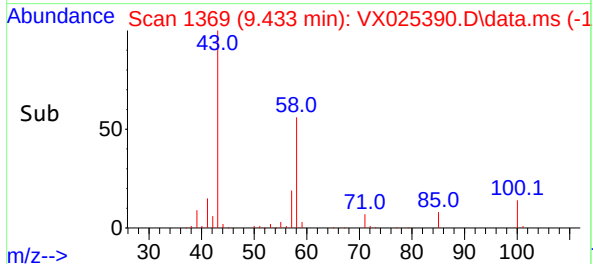
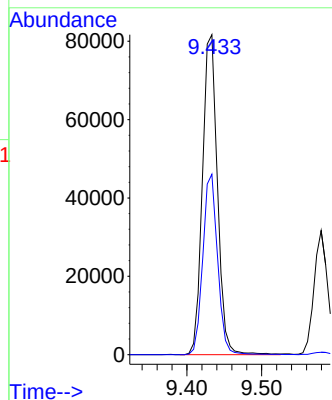
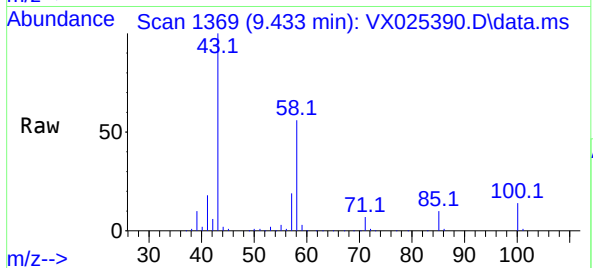
58 55.5 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#60

Dibromochloromethane

Concen: 17.819 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX025390.D

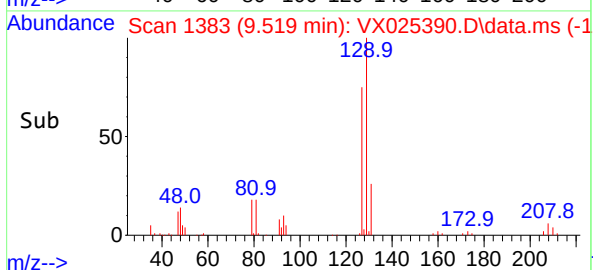
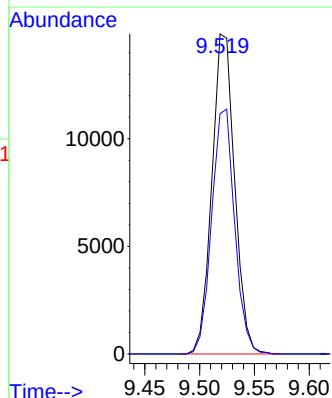
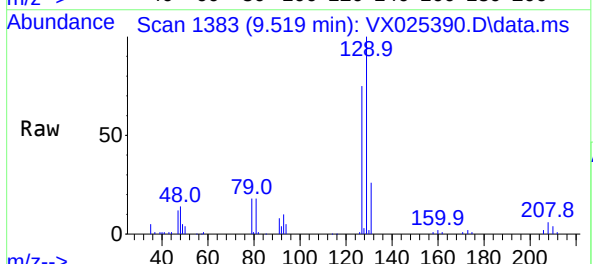
Acq: 30 Nov 2021 11:26

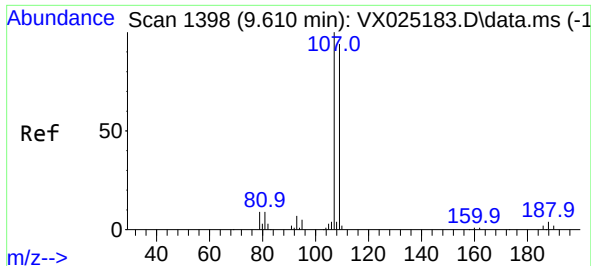
Tgt Ion:129 Resp: 21506

Ion Ratio Lower Upper

129 100

127 77.1 38.5 115.5





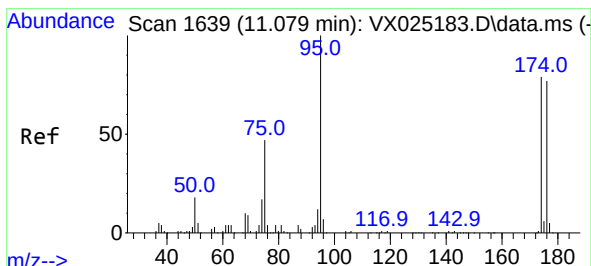
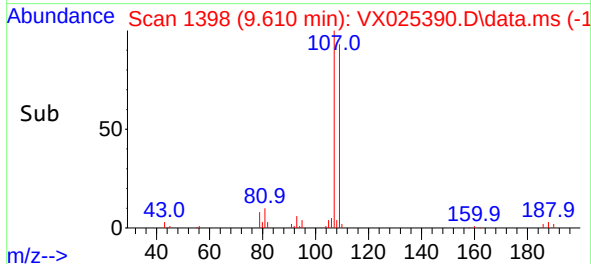
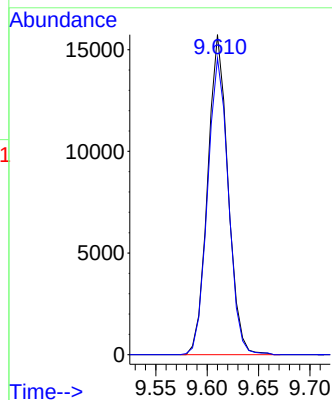
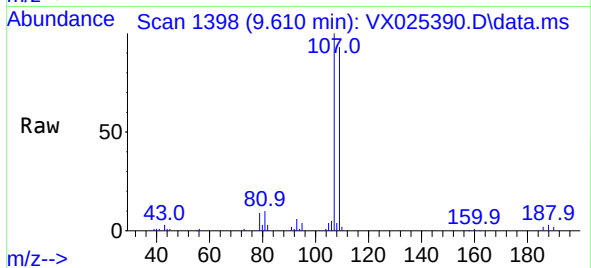
#61
1,2-Dibromoethane
Concen: 19.099 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion:107 Resp: 21692
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6

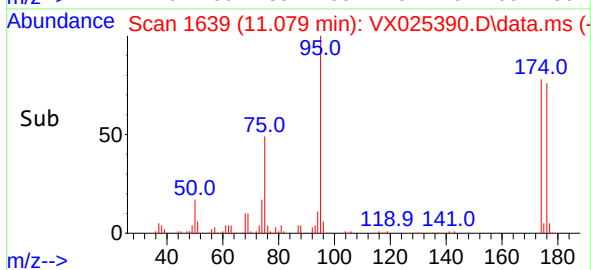
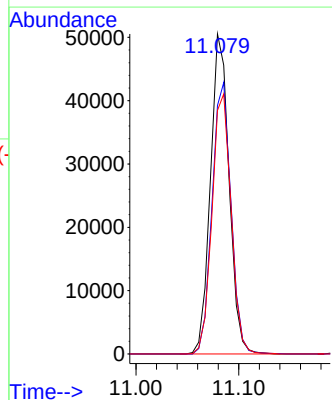
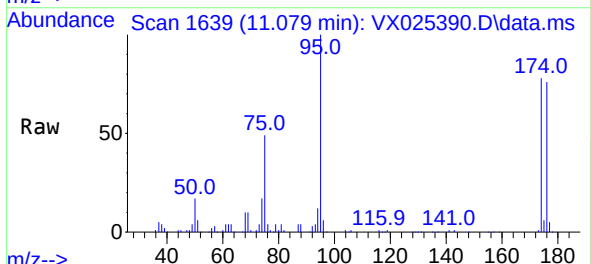
Manual Integrations
APPROVED

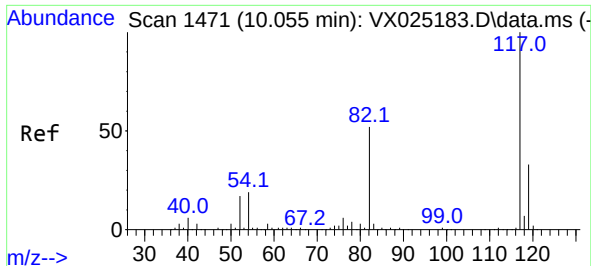
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#62
4-Bromofluorobenzene
Concen: 47.683 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

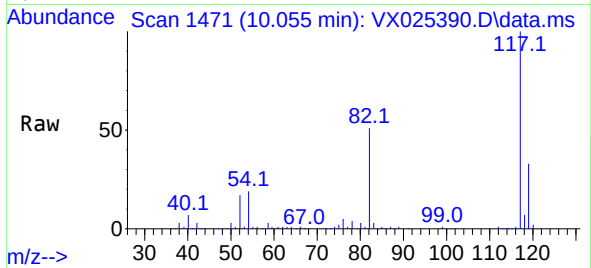
Tgt Ion: 95 Resp: 63632
Ion Ratio Lower Upper
95 100
174 86.1 0.0 158.0
176 83.2 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

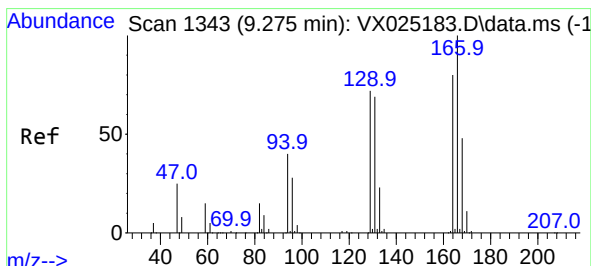
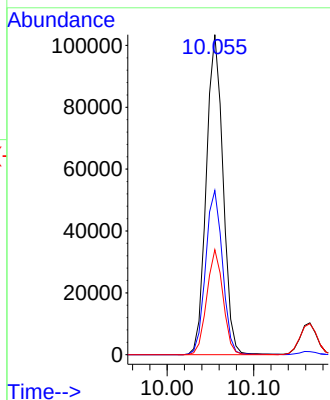
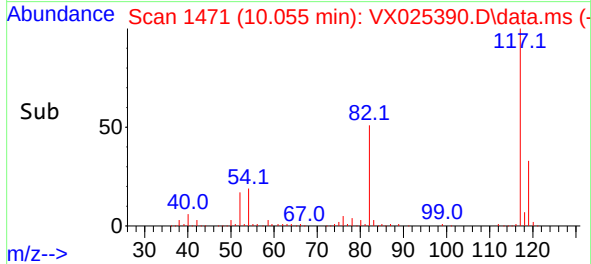
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



