

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025515.D
 Acq On : 04 Dec 2021 12:32
 Operator : JC/MD
 Sample : VX1204WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/06/2021
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 06 01:00:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	81293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46829	54.650	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.300%			
35) Dibromofluoromethane	5.385	113	41235	53.845	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.700%			
50) Toluene-d8	8.653	98	148676	51.636	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.280%			
62) 4-Bromofluorobenzene	11.079	95	55103	50.587	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14749	20.930	ug/l	97
3) Chloromethane	1.294	50	15437	17.692	ug/l	100
4) Vinyl Chloride	1.373	62	16828	17.566	ug/l	98
5) Bromomethane	1.599	94	10592	25.718	ug/l	97
6) Chloroethane	1.684	64	11423	17.282	ug/l	98
7) Trichlorofluoromethane	1.886	101	27249	19.164	ug/l	98
8) Diethyl Ether	2.135	74	10771	18.356	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	15815	20.905	ug/l	100
10) Methyl Iodide	2.453	142	14815	15.662	ug/l	95
11) Tert butyl alcohol	2.965	59	18970	83.544	ug/l	97
12) 1,1-Dichloroethene	2.318	96	14741	19.565	ug/l	90
13) Acrolein	2.239	56	3488	88.853	ug/l	98
14) Allyl chloride	2.666	41	24326	17.839	ug/l	97
15) Acrylonitrile	3.062	53	44859	97.557	ug/l	98
16) Acetone	2.379	43	47256	99.249	ug/l	99
17) Carbon Disulfide	2.513	76	31317	14.775	ug/l	97
18) Methyl Acetate	2.702	43	28118	18.483	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	52114	19.851	ug/l	98
20) Methylene Chloride	2.788	84	17458	19.505	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	15912	19.278	ug/l	89
22) Diisopropyl ether	3.763	45	51249	19.735	ug/l	99
23) Vinyl Acetate	3.721	43	197955	94.899	ug/l	96
24) 1,1-Dichloroethane	3.611	63	29050	20.473	ug/l	99
25) 2-Butanone	4.556	43	64871	94.236	ug/l	96
26) 2,2-Dichloropropane	4.477	77	24124	18.753	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	19368	20.093	ug/l	91
28) Bromochloromethane	4.897	49	13093	19.788	ug/l	95
29) Tetrahydrofuran	5.001	42	39308	92.221	ug/l	96
30) Chloroform	5.092	83	30380	20.573	ug/l	99
31) Cyclohexane	5.470	56	25085	18.944	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	27153	20.084	ug/l	98
36) 1,1-Dichloropropene	5.696	75	21702	19.929	ug/l	97
37) Ethyl Acetate	4.714	43	23352	18.848	ug/l	98
38) Carbon Tetrachloride	5.678	117	23862	19.895	ug/l	96
39) Methylcyclohexane	7.378	83	26856	19.227	ug/l	96
40) Benzene	6.043	78	65118	19.740	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	12826	18.652	ug/l	96
42) 1,2-Dichloroethane	6.092	62	23062	21.486	ug/l	94
43) Isopropyl Acetate	6.342	43	38760	18.798	ug/l	98
44) Trichloroethene	7.128	130	19228	20.065	ug/l	94
45) 1,2-Dichloropropane	7.433	63	16672	20.578	ug/l	97
46) Dibromomethane	7.586	93	11970	20.352	ug/l	93
47) Bromodichloromethane	7.823	83	22399	19.379	ug/l	99
48) Methyl methacrylate	7.695	41	17805	18.400	ug/l	95
49) 1,4-Dioxane	7.659	88	7830	383.168	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	123706	95.681	ug/l	98
52) Toluene	8.720	92	43141	20.032	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	22832	17.764	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	25819	18.531	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	18188	21.249	ug/l	97
56) Ethyl methacrylate	9.116	69	26012	18.727	ug/l	96
57) 1,3-Dichloropropane	9.311	76	28996	20.438	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	64081	99.158	ug/l	95
59) 2-Hexanone	9.433	43	95218	93.417	ug/l	96
60) Dibromochloromethane	9.524	129	18388	18.665	ug/l	97
61) 1,2-Dibromoethane	9.610	107	18390	19.837	ug/l	100
64) Tetrachloroethene	9.274	164	19254	20.529	ug/l	96
65) Chlorobenzene	10.079	112	48389	20.877	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	17692	19.905	ug/l	99
67) Ethyl Benzene	10.195	91	82085	20.494	ug/l	97
68) m/p-Xylenes	10.305	106	66050	40.373	ug/l	94
69) o-Xylene	10.646	106	32842	20.510	ug/l	90
70) Styrene	10.658	104	52910	20.002	ug/l	97
71) Bromoform	10.799	173	12774	16.553	ug/l #	99
73) Isopropylbenzene	10.963	105	84691	20.646	ug/l	98
74) N-amyl acetate	10.841	43	32468	18.299	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	26868	20.249	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	20685m	17.549	ug/l	
77) Bromobenzene	11.201	156	21688	20.558	ug/l	94
78) n-propylbenzene	11.305	91	95327	20.703	ug/l	98
79) 2-Chlorotoluene	11.366	91	57832	20.630	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	71035	20.601	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	6572	14.046	ug/l	96
82) 4-Chlorotoluene	11.457	91	65779	20.556	ug/l	96
83) tert-Butylbenzene	11.719	119	71538	20.415	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	71066	20.853	ug/l	97
85) sec-Butylbenzene	11.890	105	89758	21.069	ug/l	97
86) p-Isopropyltoluene	12.012	119	75429	20.607	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	40038	20.388	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	40044	20.124	ug/l	99
89) n-Butylbenzene	12.335	91	60914	19.744	ug/l	96
90) Hexachloroethane	12.542	117	11418	16.927	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	39994	20.898	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5099	18.398	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	23304	20.688	ug/l	99
94) Hexachlorobutadiene	13.725	225	10863	20.084	ug/l	97
95) Naphthalene	13.780	128	73739	18.752	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23151	21.009	ug/l	98

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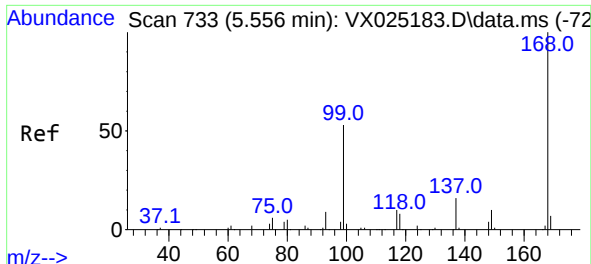
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

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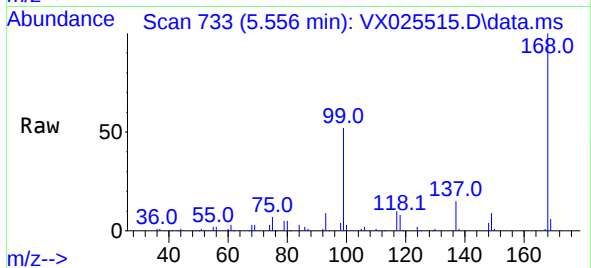
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025515.D
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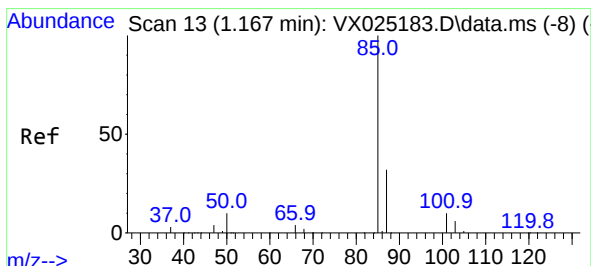
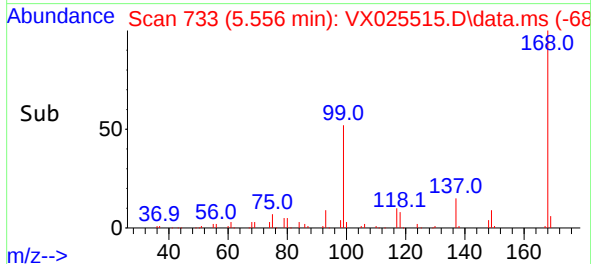
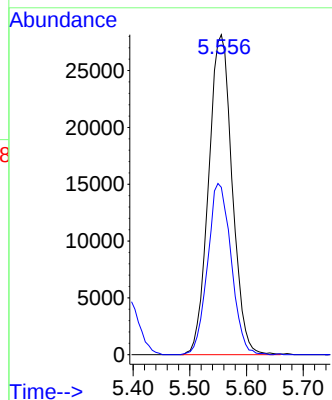
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion:168 Resp: 8129
Ion Ratio Lower Upper
168 100
99 52.3 46.4 69.6

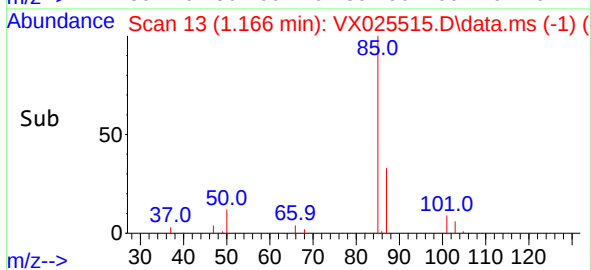
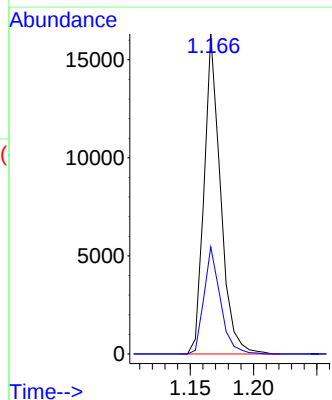
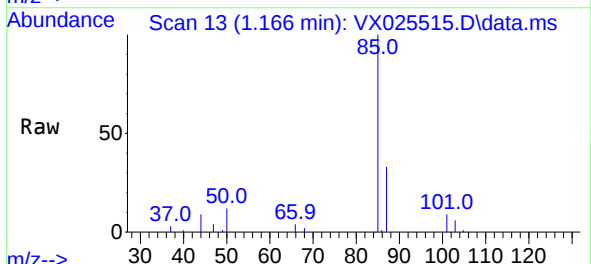
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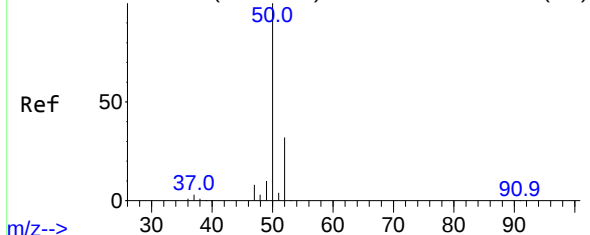


#2
Dichlorodifluoromethane
Concen: 20.930 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion: 85 Resp: 14749
Ion Ratio Lower Upper
85 100
87 33.5 16.0 47.9



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



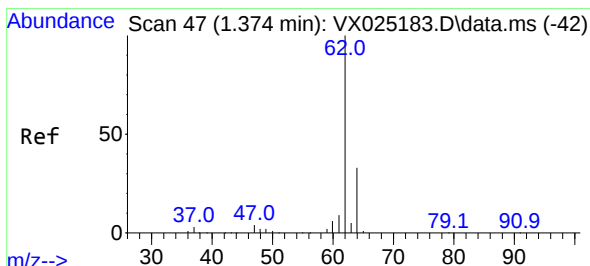
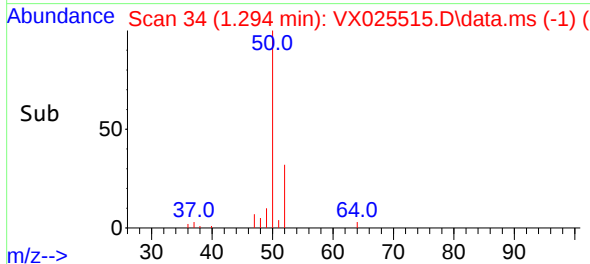
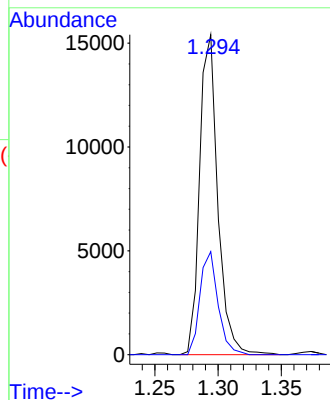
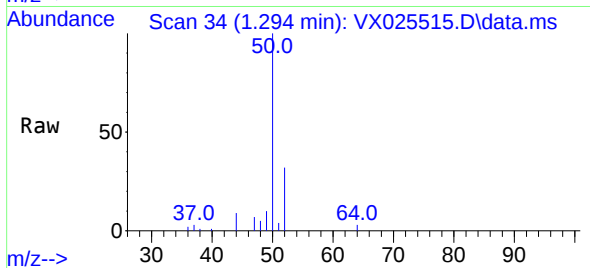
#3
Chloromethane
Concen: 17.692 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
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VX1204WBS01

Tgt Ion: 50 Resp: 1543
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9

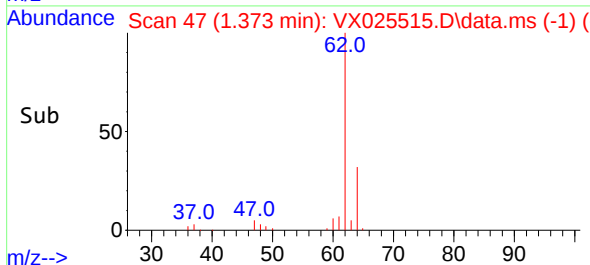
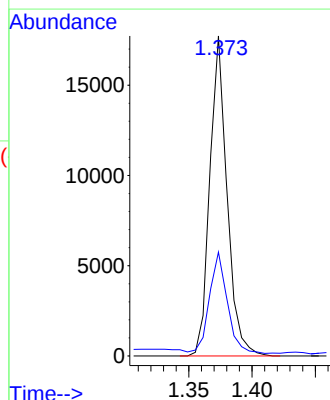
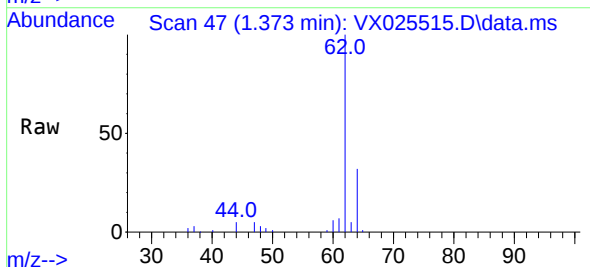
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#4
Vinyl Chloride
Concen: 17.566 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