Tgt Ion:117 Resp: 138738
Ion Ratio Lower Upper
117 100
82 51.3 44.6 67.0
119 32.8 24.8 37.2

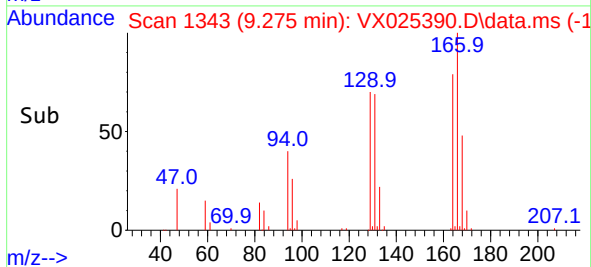
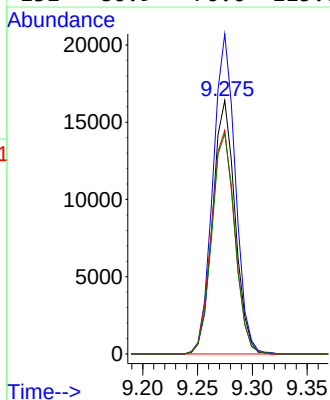
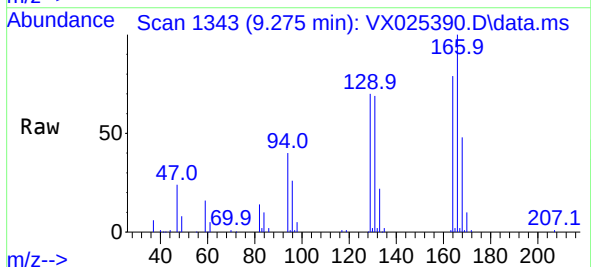
Manual Integrations
APPROVED

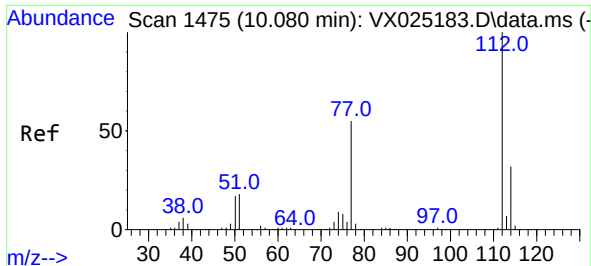
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#64
Tetrachloroethene
Concen: 20.415 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

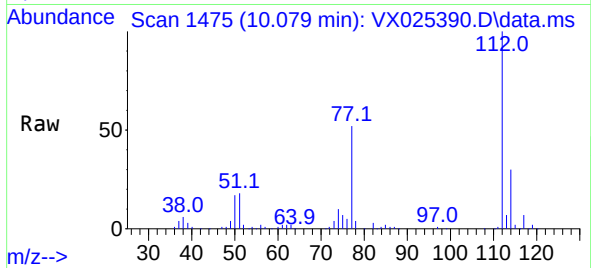
Tgt Ion:164 Resp: 23355
Ion Ratio Lower Upper
164 100
166 126.2 103.2 154.8
129 88.2 81.0 121.4
131 86.9 76.6 115.0





#65
Chlorobenzene
Concen: 19.831 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

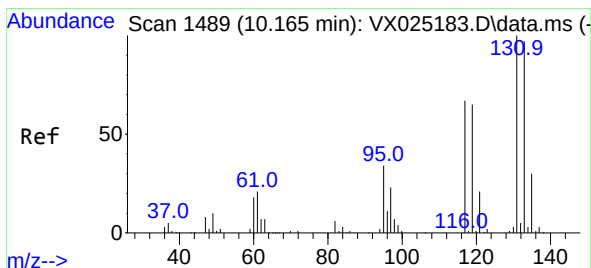
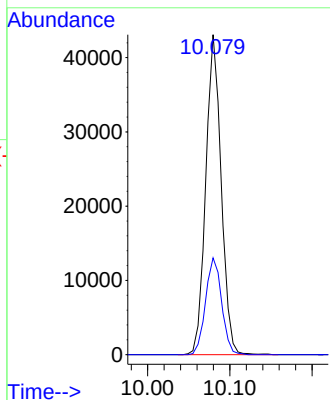
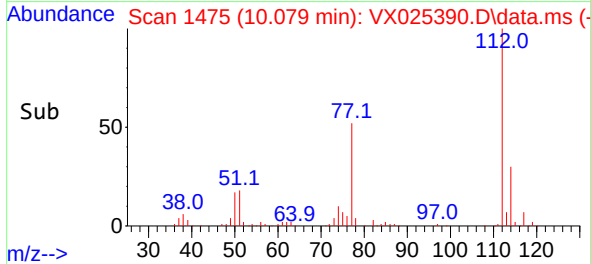
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



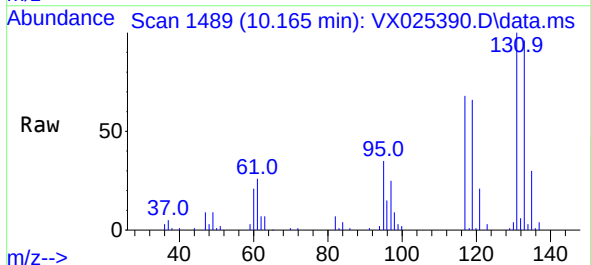
Tgt Ion:112 Resp: 5606
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6

Manual Integrations
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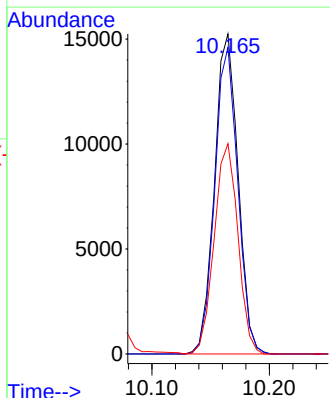
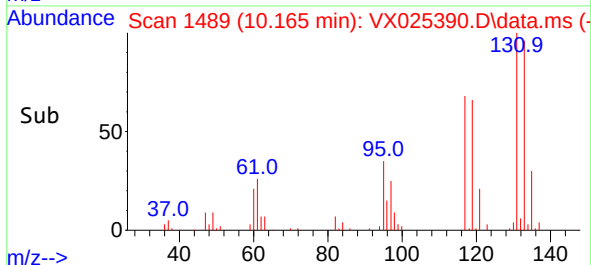
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

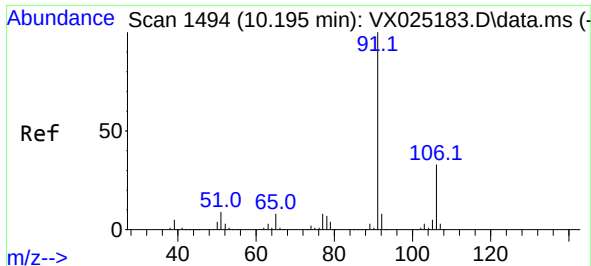


#66
1,1,1,2-Tetrachloroethane
Concen: 19.575 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



Tgt Ion:131 Resp: 21223
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.4
119 66.1 32.0 96.0





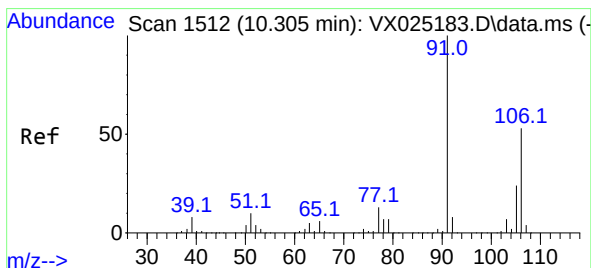
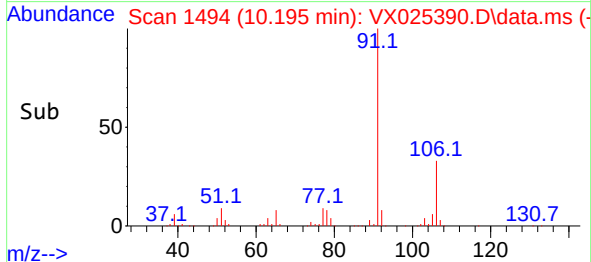
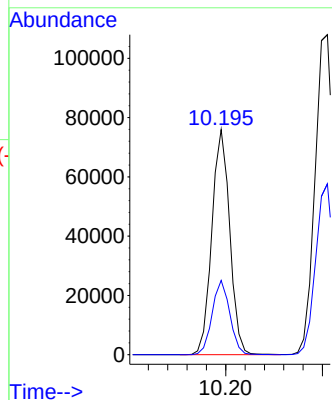
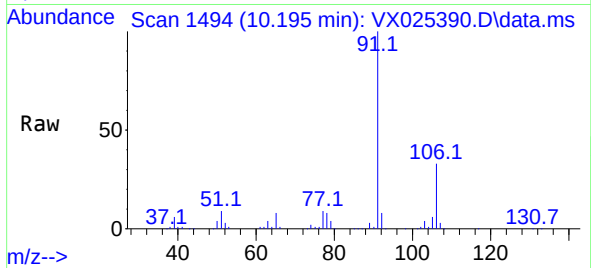
#67
Ethyl Benzene
Concen: 19.988 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 91 Resp: 97654
Ion Ratio Lower Upper
91 100
106 33.0 24.7 37.1

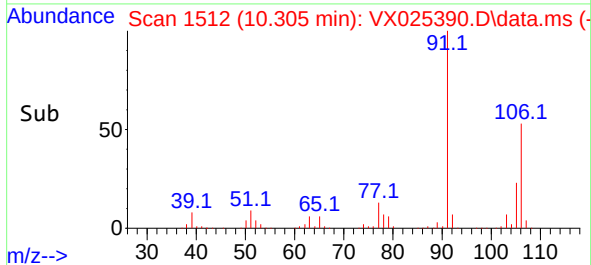
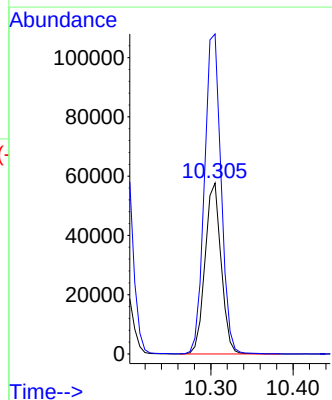
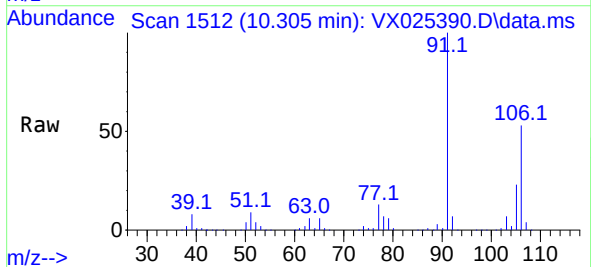
Manual Integrations
APPROVED