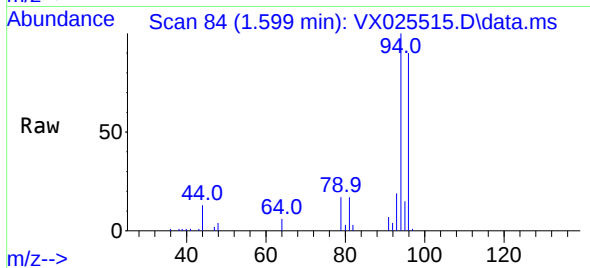
Tgt Ion: 62 Resp: 16828
Ion Ratio Lower Upper
62 100
64 31.6 26.0 39.0





#5
Bromomethane
Concen: 25.718 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

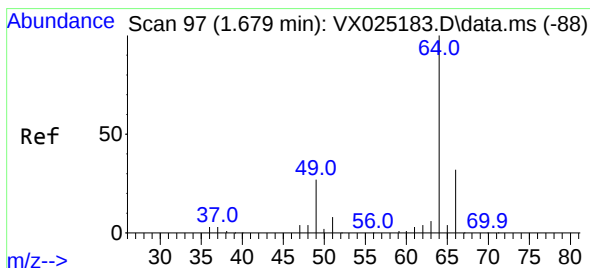
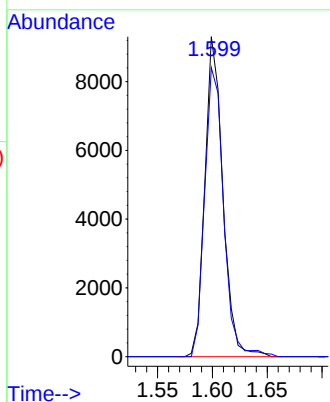
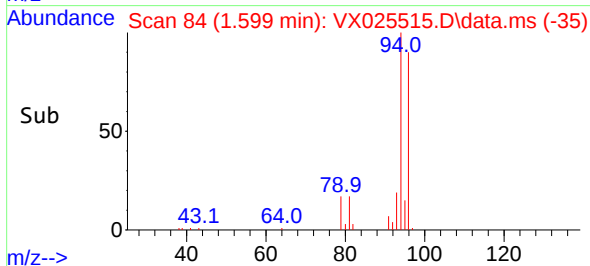
Instrument :
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Tgt Ion: 94 Resp: 10592
Ion Ratio Lower Upper
94 100
96 90.3 74.8 112.2

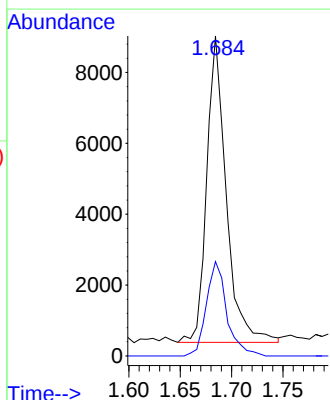
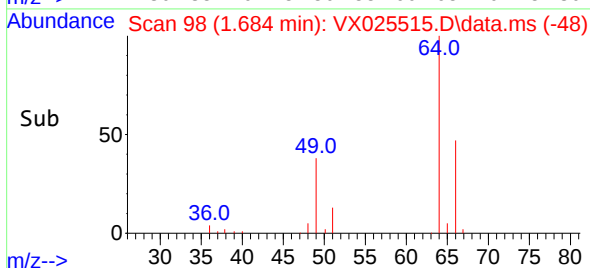
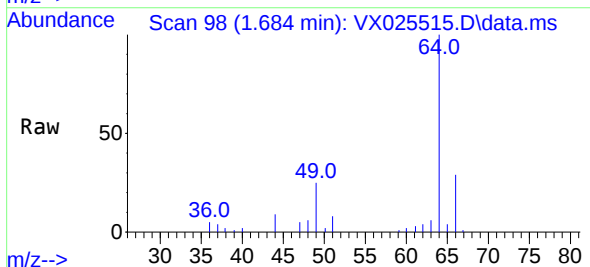
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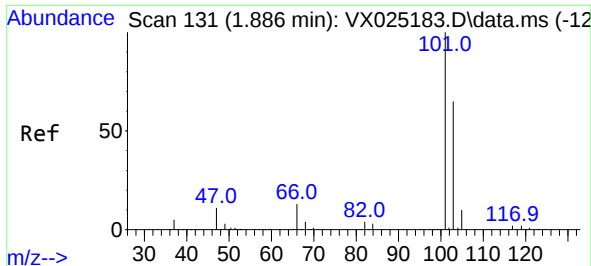
Reviewed By :John Carlone 12/06/2021
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#6
Chloroethane
Concen: 17.282 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

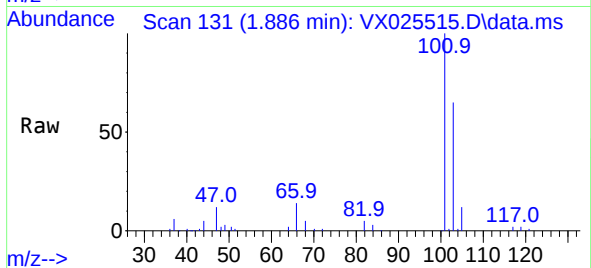
Tgt Ion: 64 Resp: 11423
Ion Ratio Lower Upper
64 100
66 30.8 25.6 38.4





#7
Trichlorofluoromethane
Concen: 19.164 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

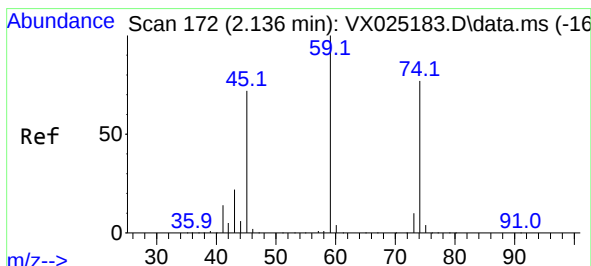
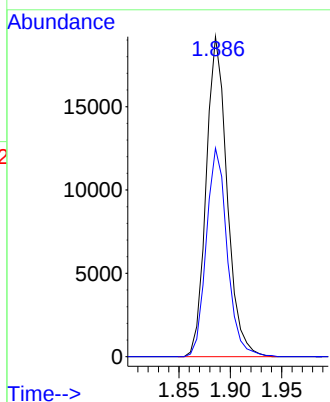
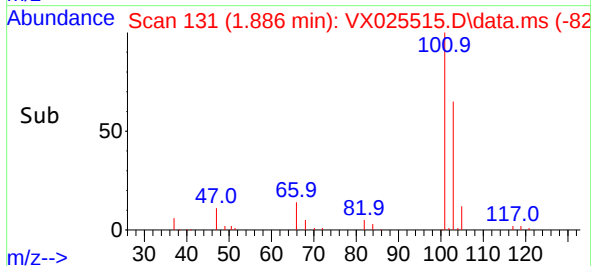
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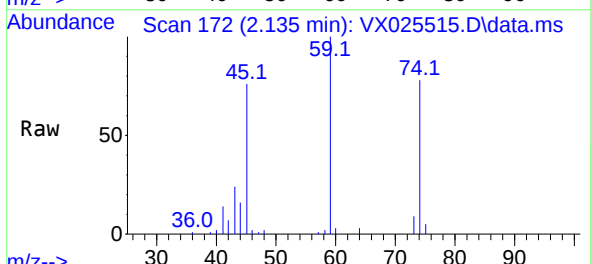
Tgt Ion:101 Resp: 27249
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.6

Manual Integrations
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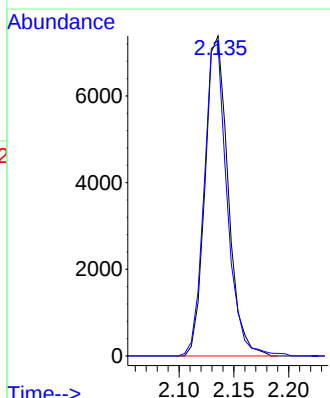
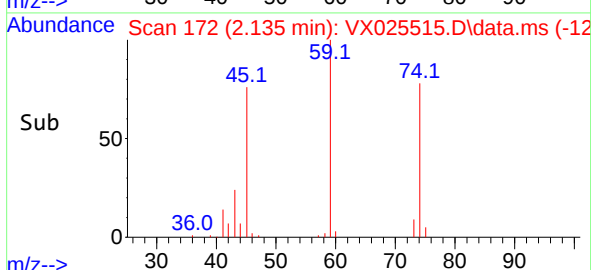
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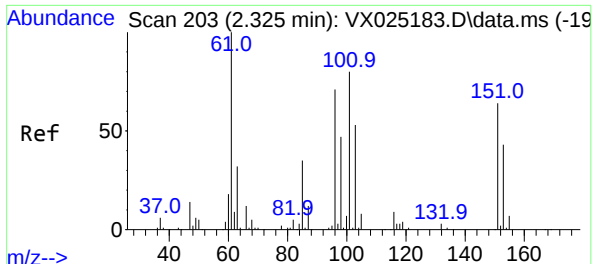


#8
Diethyl Ether
Concen: 18.356 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 10771
Ion Ratio Lower Upper
74 100
45 97.9 47.6 142.9





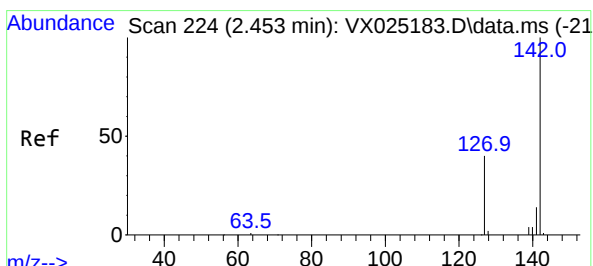
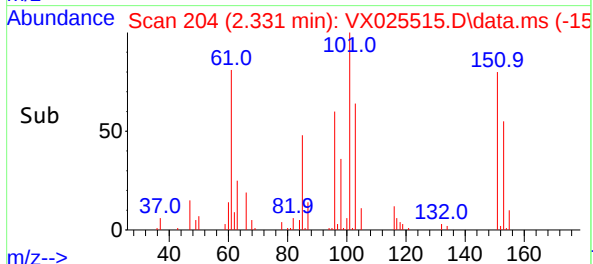
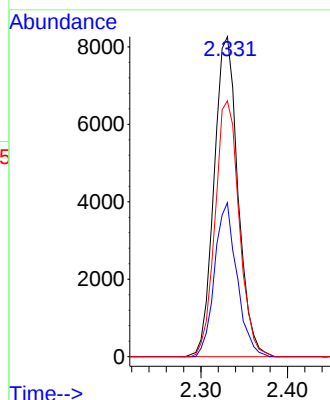
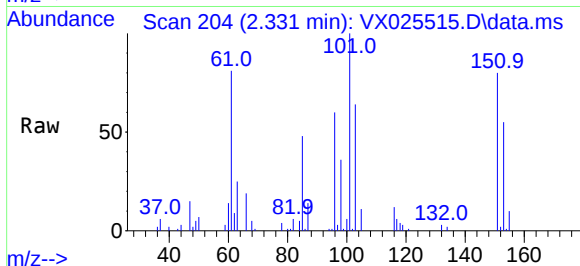
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.905 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025515.D
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MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion:101 Resp: 15815
Ion Ratio Lower Upper
101 100
85 45.0 35.9 53.9
151 80.7 64.4 96.6

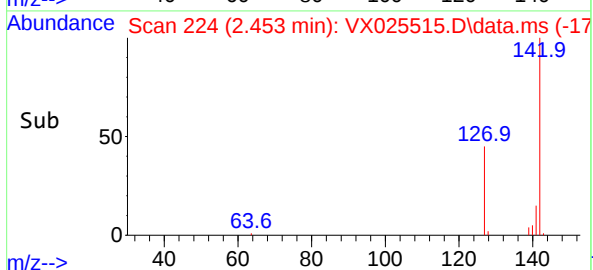
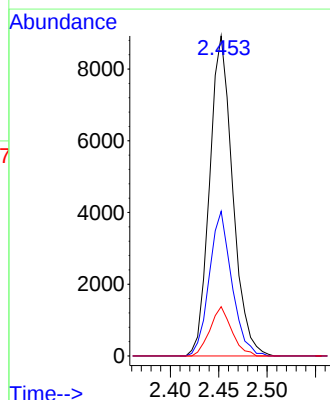
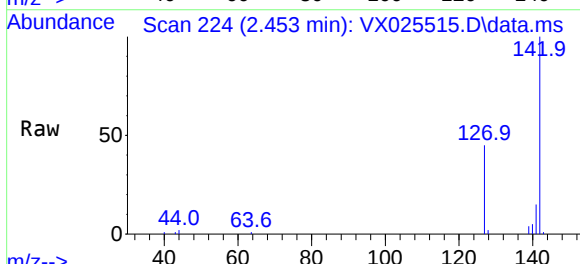
Manual Integrations
APPROVED

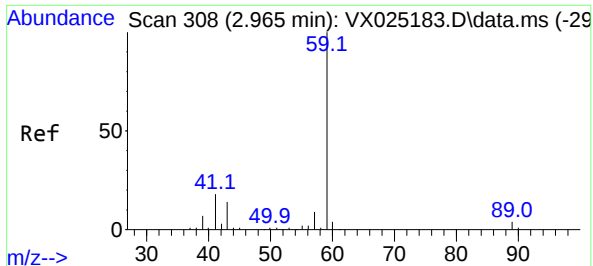
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#10
Methyl Iodide
Concen: 15.662 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion:142 Resp: 14815
Ion Ratio Lower Upper
142 100
127 44.2 38.9 58.3
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 83.544 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 59 Resp: 18970

Ion Ratio Lower Upper

59 100

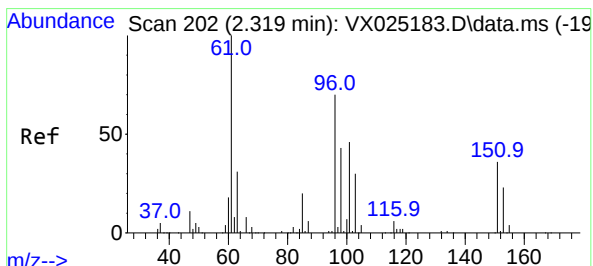
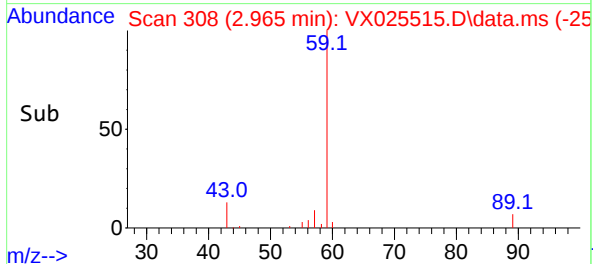
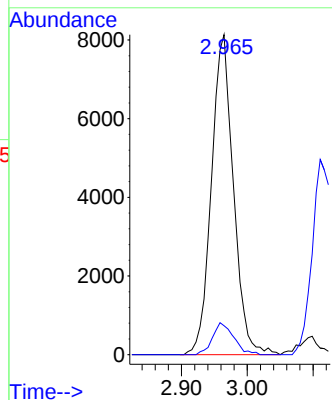
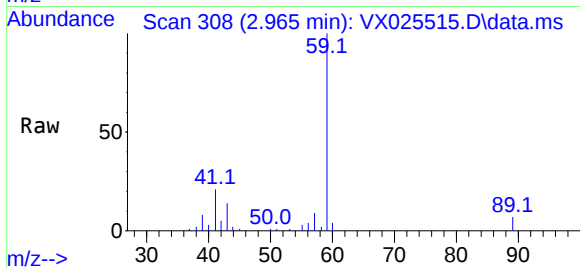
57 9.6 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#12

1,1-Dichloroethene

Concen: 19.565 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

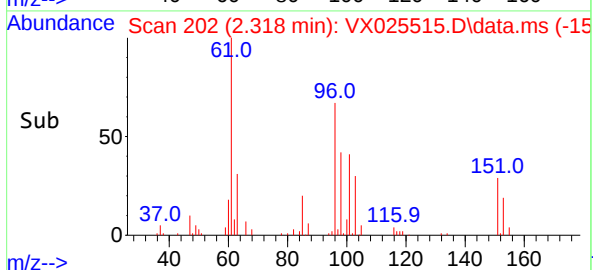
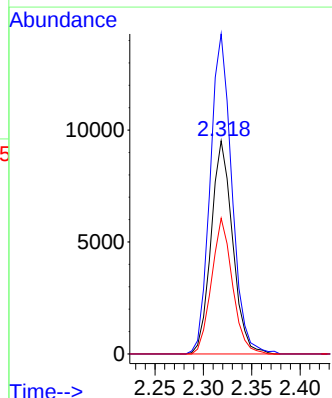
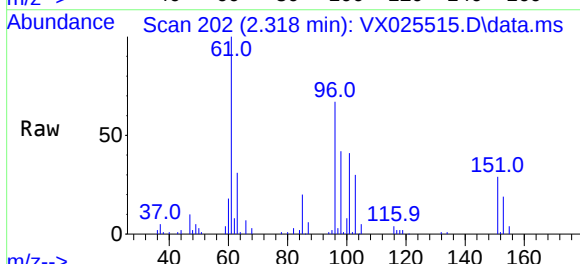
Tgt Ion: 96 Resp: 14741

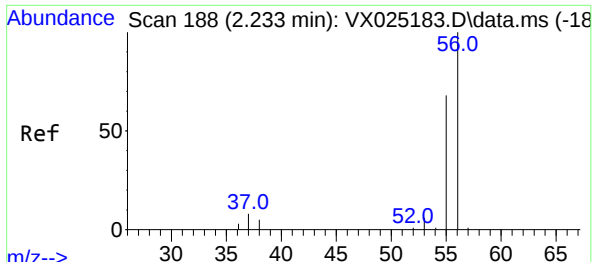
Ion Ratio Lower Upper

96 100

61 150.2 134.1 201.1

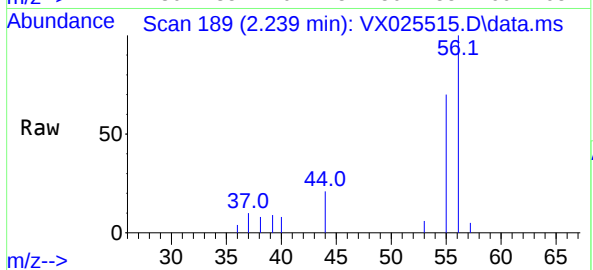
98 63.7 51.5 77.3





#13
Acrolein
Concen: 88.853 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

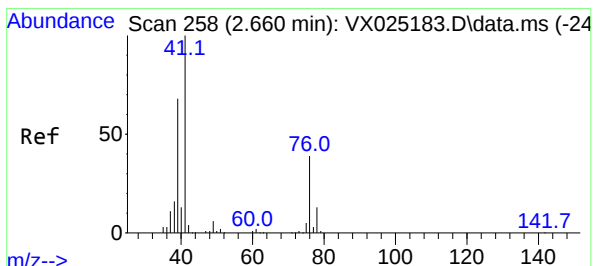
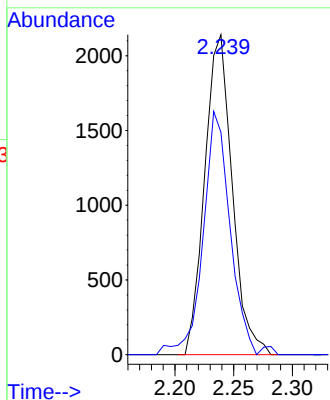
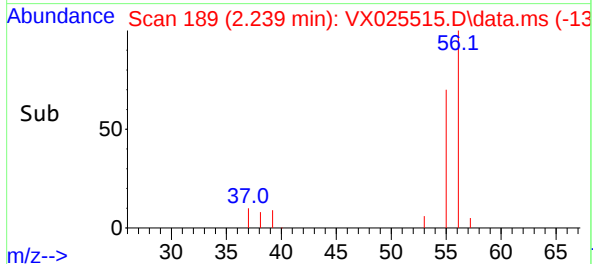
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



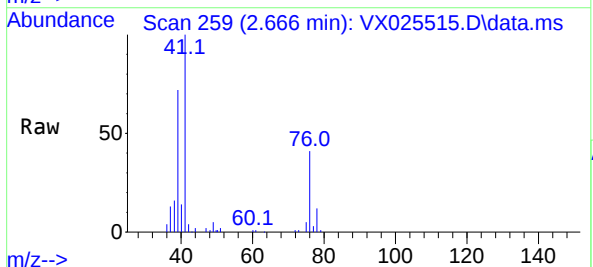
Tgt Ion: 56 Resp: 3488
Ion Ratio Lower Upper
56 100
55 75.2 58.6 87.8

Manual Integrations
APPROVED

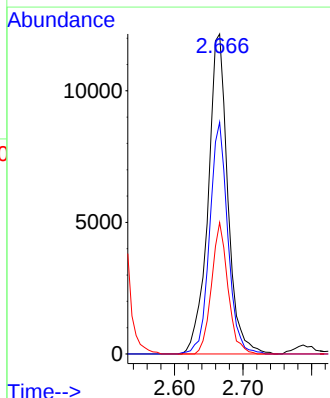
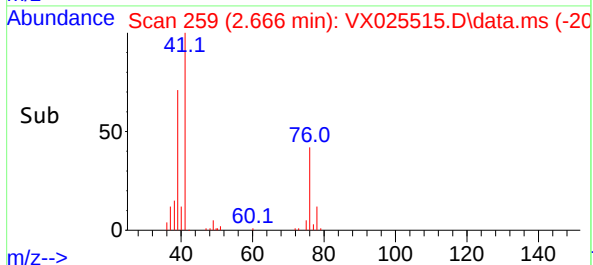
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

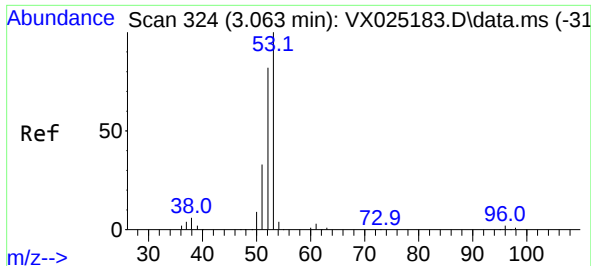


#14
Allyl chloride
Concen: 17.839 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



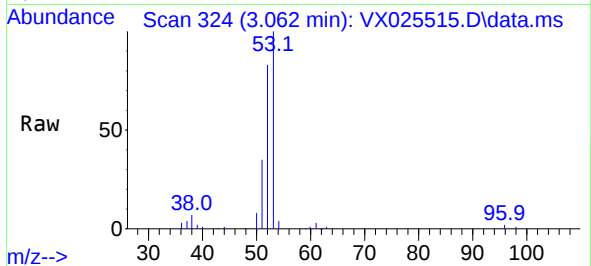
Tgt Ion: 41 Resp: 24326
Ion Ratio Lower Upper
41 100
39 66.7 54.6 82.0
76 34.1 25.3 37.9





#15
Acrylonitrile
Concen: 97.557 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

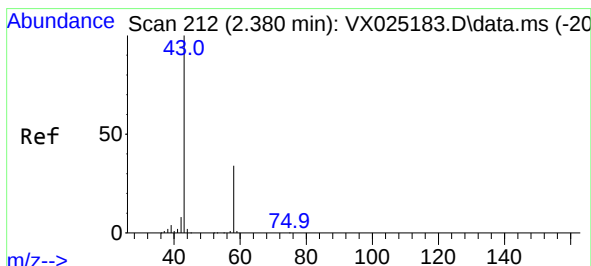
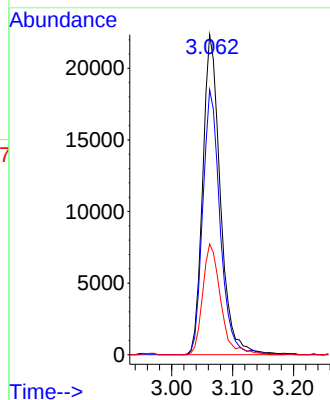
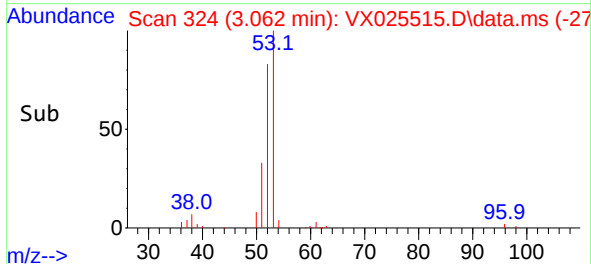
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion: 53 Resp: 44859
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.4
51 35.4 29.8 44.8

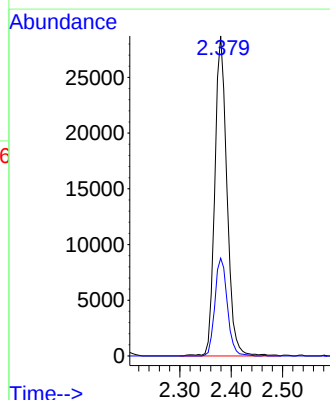
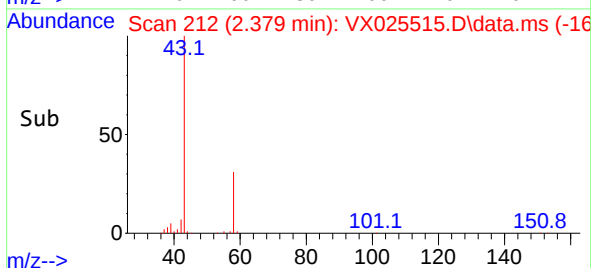
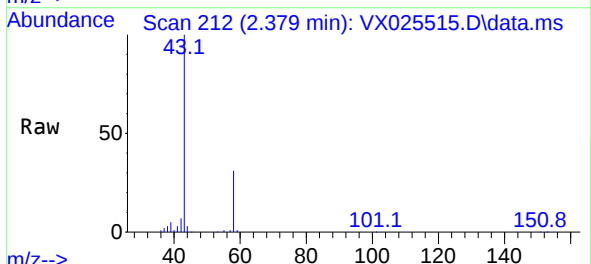
Manual Integrations
APPROVED

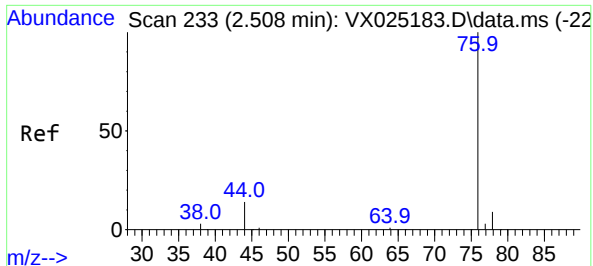
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#16
Acetone
Concen: 99.249 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion: 43 Resp: 47256
Ion Ratio Lower Upper
43 100
58 30.5 24.0 36.0