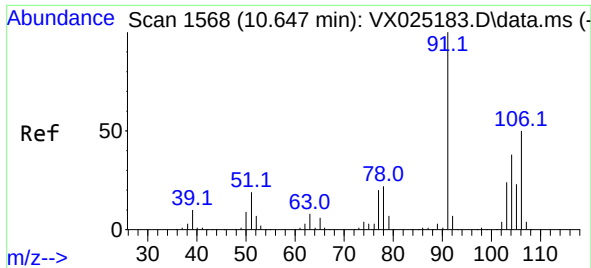
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#68
m/p-Xylenes
Concen: 39.235 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Tgt Ion:106 Resp: 78297
Ion Ratio Lower Upper
106 100
91 193.7 163.4 245.0





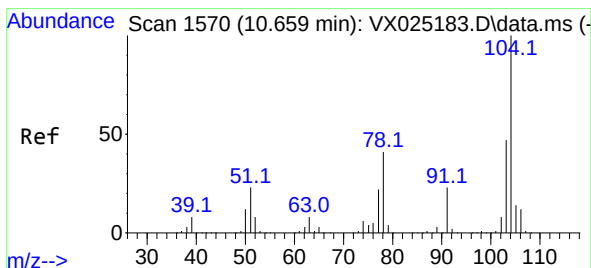
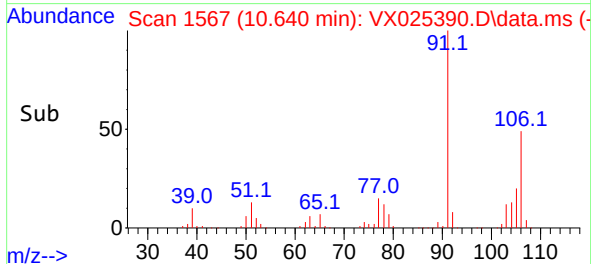
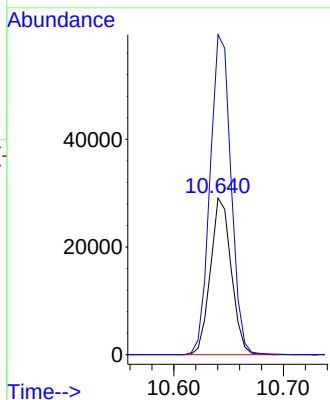
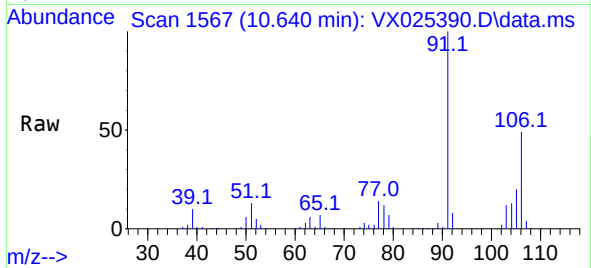
#69
o-Xylene
Concen: 19.629 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion:106 Resp: 38339
Ion Ratio Lower Upper
106 100
91 206.4 109.5 328.4

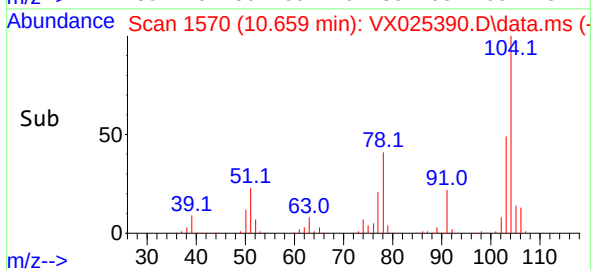
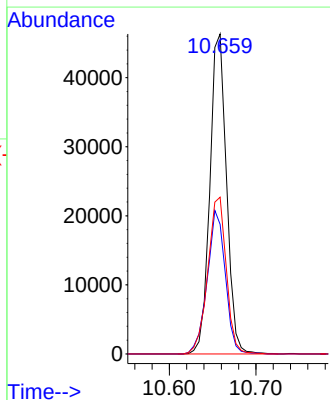
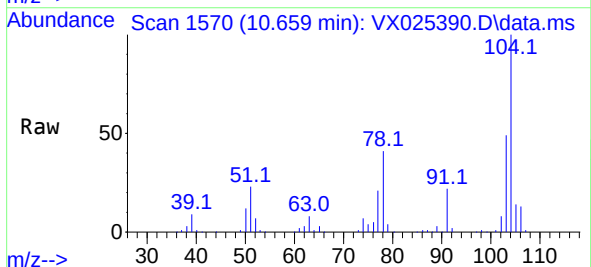
Manual Integrations
APPROVED

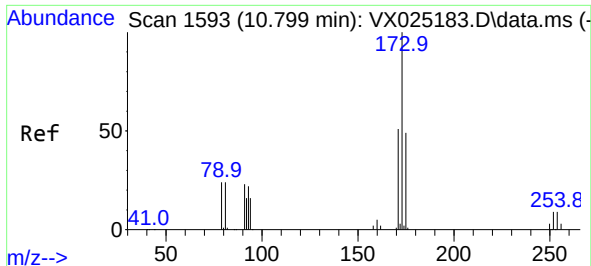
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#70
Styrene
Concen: 19.208 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Tgt Ion:104 Resp: 61979
Ion Ratio Lower Upper
104 100
78 48.7 41.3 61.9
103 54.3 43.5 65.3





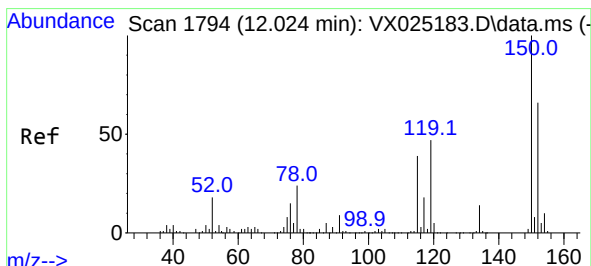
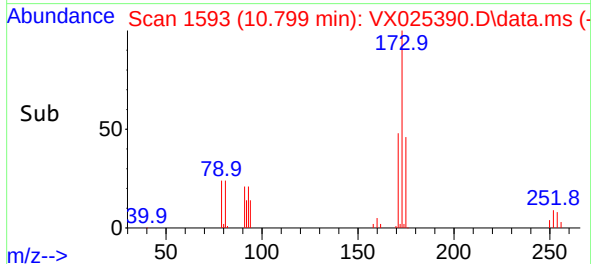
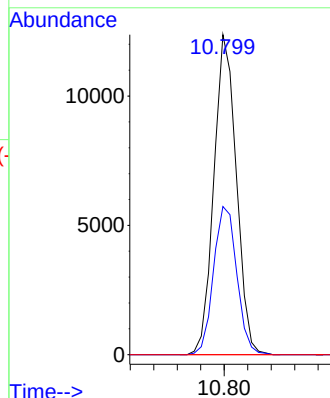
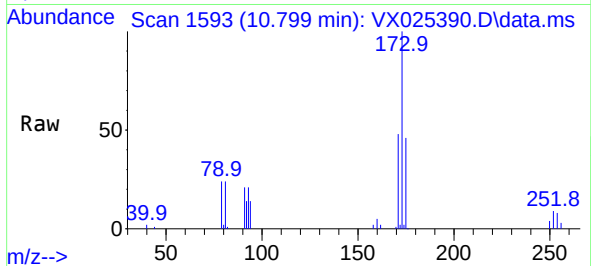
#71
Bromoform
Concen: 17.458 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion:173 Resp: 1643
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0

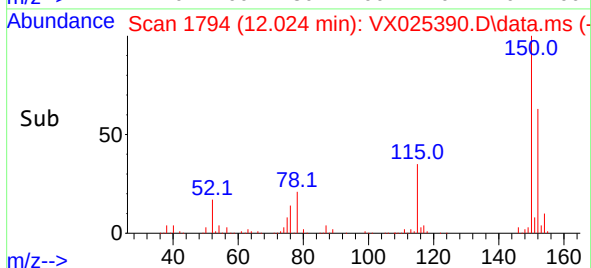
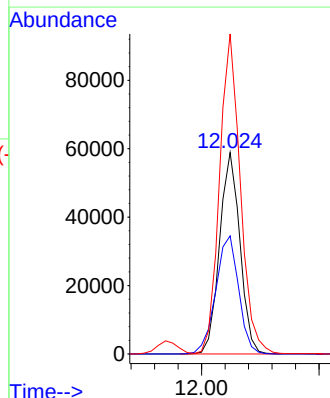
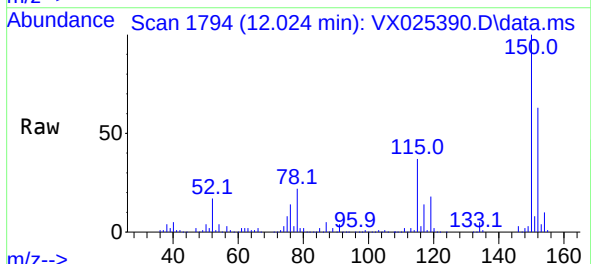
Manual Integrations
APPROVED

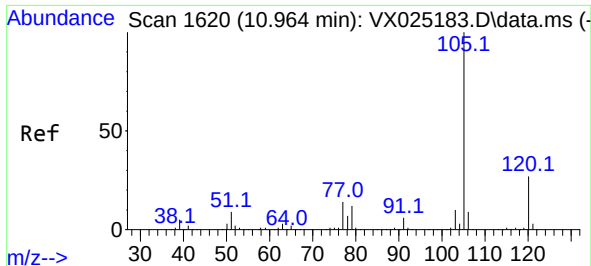
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

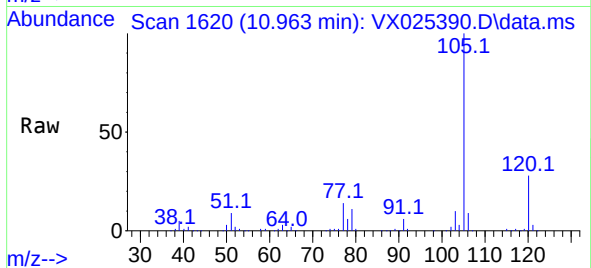
Tgt Ion:152 Resp: 70856
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.8
150 162.2 0.0 351.2