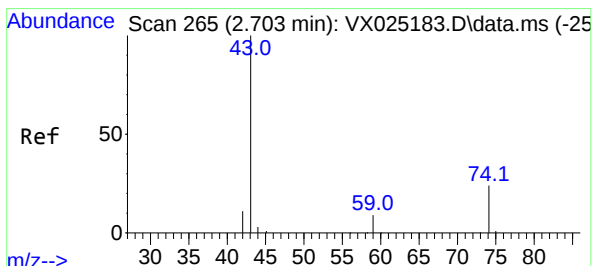
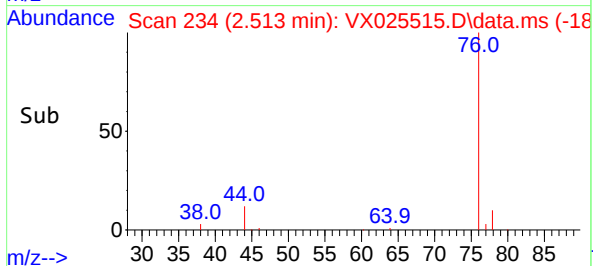
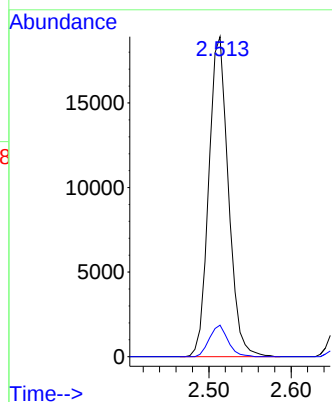
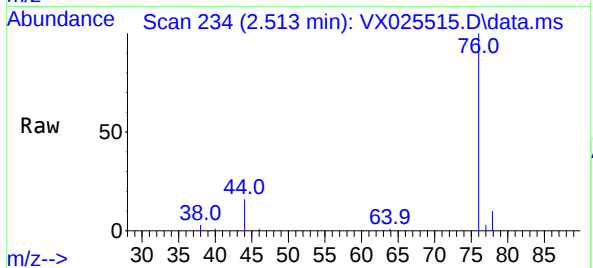
#17
Carbon Disulfide
Concen: 14.775 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 76 Resp: 3131
Ion Ratio Lower Upper
76 100
78 9.9 6.9 10.3

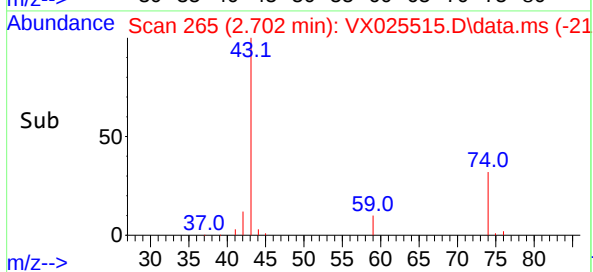
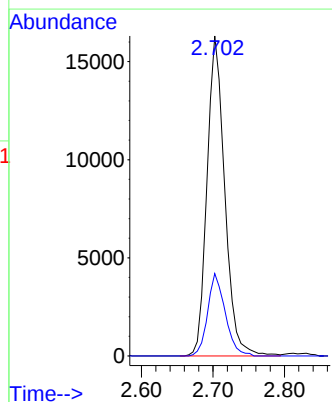
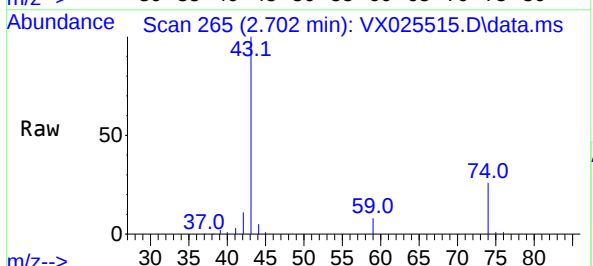
Manual Integrations
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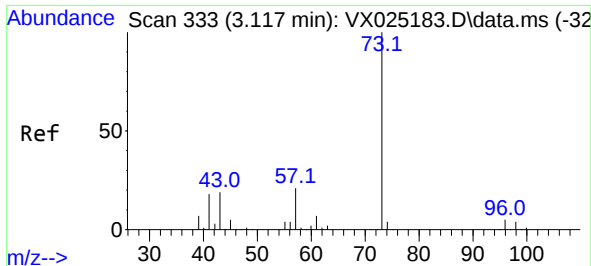
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#18
Methyl Acetate
Concen: 18.483 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion: 43 Resp: 28118
Ion Ratio Lower Upper
43 100
74 25.5 19.0 28.6





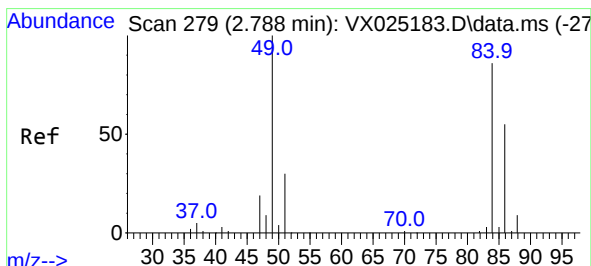
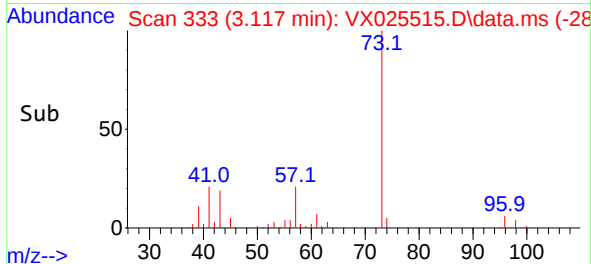
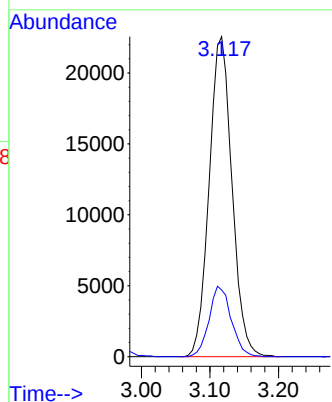
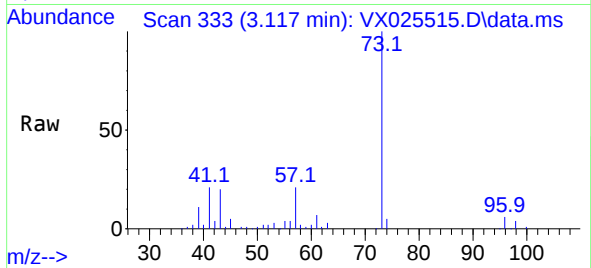
#19
Methyl tert-butyl Ether
Concen: 19.851 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 73 Resp: 52114
Ion Ratio Lower Upper
73 100
57 20.8 17.5 26.3

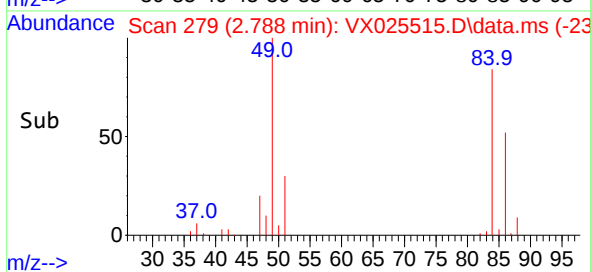
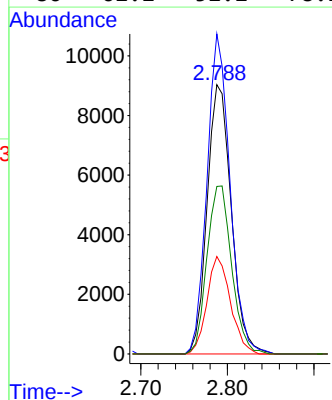
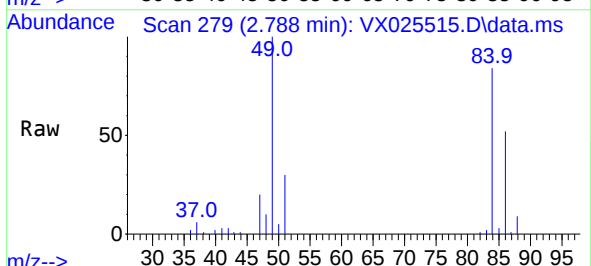
Manual Integrations
APPROVED

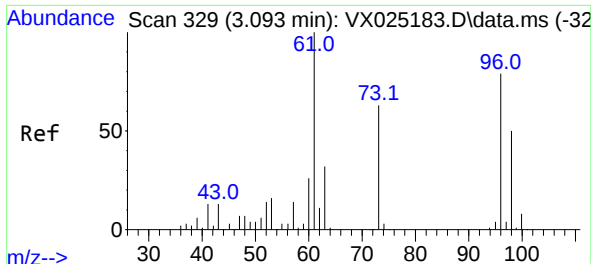
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#20
Methylene Chloride
Concen: 19.505 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

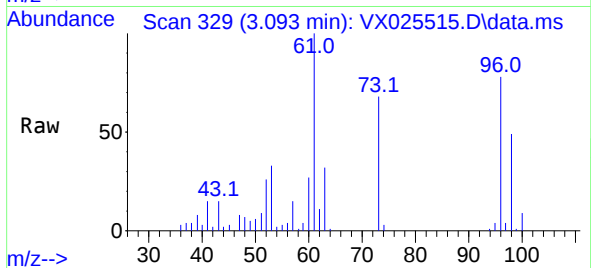
Tgt Ion: 84 Resp: 17458
Ion Ratio Lower Upper
84 100
49 118.8 98.2 147.2
51 36.2 30.2 45.4
86 62.2 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.278 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

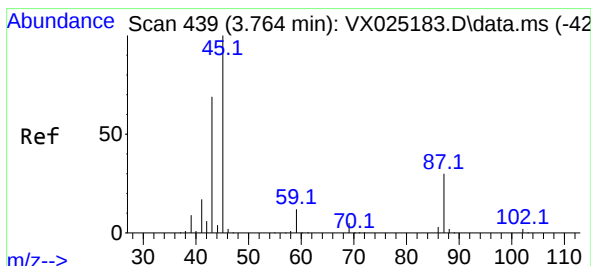
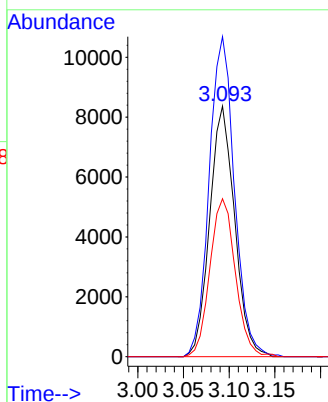
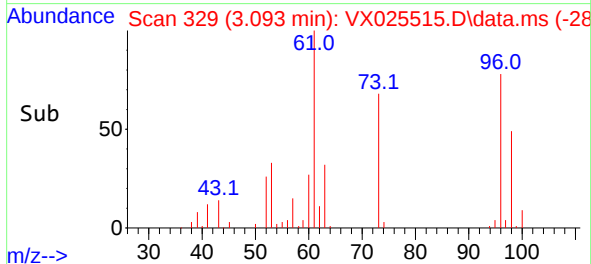
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



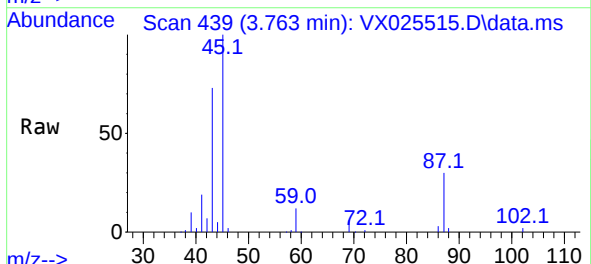
Tgt Ion: 96 Resp: 1591
Ion Ratio Lower Upper
96 100
61 127.7 117.9 176.9
98 63.0 51.1 76.7

Manual Integrations
APPROVED

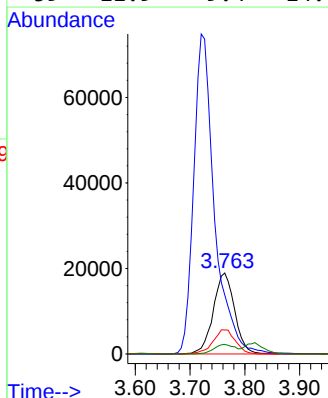
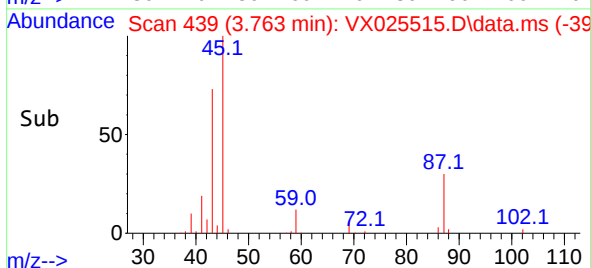
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#22
Diisopropyl ether
Concen: 19.735 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



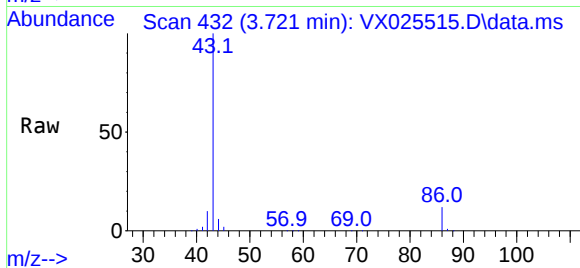
Tgt Ion: 45 Resp: 51249
Ion Ratio Lower Upper
45 100
43 72.0 58.3 87.5
87 29.7 23.7 35.5
59 11.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 94.899 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025515.D
 Acq: 04 Dec 2021 12:32

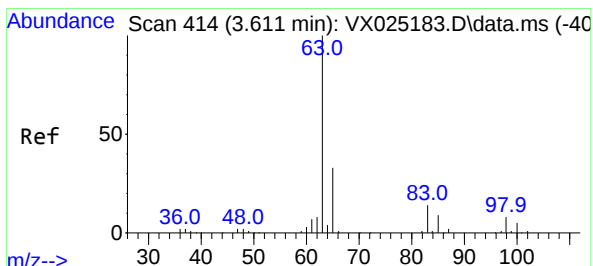
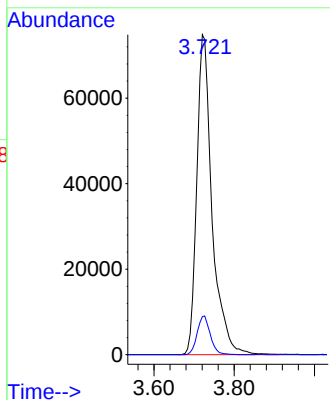
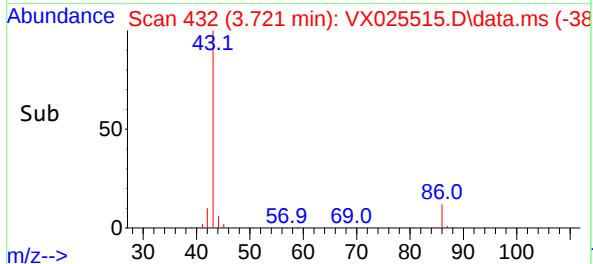
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01



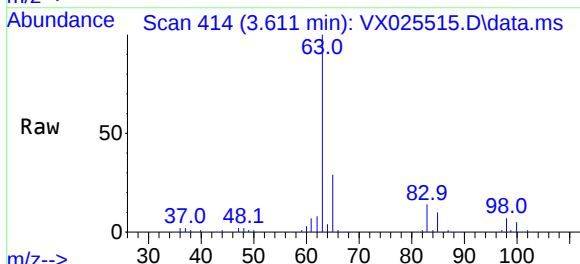
Tgt Ion: 43 Resp: 19795
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.2 12.4

Manual Integrations
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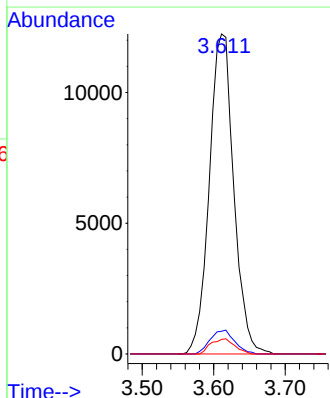
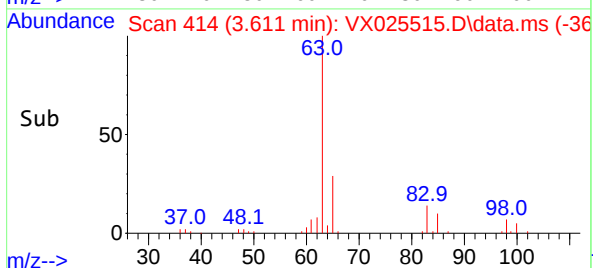
Reviewed By :John Carlone 12/06/2021
 Supervised By :Mahesh Dadoda 12/06/2021

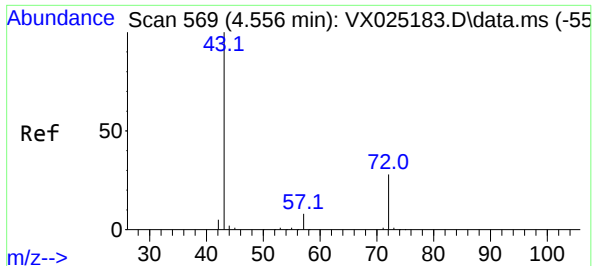


#24
 1,1-Dichloroethane
 Concen: 20.473 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025515.D
 Acq: 04 Dec 2021 12:32



Tgt Ion: 63 Resp: 29050
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.5 2.1 6.2





#25

2-Butanone

Concen: 94.236 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 43 Resp: 6487

Ion Ratio Lower Upper

43 100

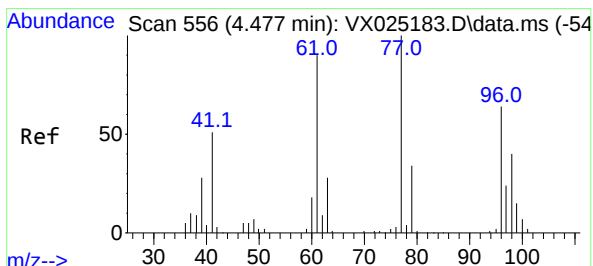
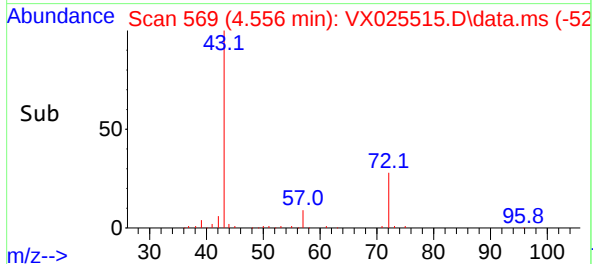
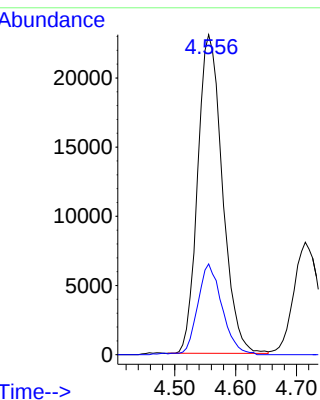
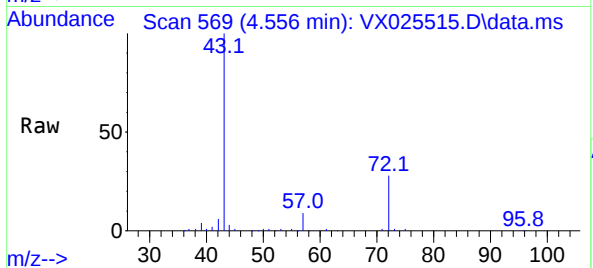
72 28.5 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#26

2,2-Dichloropropane

Concen: 18.753 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025515.D

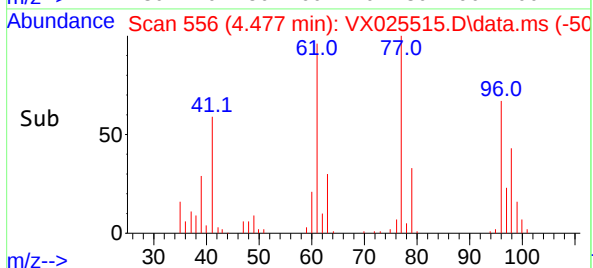
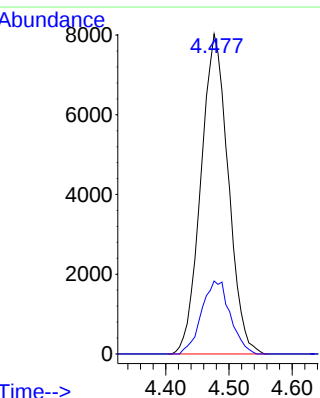
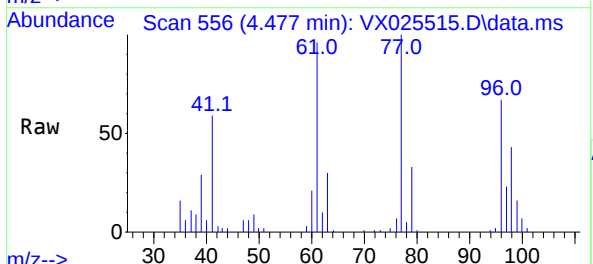
Acq: 04 Dec 2021 12:32

Tgt Ion: 77 Resp: 24124

Ion Ratio Lower Upper

77 100

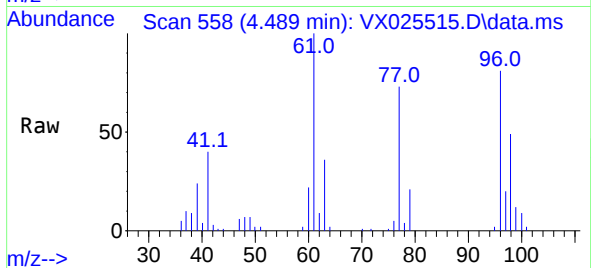
97 23.8 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 20.093 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

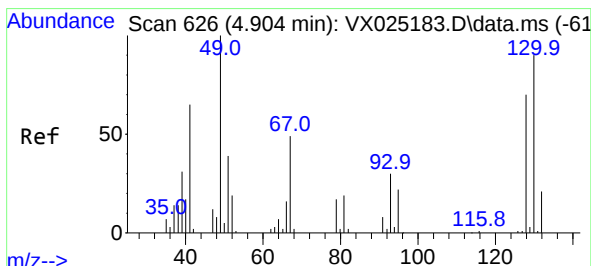
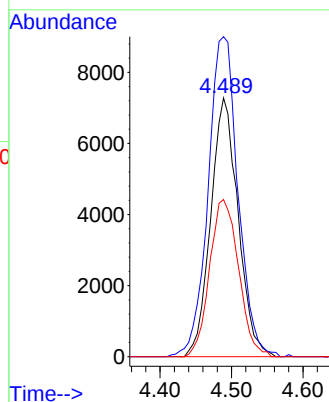
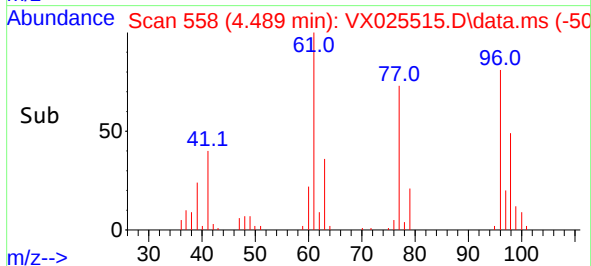
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



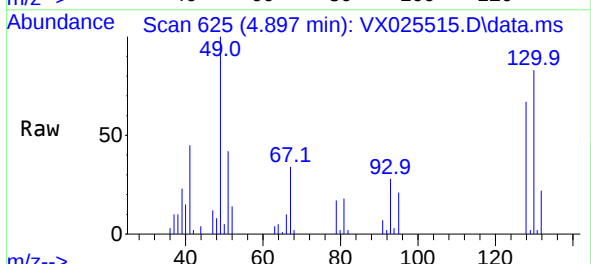
Tgt Ion: 96 Resp: 1936
Ion Ratio Lower Upper
96 100
61 134.9 0.0 302.2
98 64.2 0.0 131.4

Manual Integrations
APPROVED

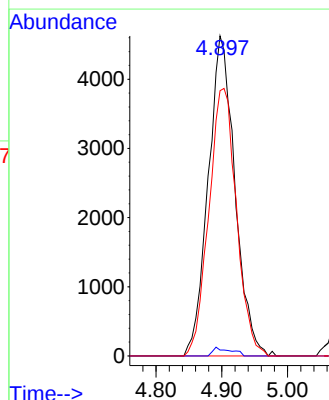
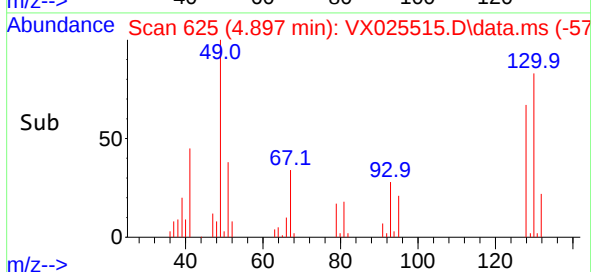
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

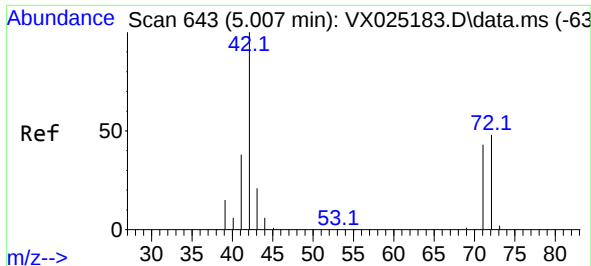


#28
Bromochloromethane
Concen: 19.788 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



Tgt Ion: 49 Resp: 13093
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 86.1 65.2 97.8





#29

Tetrahydrofuran

Concen: 92.221 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 42 Resp: 39308

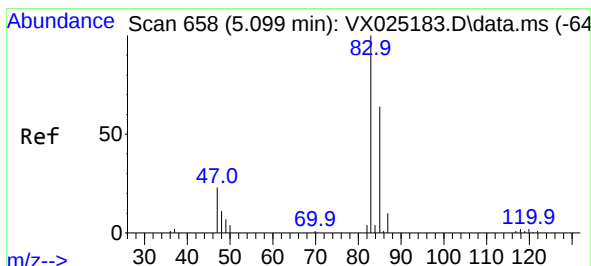
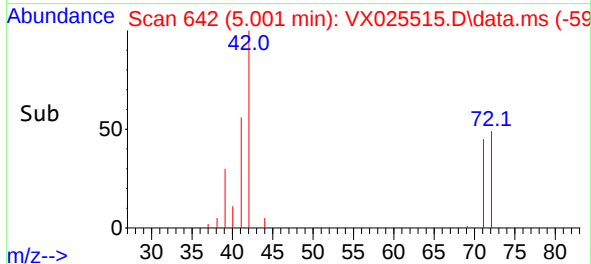
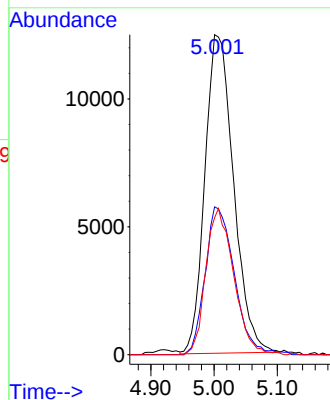
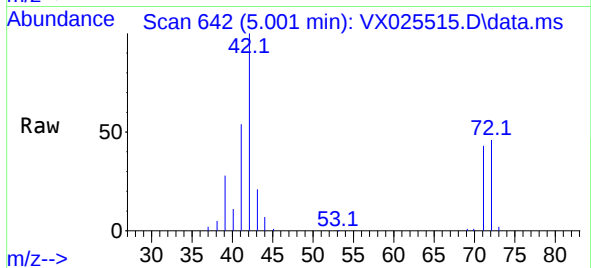
Ion	Ratio	Lower	Upper
42	100		
72	47.4	36.1	54.1
71	44.7	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#30