#73
Isopropylbenzene
Concen: 19.514 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

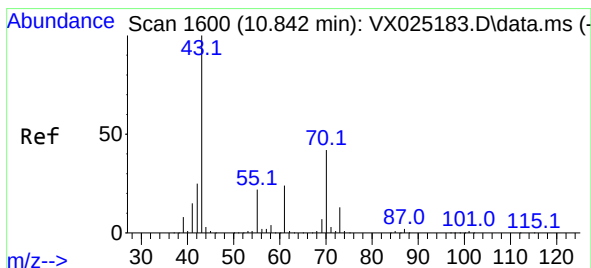
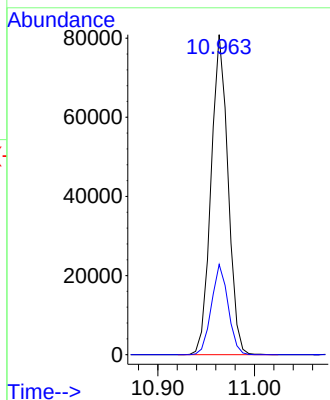
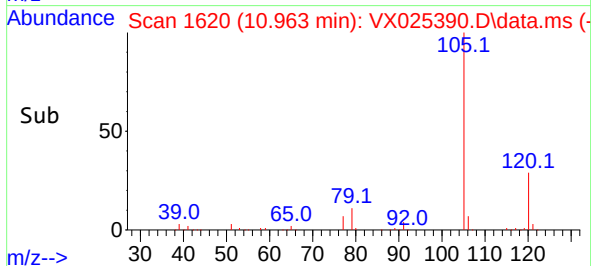
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



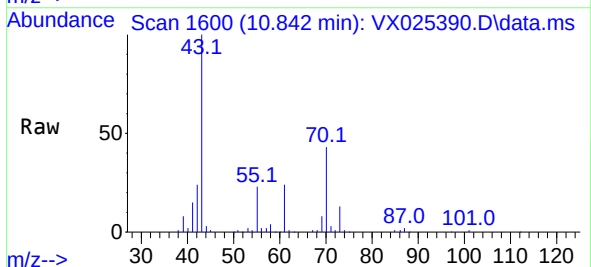
Tgt Ion:105 Resp: 98544
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.8

Manual Integrations
APPROVED

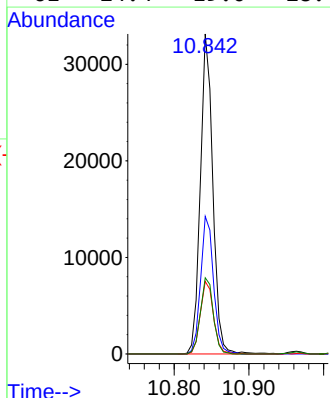
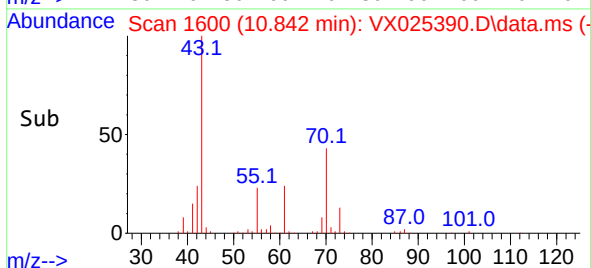
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

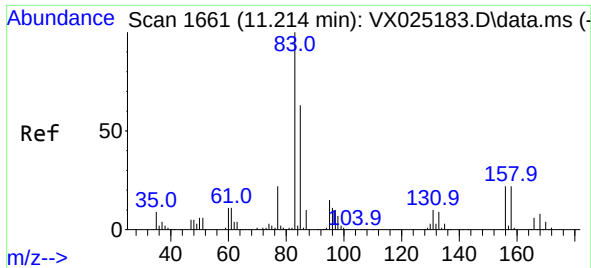


#74
N-ethyl acetate
Concen: 17.600 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



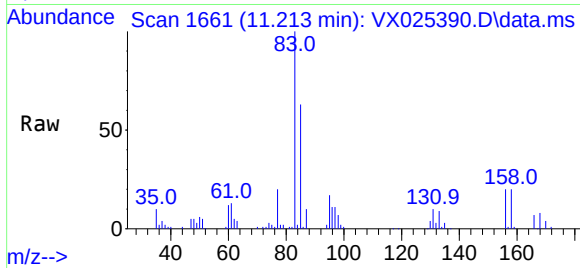
Tgt Ion: 43 Resp: 38442
Ion Ratio Lower Upper
43 100
70 44.6 33.7 50.5
55 23.9 19.7 29.5
61 24.4 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.949 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

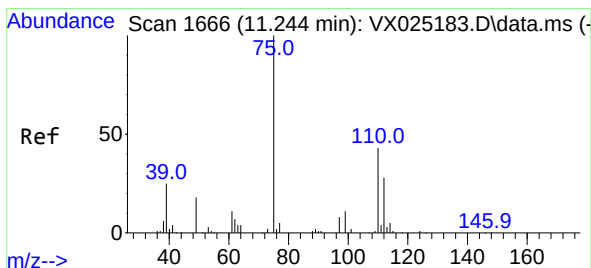
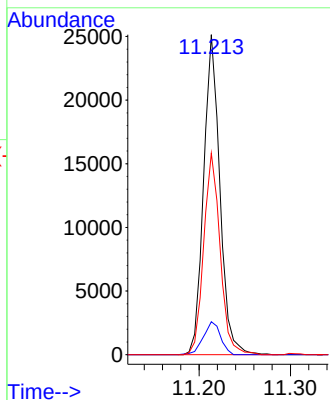
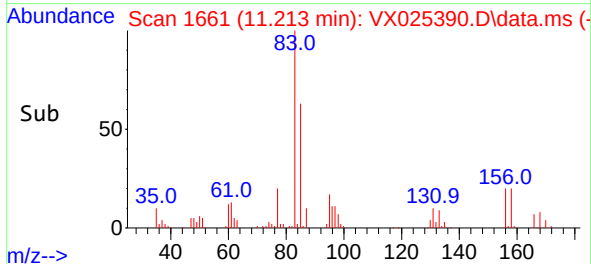
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



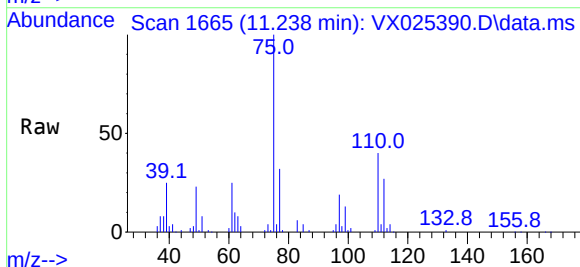
Tgt Ion: 83 Resp: 30952
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 63.6 32.3 96.9

Manual Integrations
APPROVED

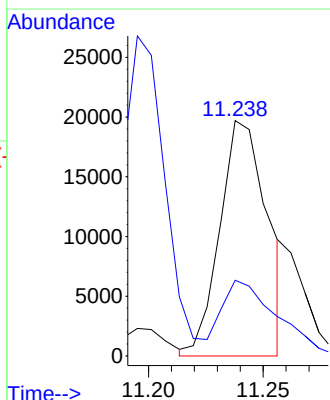
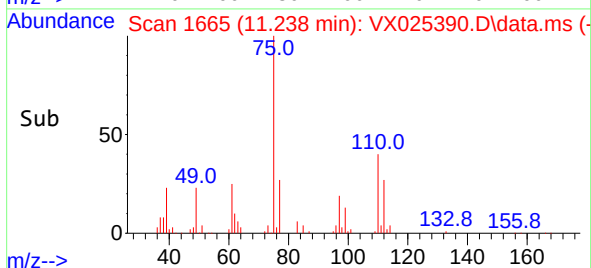
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

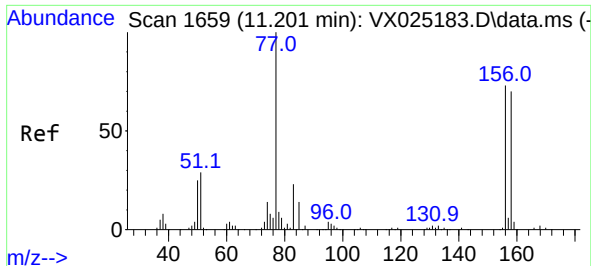


#76
1,2,3-Trichloropropane
Concen: 19.565 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



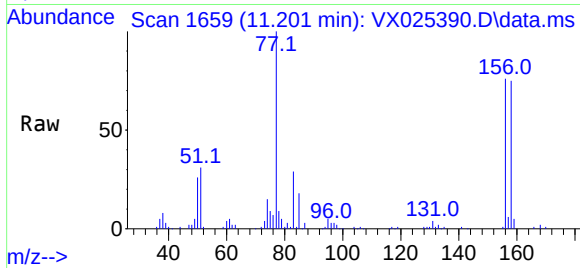
Tgt Ion: 75 Resp: 28388
Ion Ratio Lower Upper
75 100
77 37.3 20.0 59.9





#77
Bromobenzene
Concen: 19.133 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

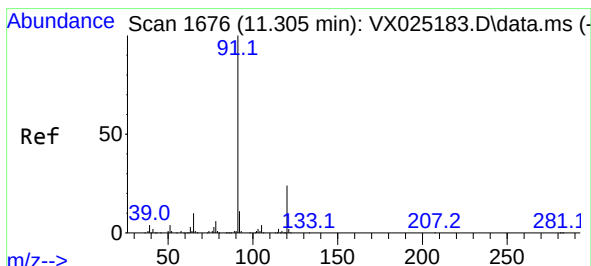
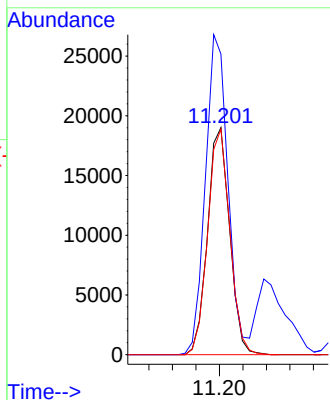
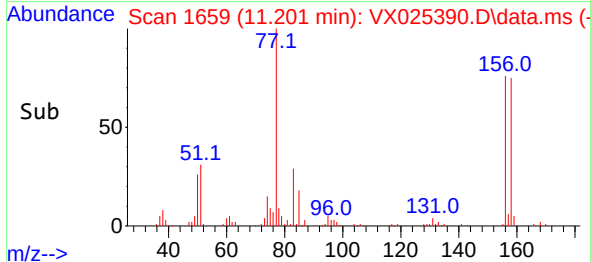
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