Chloroform

Concen: 20.573 ug/l

RT: 5.092 min Scan# 657

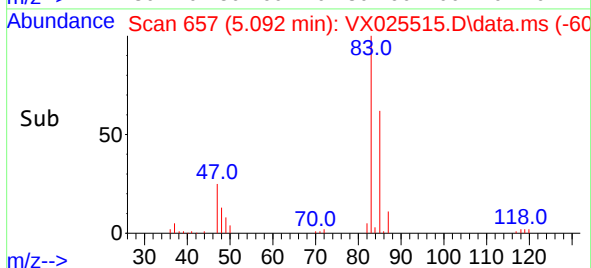
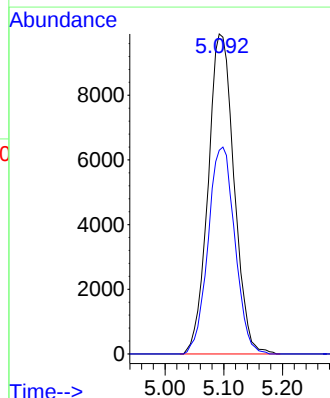
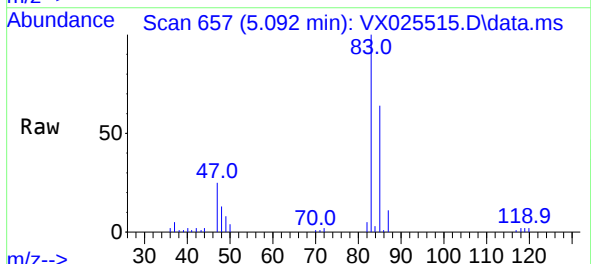
Delta R.T. -0.007 min

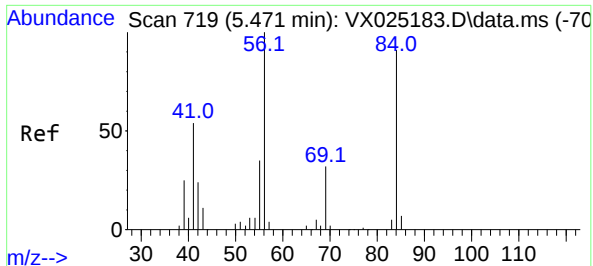
Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Tgt Ion: 83 Resp: 30380

Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.2	75.2





#31

Cyclohexane

Concen: 18.944 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 56 Resp: 2508

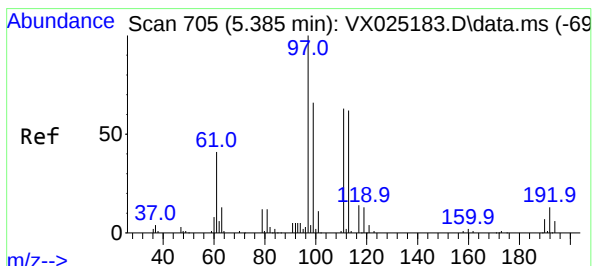
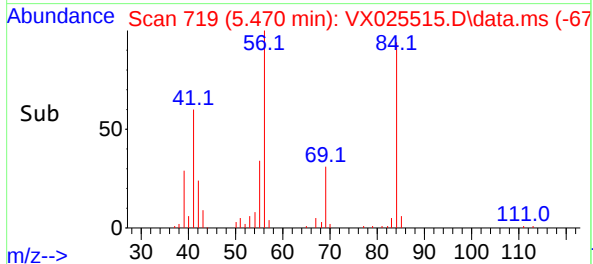
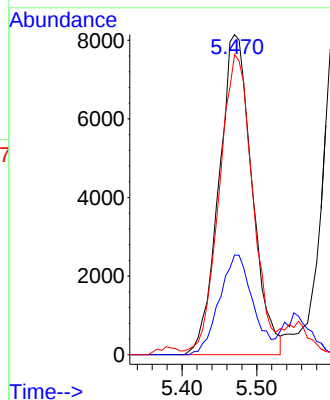
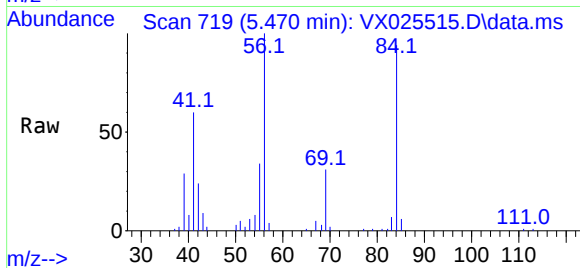
Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.2	36.2
84	92.6	71.5	107.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#32

1,1,1-Trichloroethane

Concen: 20.084 ug/l

RT: 5.385 min Scan# 705

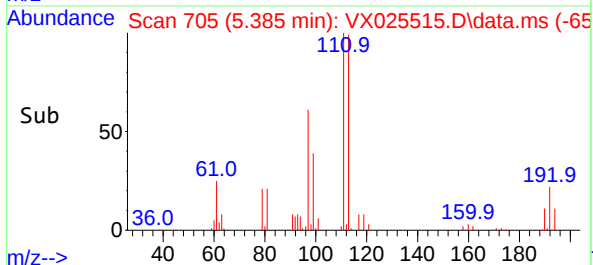
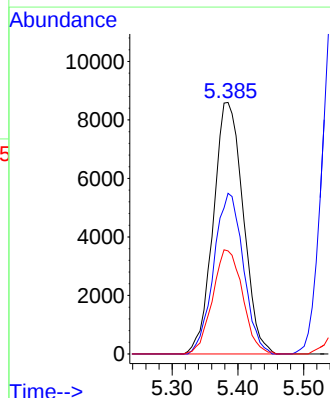
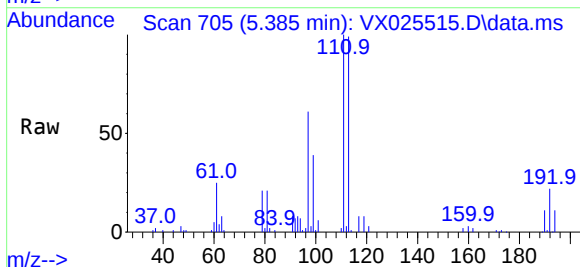
Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Tgt Ion: 97 Resp: 27153

Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.9	76.3
61	41.5	35.0	52.4





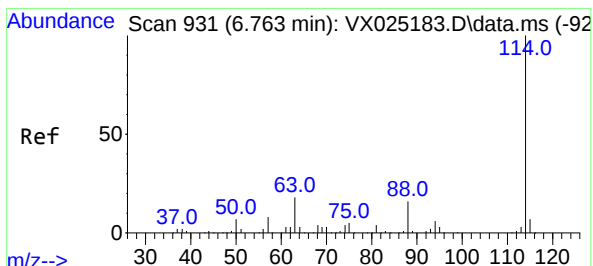
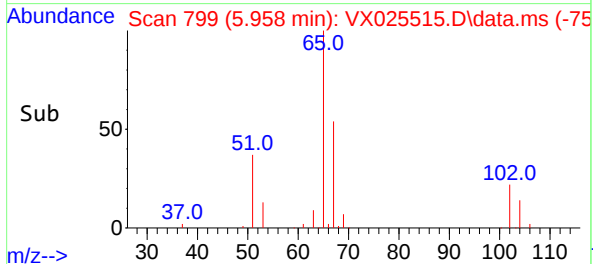
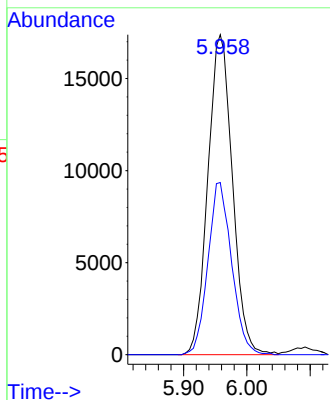
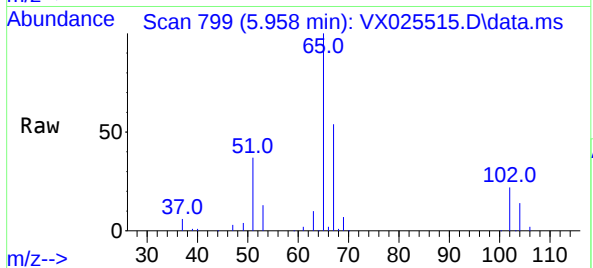
#33
1,2-Dichloroethane-d4
Concen: 54.650 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 65 Resp: 46829
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.0

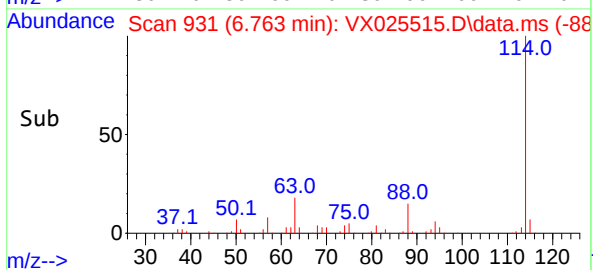
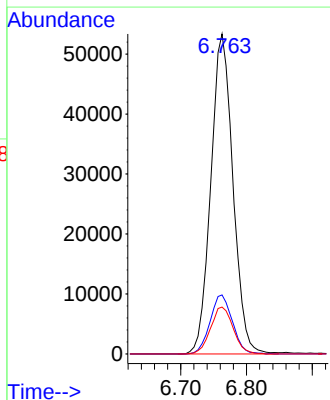
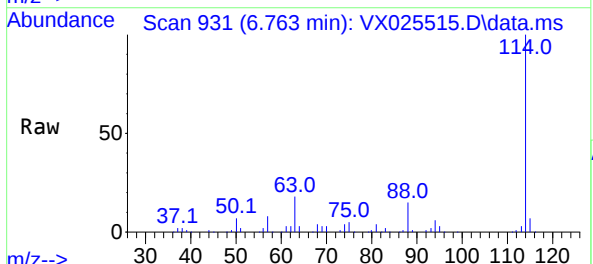
Manual Integrations
APPROVED

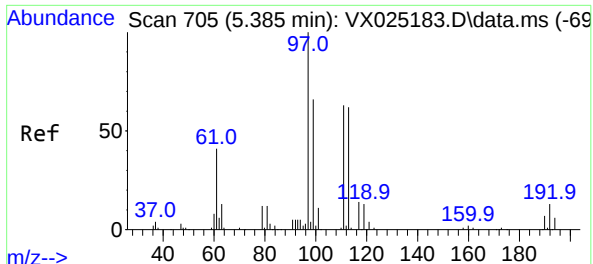
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

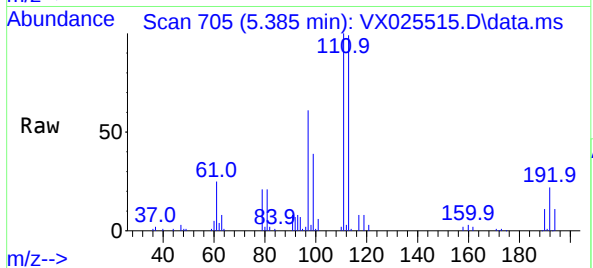
Tgt Ion:114 Resp: 124812
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.0
88 14.7 0.0 34.8





#35
Dibromofluoromethane
Concen: 53.845 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

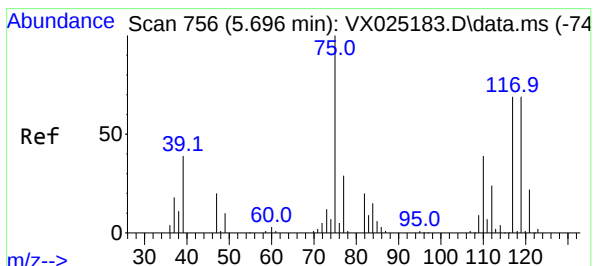
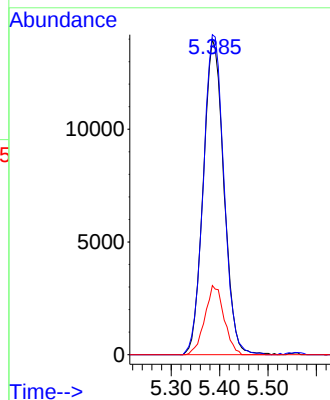
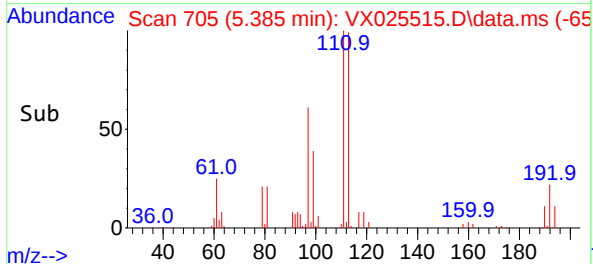
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



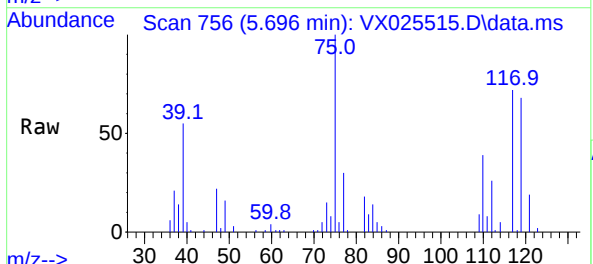
Tgt Ion:113 Resp: 41235
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 20.5 15.6 23.4

Manual Integrations
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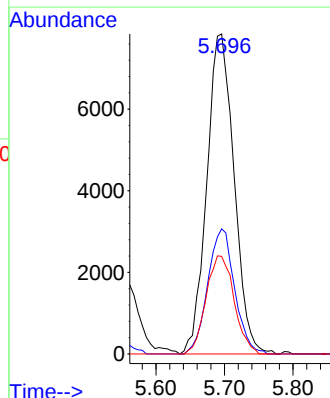
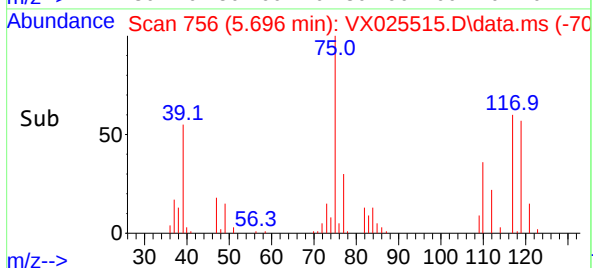
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

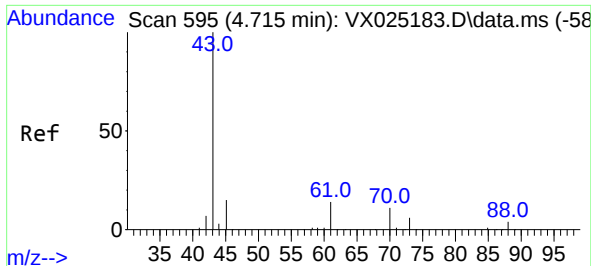


#36
1,1-Dichloropropene
Concen: 19.929 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