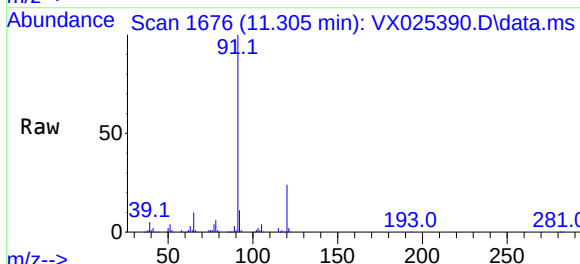
Tgt Ion:156 Resp: 2484
Ion Ratio Lower Upper
156 100
77 144.3 78.3 234.8
158 99.5 48.9 146.6

Manual Integrations
APPROVED

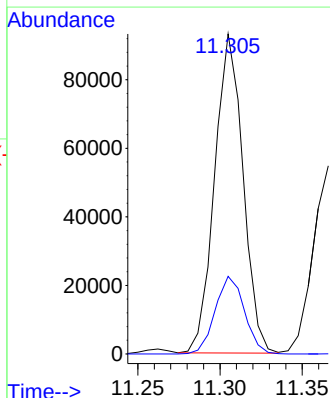
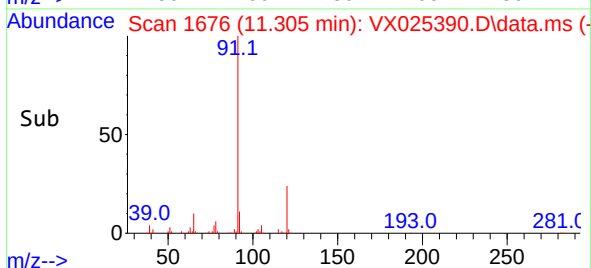
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

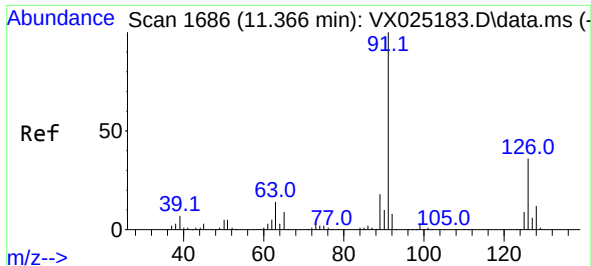


#78
n-propylbenzene
Concen: 19.713 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



Tgt Ion: 91 Resp: 111739
Ion Ratio Lower Upper
91 100
120 25.1 11.7 35.0





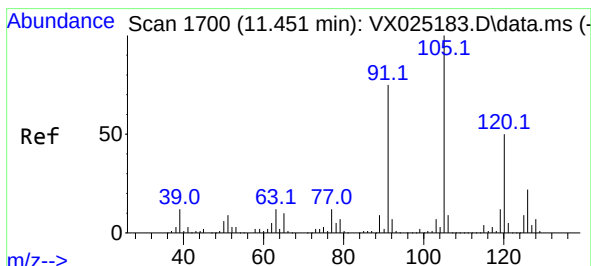
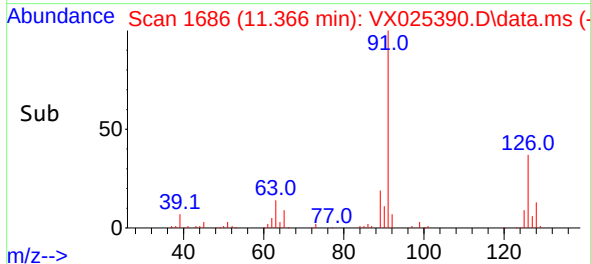
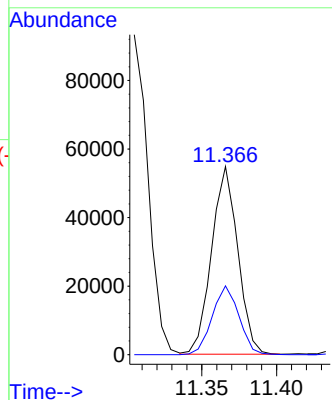
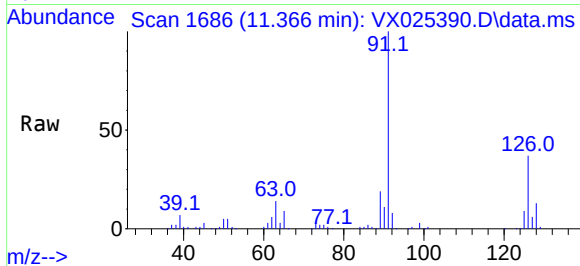
#79
2-Chlorotoluene
Concen: 19.326 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 91 Resp: 66692
Ion Ratio Lower Upper
91 100
126 37.3 17.0 50.9

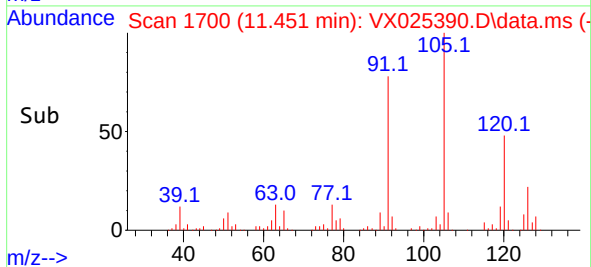
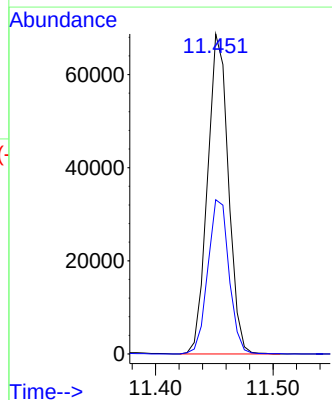
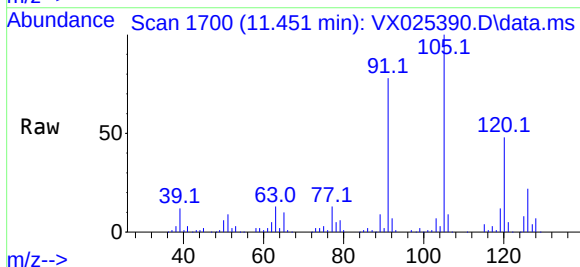
Manual Integrations
APPROVED

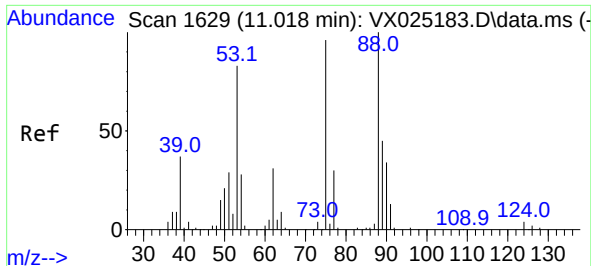
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.984 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

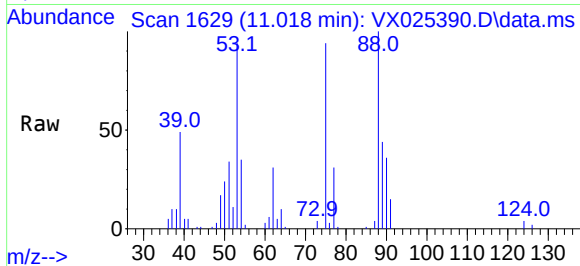
Tgt Ion:105 Resp: 84827
Ion Ratio Lower Upper
105 100
120 49.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.032 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

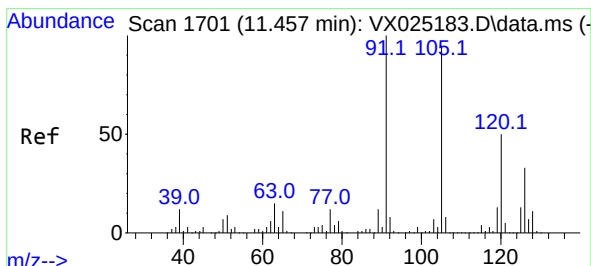
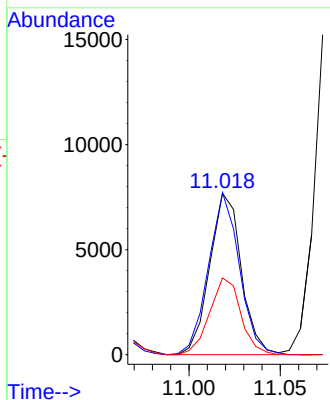
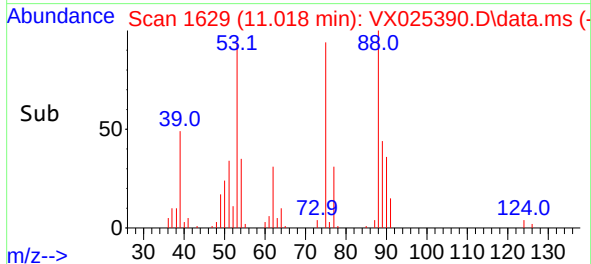
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



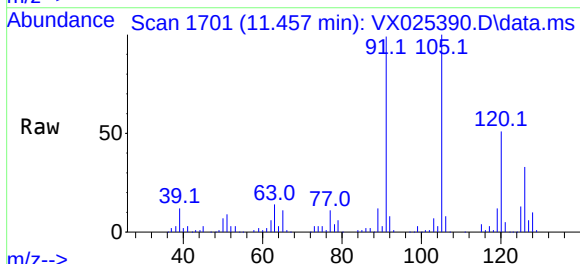
Tgt Ion: 75 Resp: 9234
Ion Ratio Lower Upper
75 100
53 98.6 81.9 122.9
89 47.0 38.2 57.2

Manual Integrations
APPROVED

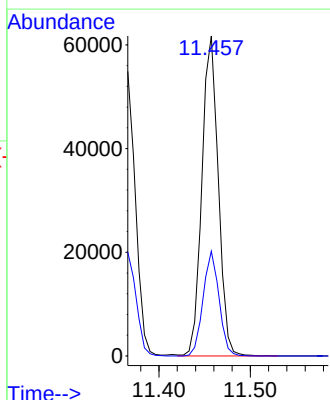
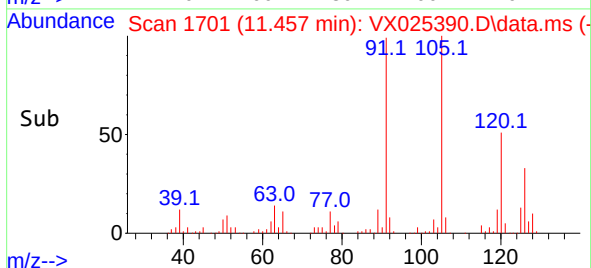
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