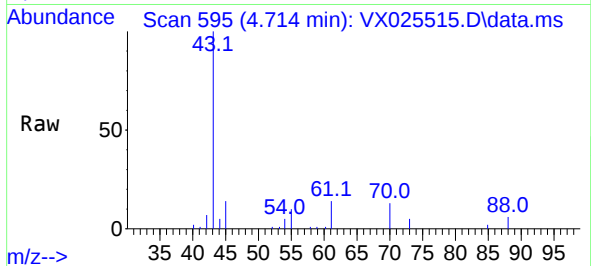
Tgt Ion: 75 Resp: 21702
Ion Ratio Lower Upper
75 100
110 38.5 18.1 54.3
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 18.848 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

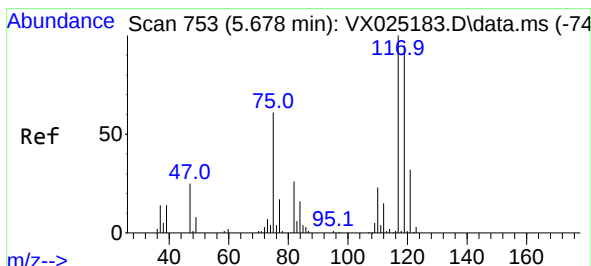
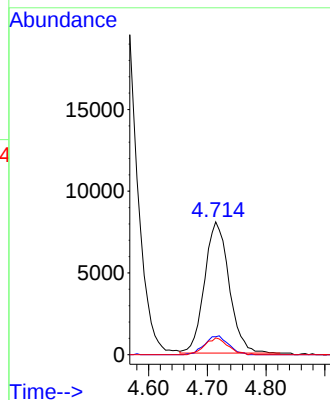
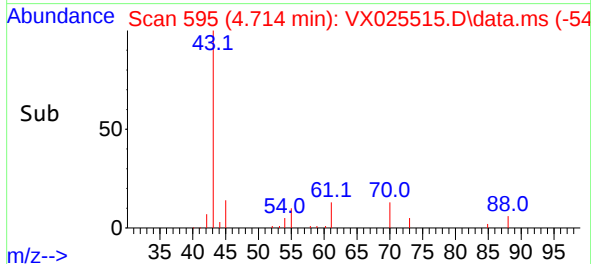
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



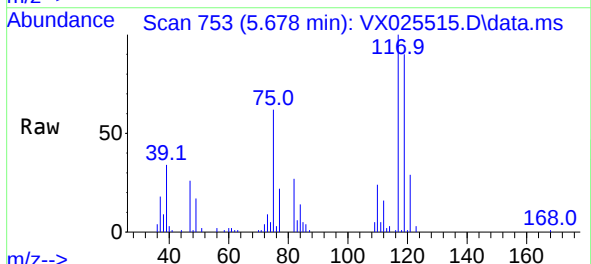
Tgt Ion: 43 Resp: 23352
Ion Ratio Lower Upper
43 100
61 13.9 11.4 17.0
70 12.1 8.6 12.8

Manual Integrations
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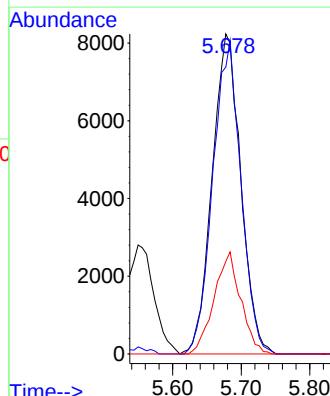
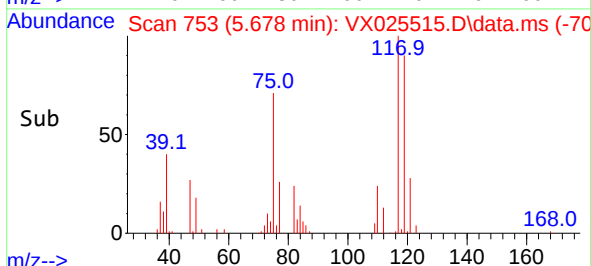
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

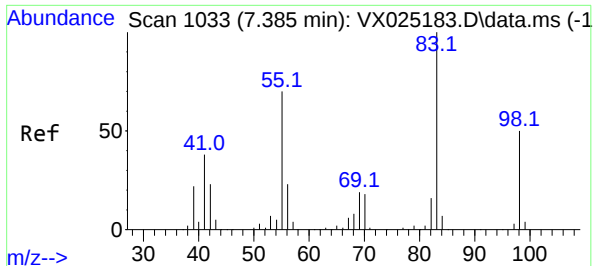


#38
Carbon Tetrachloride
Concen: 19.895 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



Tgt Ion:117 Resp: 23862
Ion Ratio Lower Upper
117 100
119 89.7 75.6 113.4
121 28.9 23.7 35.5





#39

Methylcyclohexane

Concen: 19.227 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

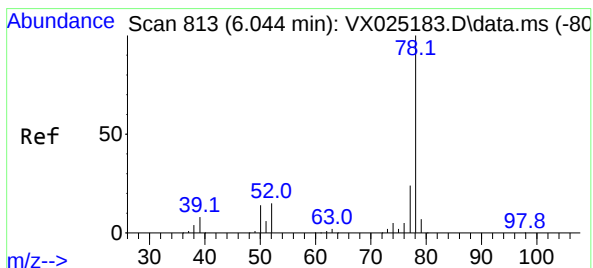
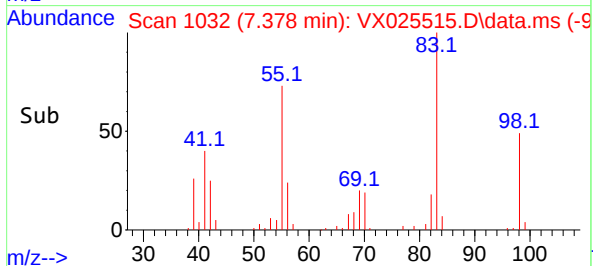
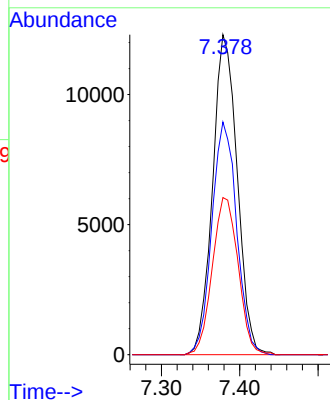
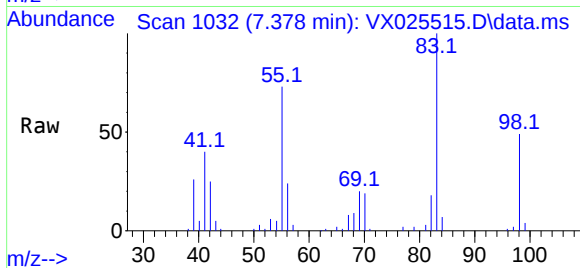
Tgt Ion: 83	Resp: 2685
Ion Ratio	Lower Upper
83	100
55	72.7 60.8 91.2
98	49.1 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#40

Benzene

Concen: 19.740 ug/l

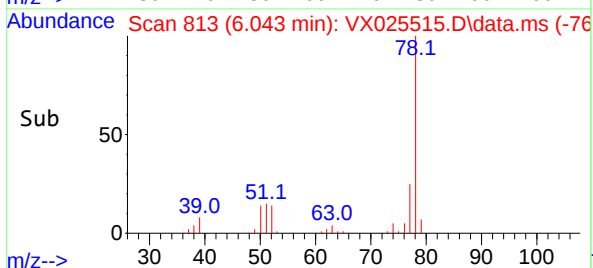
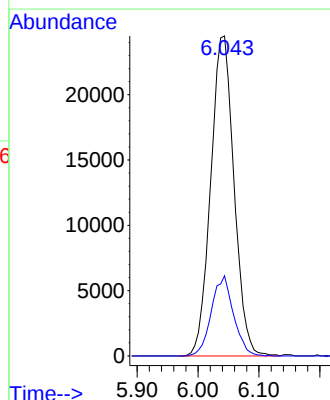
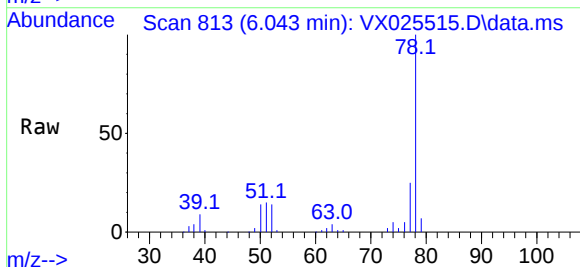
RT: 6.043 min Scan# 813

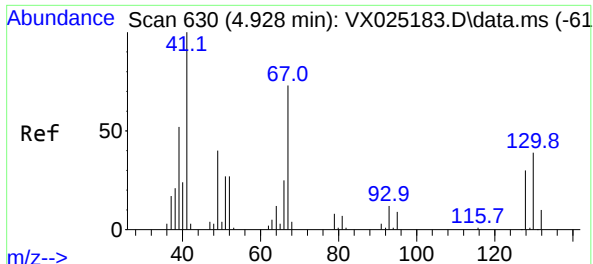
Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

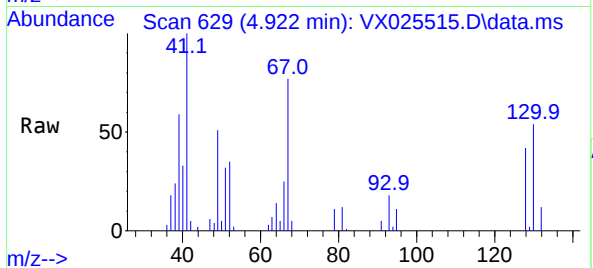
Tgt Ion: 78	Resp: 65118
Ion Ratio	Lower Upper
78	100
77	25.0 18.3 27.5





#41
Methacrylonitrile
Concen: 18.652 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

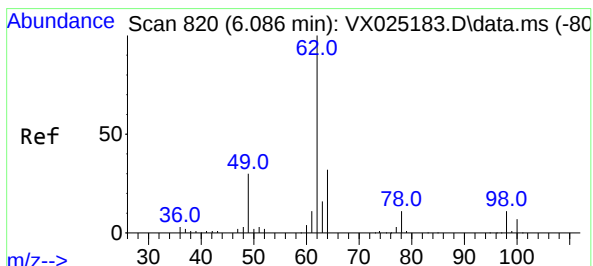
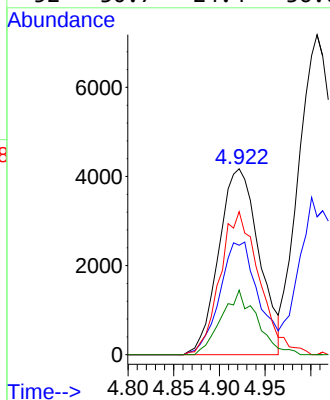
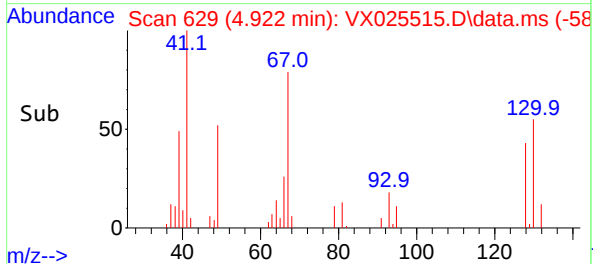
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion: 41 Resp: 12820
Ion Ratio Lower Upper
41 100
39 58.4 44.6 67.0
67 74.9 56.7 85.1
52 30.7 24.4 36.6

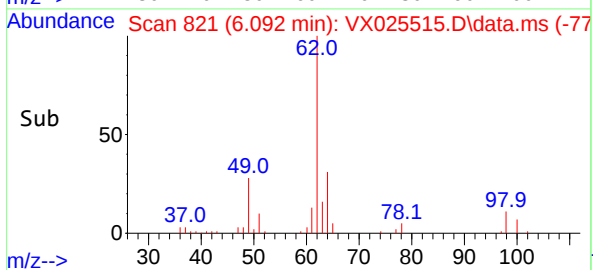
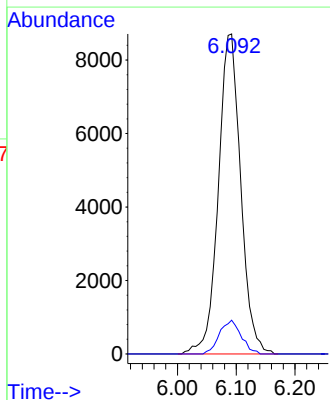
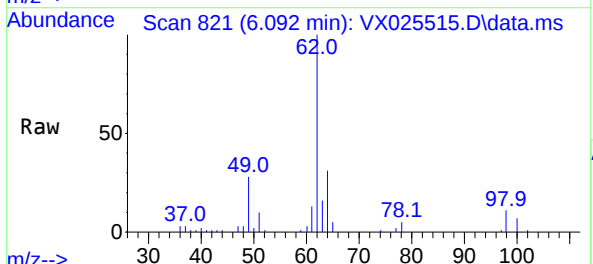
Manual Integrations
APPROVED

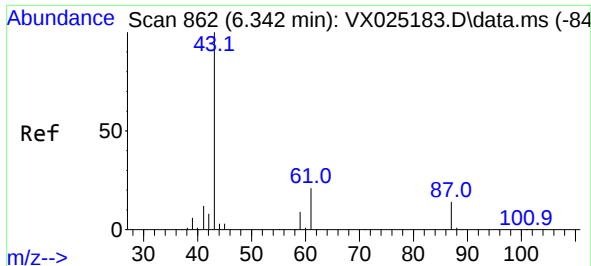
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#42
1,2-Dichloroethane
Concen: 21.486 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

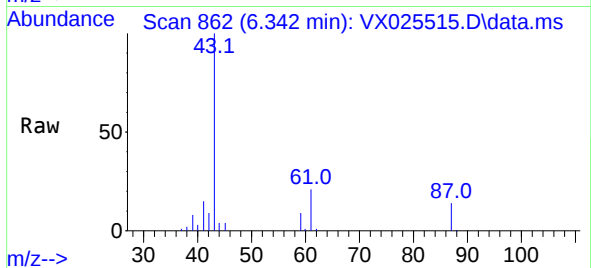
Tgt Ion: 62 Resp: 23062
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.798 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