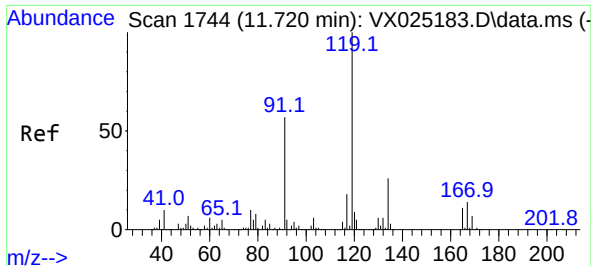


#82
4-Chlorotoluene
Concen: 19.458 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



Tgt Ion: 91 Resp: 76650
Ion Ratio Lower Upper
91 100
126 31.8 14.9 44.5





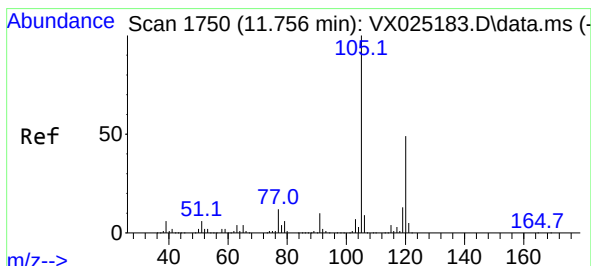
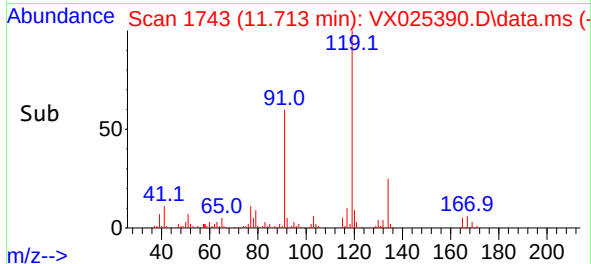
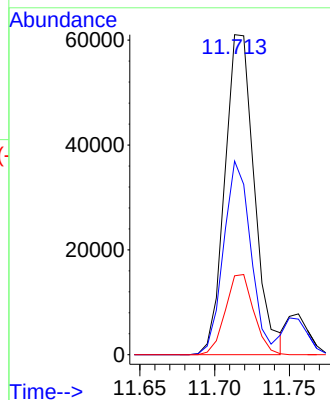
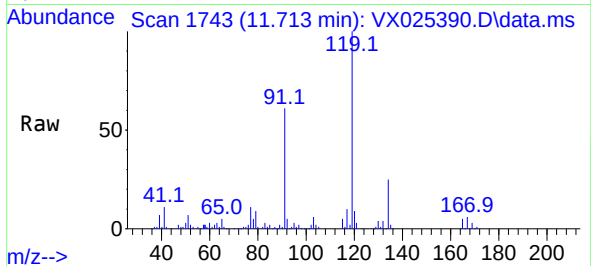
#83
tert-Butylbenzene
Concen: 19.484 ug/l
RT: 11.713 min Scan# 11743
Delta R.T. -0.007 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion:119 Resp: 8405
Ion Ratio Lower Upper
119 100
91 55.6 30.3 90.9
134 24.1 11.4 34.1

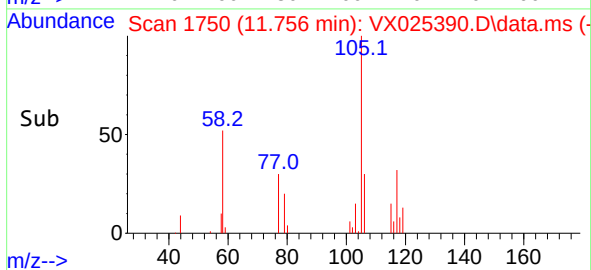
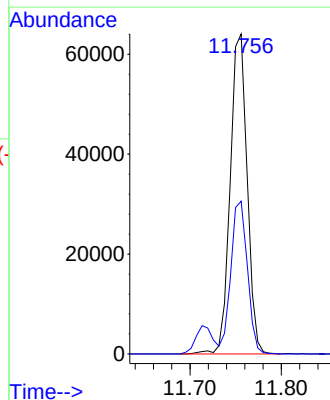
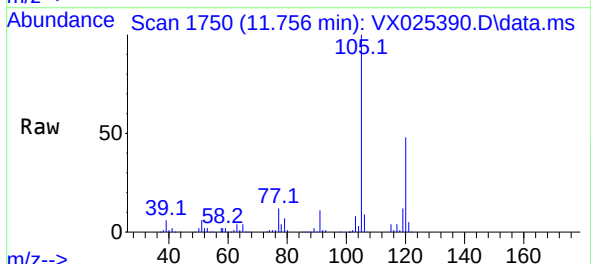
Manual Integrations
APPROVED

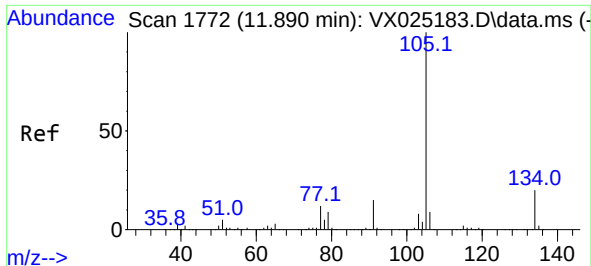
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 19.640 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Tgt Ion:105 Resp: 82394
Ion Ratio Lower Upper
105 100
120 46.7 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 19.827 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025390.D
 Acq: 30 Nov 2021 11:26

Instrument :

MSVOA_X

ClientSampleId :

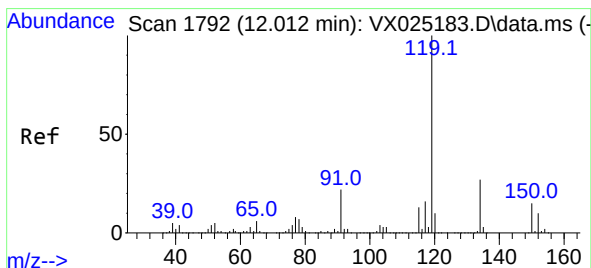
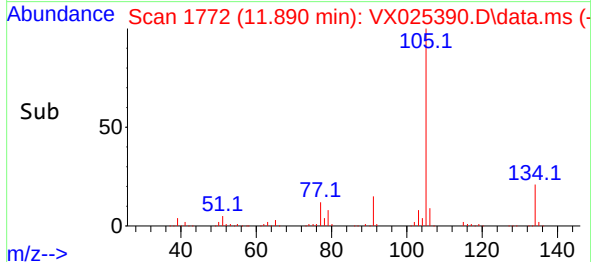
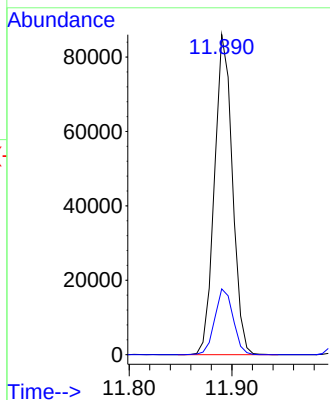
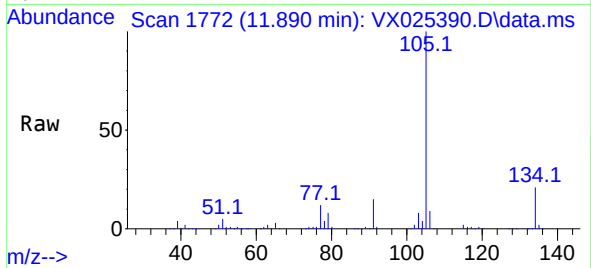
VX1130WBS01

Tgt Ion:105 Resp: 103979
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

Manual Integrations

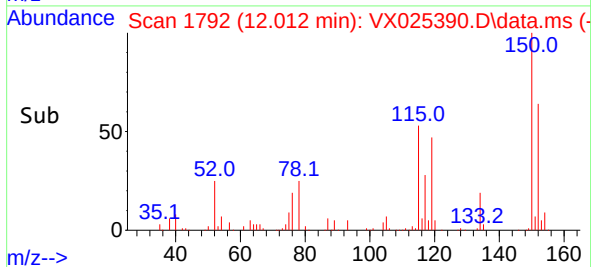
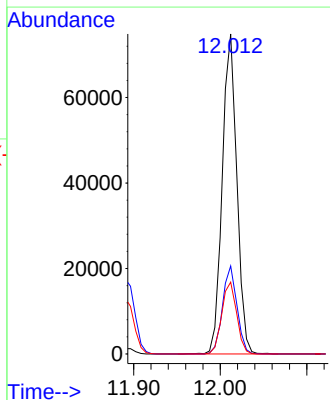
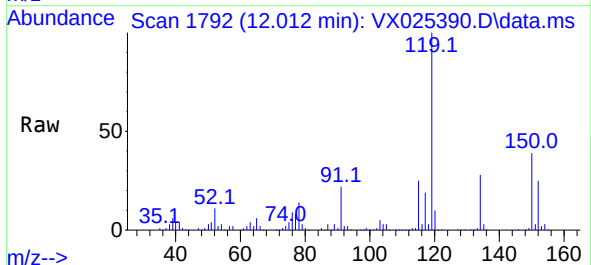
APPROVED

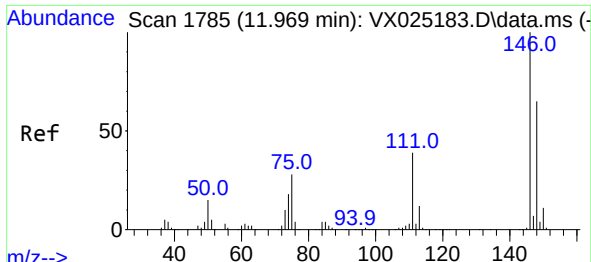
Reviewed By :John Carbone 12/01/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#86
 p-Isopropyltoluene
 Concen: 19.434 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025390.D
 Acq: 30 Nov 2021 11:26

Tgt Ion:119 Resp: 87569
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.576 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025390.D

Acq: 30 Nov 2021 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

Tgt Ion:146 Resp: 47320

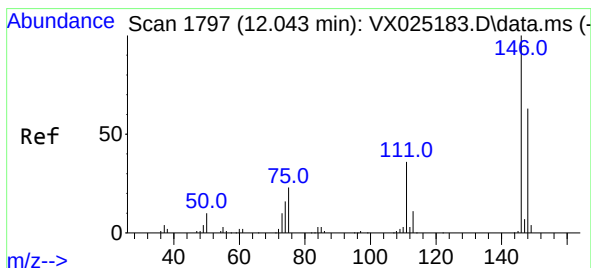
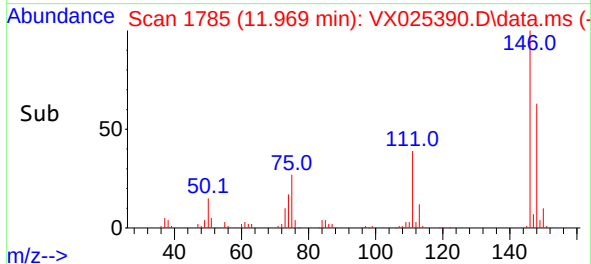
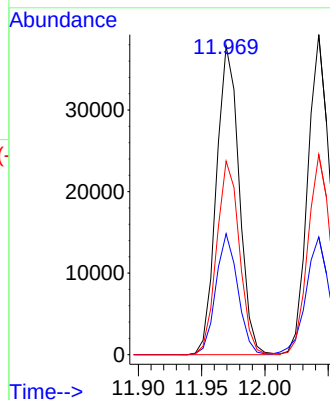
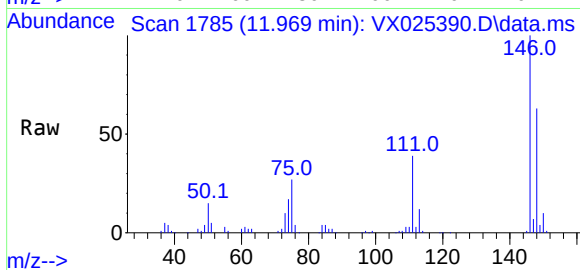
Ion	Ratio	Lower	Upper
146	100		
111	37.9	20.6	61.9
148	62.7	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2021

Supervised By :Mahesh Dadoda 12/01/2021



#88

1,4-Dichlorobenzene

Concen: 19.470 ug/l

RT: 12.043 min Scan# 1797

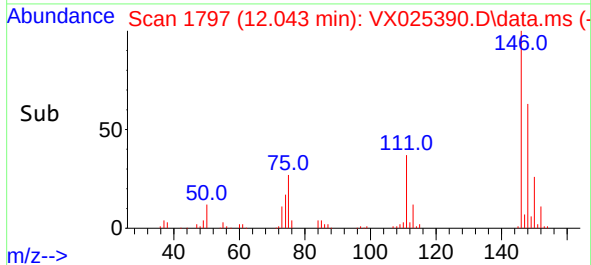
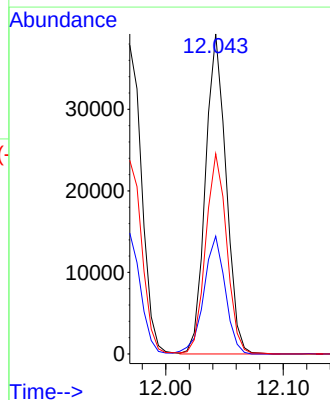
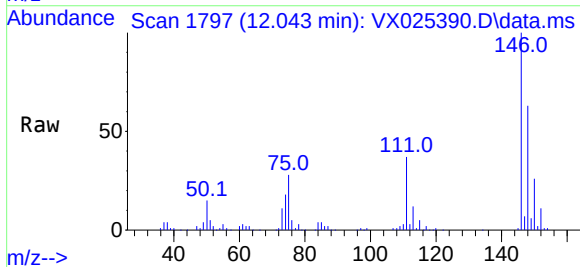
Delta R.T. -0.000 min

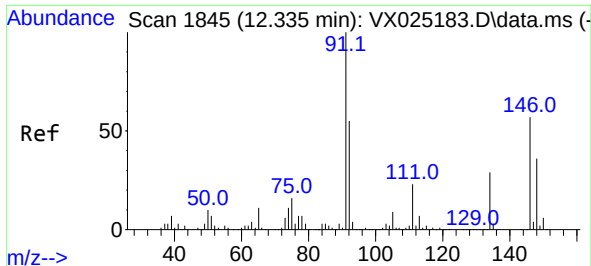
Lab File: VX025390.D

Acq: 30 Nov 2021 11:26

Tgt Ion:146 Resp: 47694

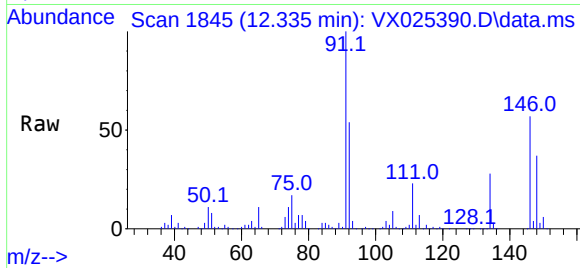
Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.4	61.3
148	64.0	32.4	97.0





#89
n-Butylbenzene
Concen: 18.998 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

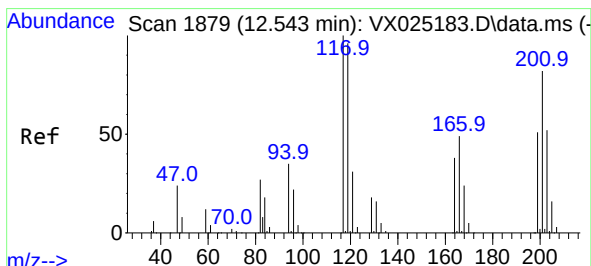
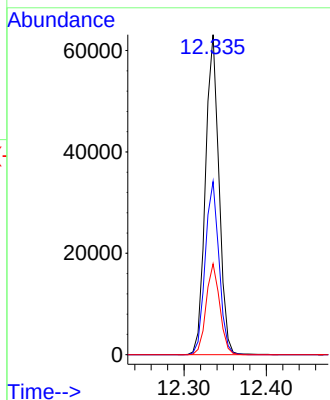
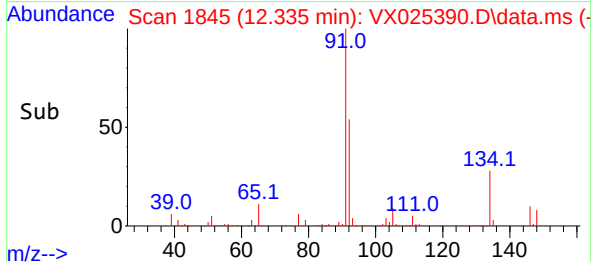
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



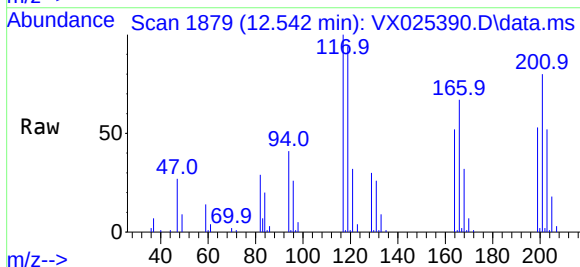
Tgt Ion: 91 Resp: 7215
Ion Ratio Lower Upper
91 100
92 55.1 26.3 78.8
134 28.5 13.0 38.9

Manual Integrations
APPROVED

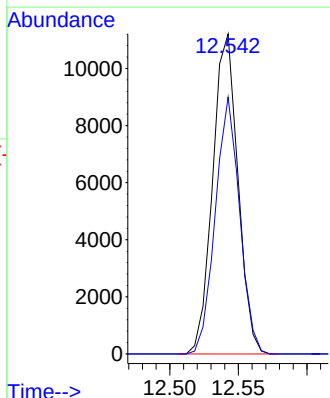
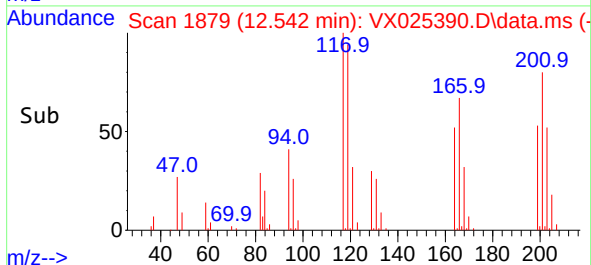
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021

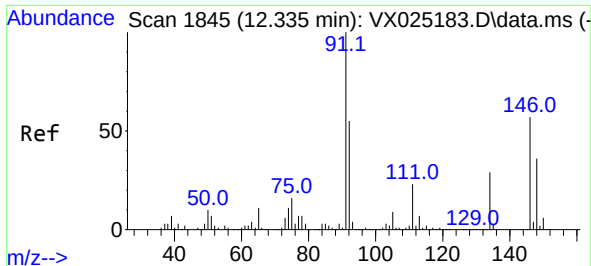


#90
Hexachloroethane
Concen: 17.278 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



Tgt Ion:117 Resp: 14347
Ion Ratio Lower Upper
117 100
201 77.4 38.9 116.6





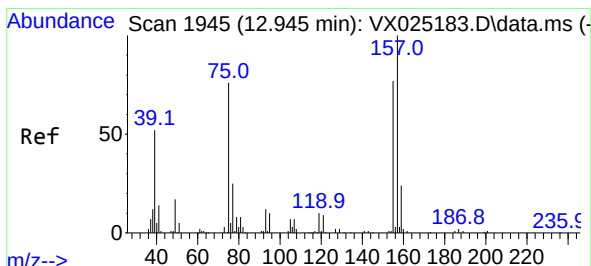
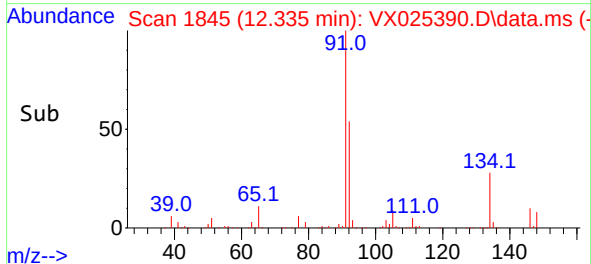
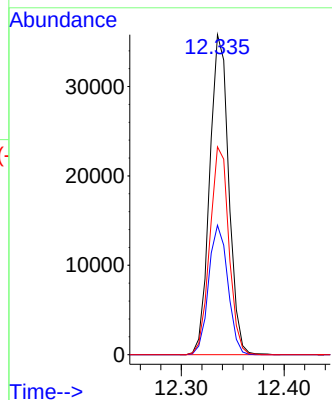
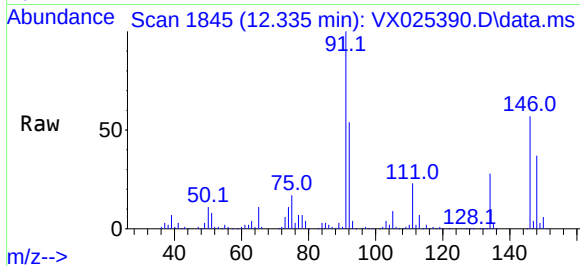
#91
1,2-Dichlorobenzene
Concen: 19.577 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion:146 Resp: 4612
Ion Ratio Lower Upper
146 100
111 40.7 21.2 63.6
148 65.0 32.1 96.5

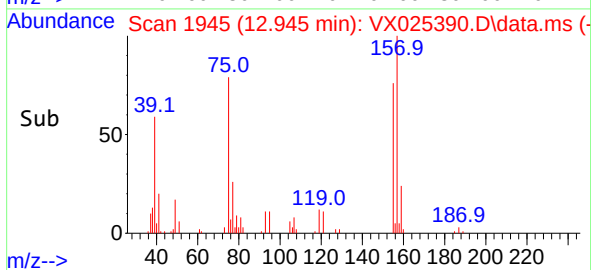
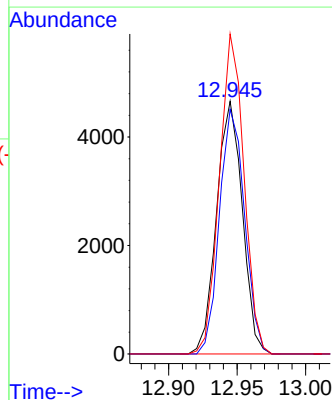
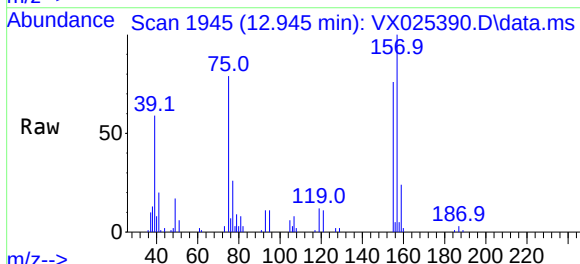
Manual Integrations
APPROVED

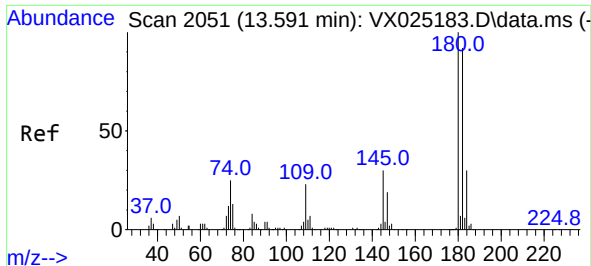
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.829 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Tgt Ion: 75 Resp: 6083
Ion Ratio Lower Upper
75 100
155 94.4 43.1 129.3
157 120.9 53.6 160.9





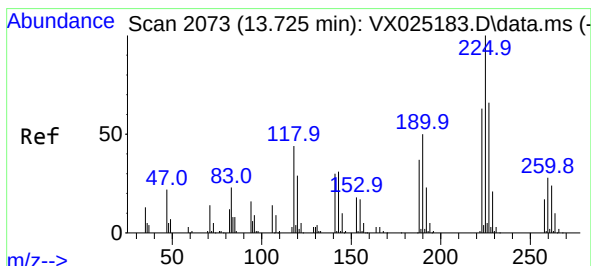
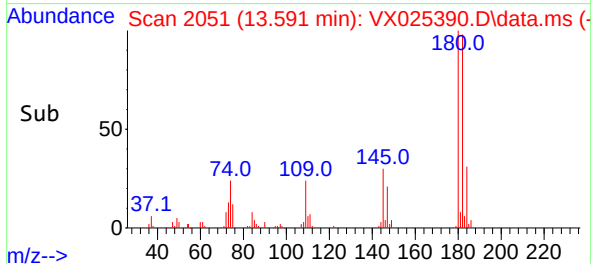
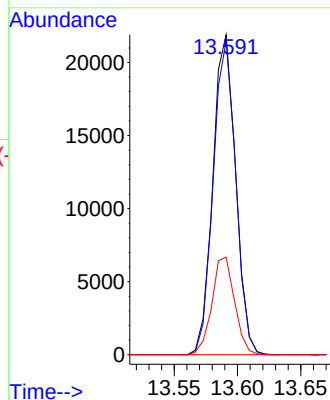
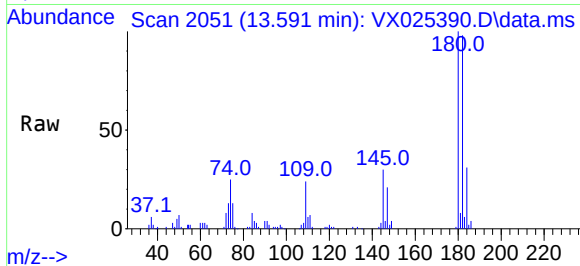
#93
1,2,4-Trichlorobenzene
Concen: 19.732 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion:180 Resp: 2736
Ion Ratio Lower Upper
180 100
182 97.0 47.3 141.8
145 30.5 16.1 48.3

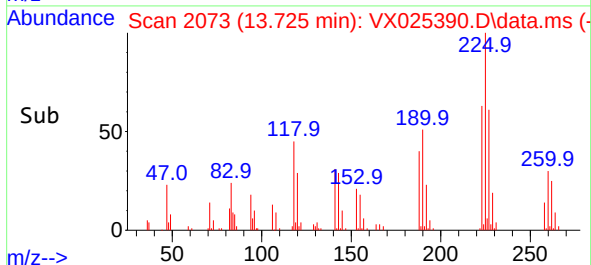
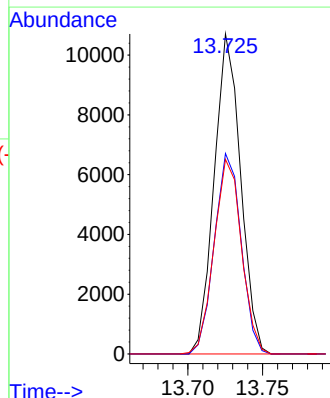
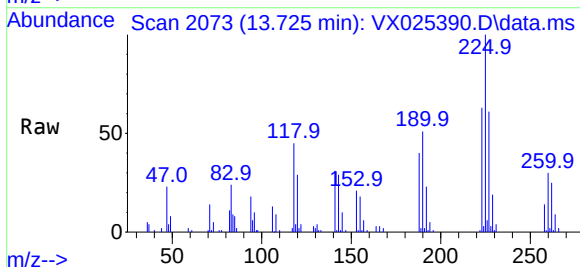
Manual Integrations
APPROVED

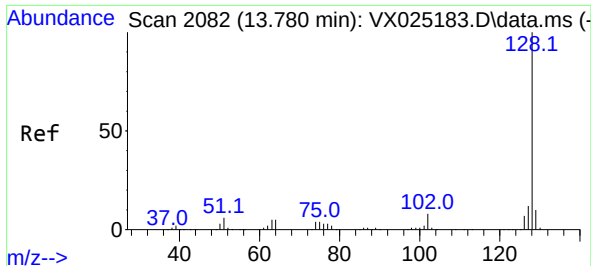
Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#94
Hexachlorobutadiene
Concen: 19.763 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

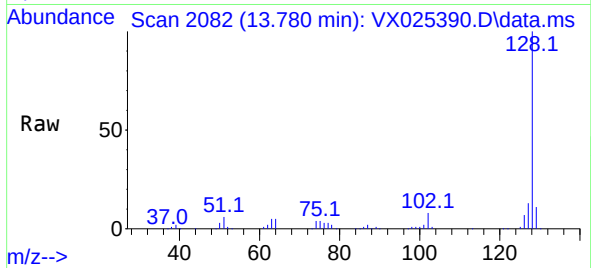
Tgt Ion:225 Resp: 13159
Ion Ratio Lower Upper
225 100
223 63.4 30.9 92.7
227 63.2 31.1 93.5





#95
Naphthalene
Concen: 17.703 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26

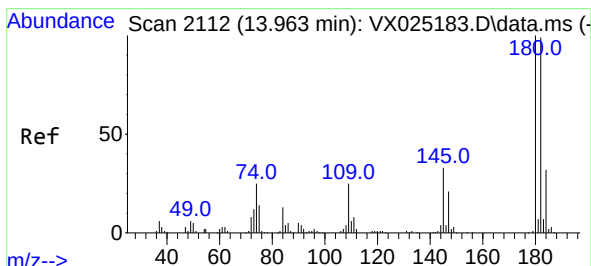
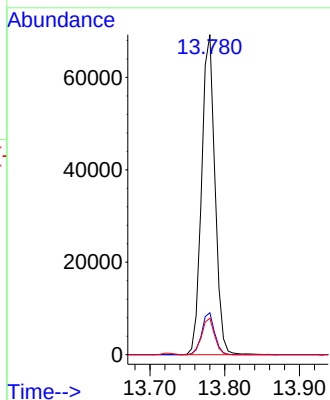
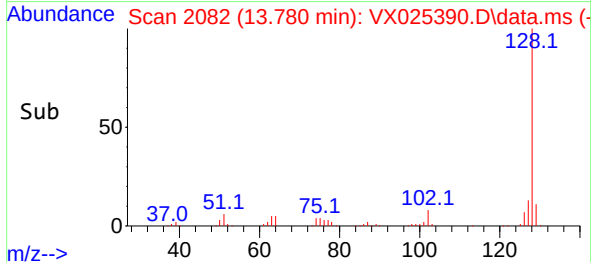
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



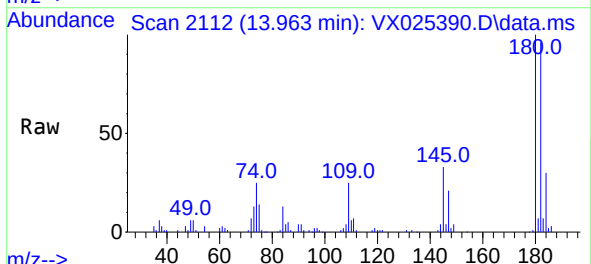
Tgt Ion:128 Resp: 8579
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2021
Supervised By :Mahesh Dadoda 12/01/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.164 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025390.D
Acq: 30 Nov 2021 11:26



Tgt Ion:180 Resp: 27353
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.3
145 31.9 16.8 50.3