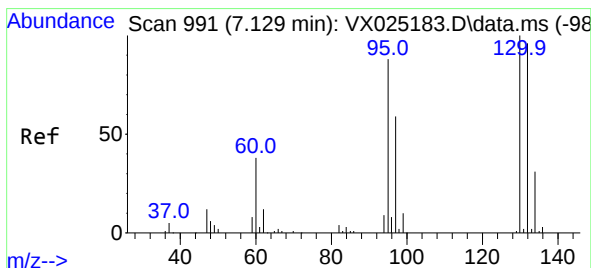
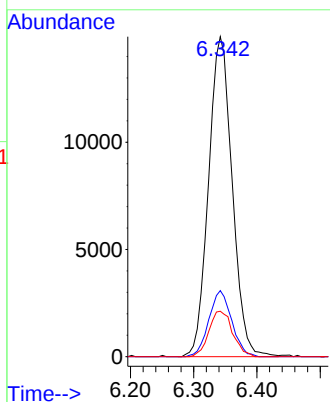
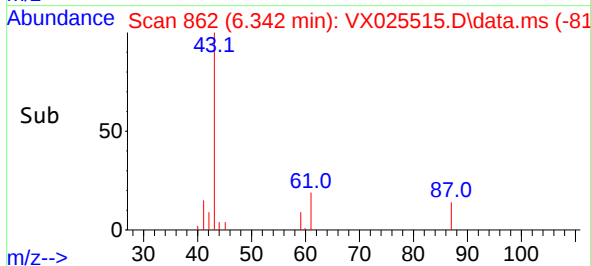
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



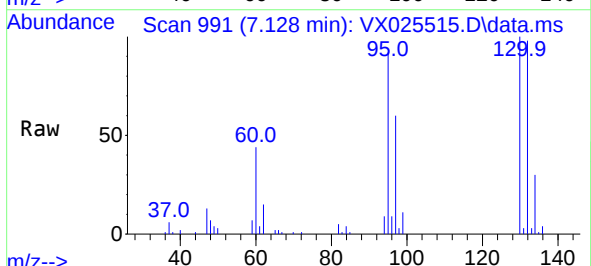
Tgt Ion: 43 Resp: 38760
Ion Ratio Lower Upper
43 100
61 20.0 15.3 22.9
87 14.3 10.9 16.3

Manual Integrations
APPROVED

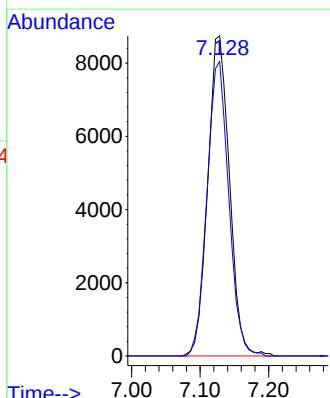
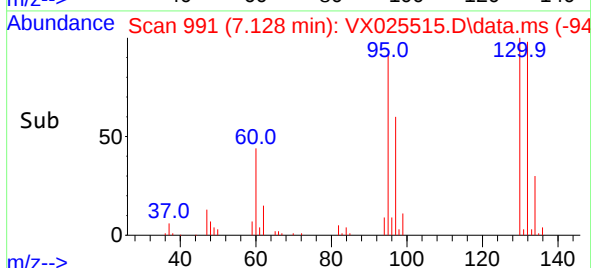
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

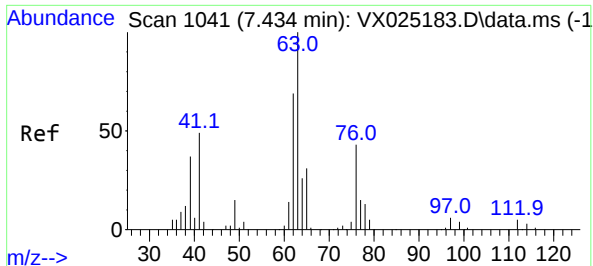


#44
Trichloroethene
Concen: 20.065 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



Tgt Ion:130 Resp: 19228
Ion Ratio Lower Upper
130 100
95 92.0 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.578 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 63 Resp: 1667

Ion Ratio Lower Upper

63 100

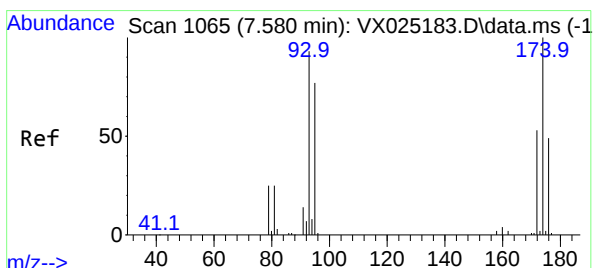
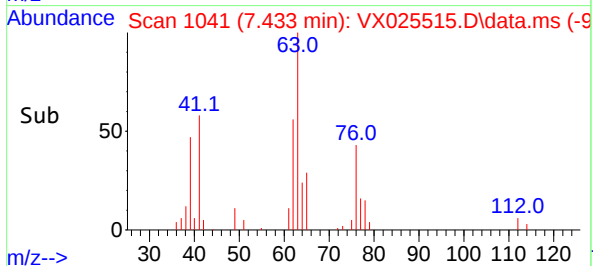
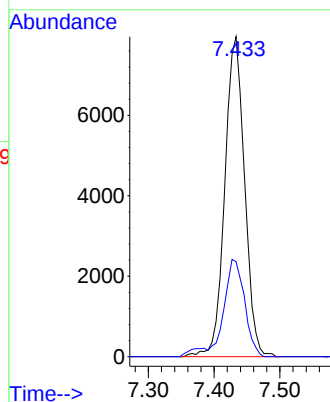
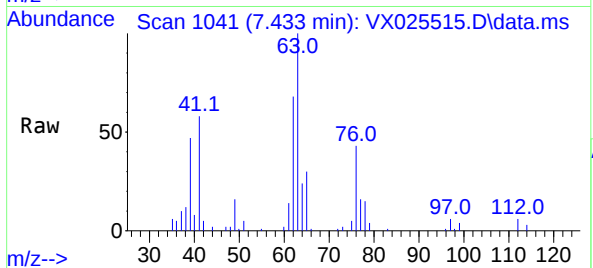
65 29.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#46

Dibromomethane

Concen: 20.352 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

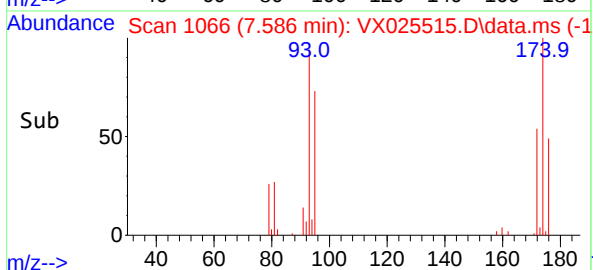
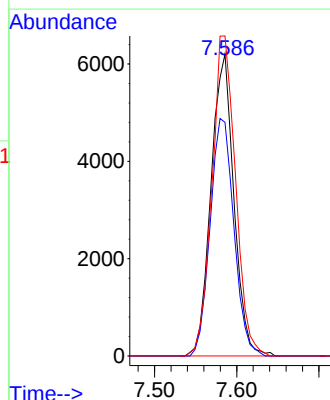
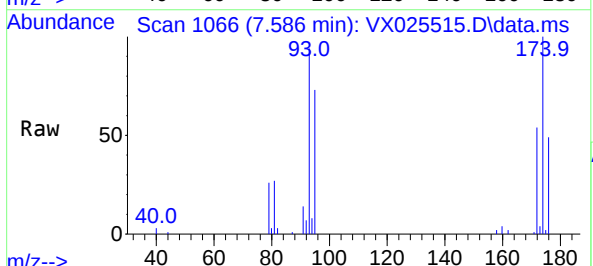
Tgt Ion: 93 Resp: 11970

Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

174 109.7 79.2 118.8





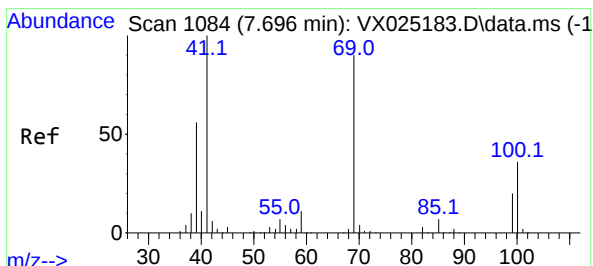
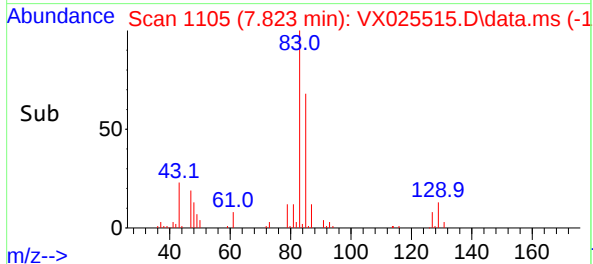
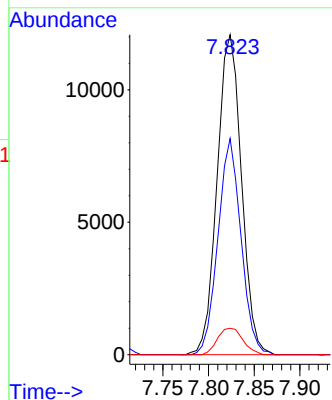
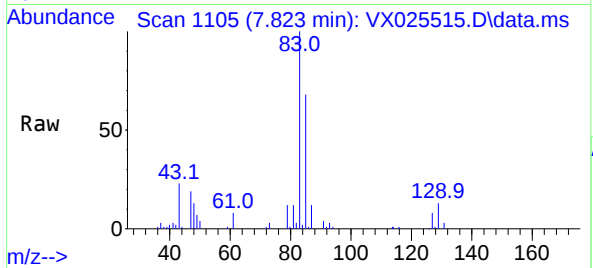
#47
Bromodichloromethane
Concen: 19.379 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 83 Resp: 22395
Ion Ratio Lower Upper
83 100
85 67.5 53.5 80.3
127 8.2 7.7 11.5

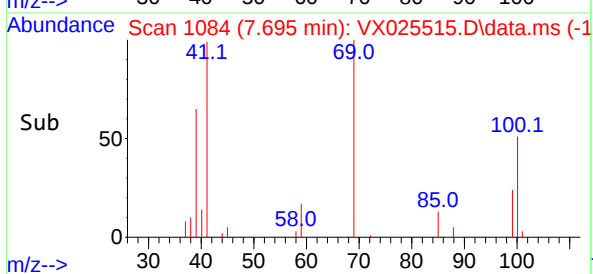
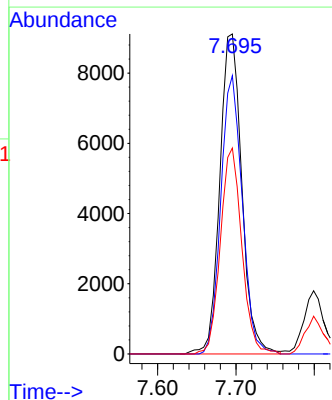
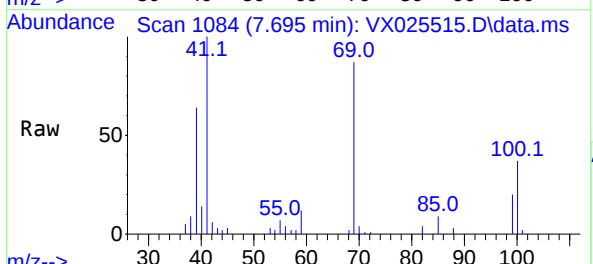
Manual Integrations
APPROVED

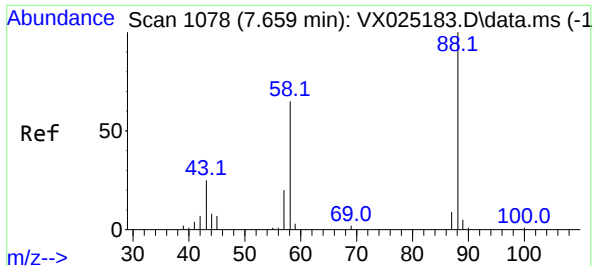
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#48
Methyl methacrylate
Concen: 18.400 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion: 41 Resp: 17805
Ion Ratio Lower Upper
41 100
69 84.4 64.5 96.7
39 62.6 46.9 70.3





#49

1,4-Dioxane

Concen: 383.168 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 88 Resp: 7830

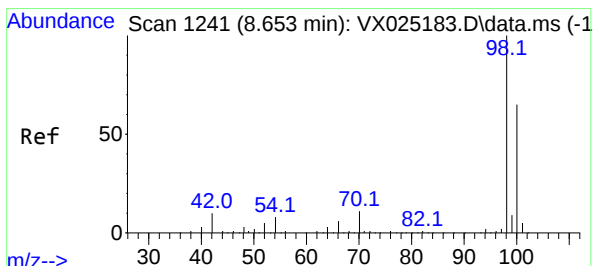
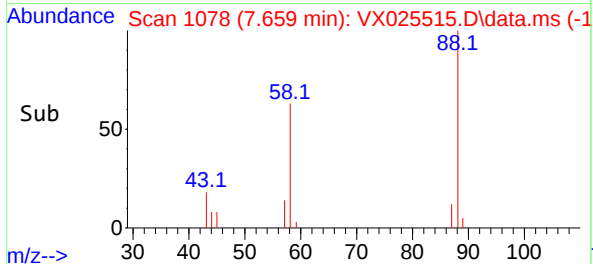
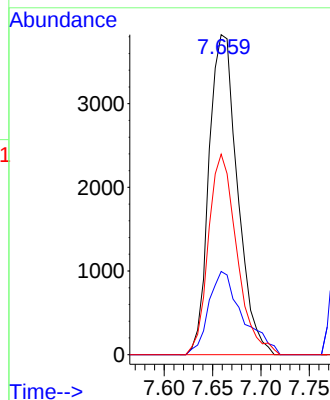
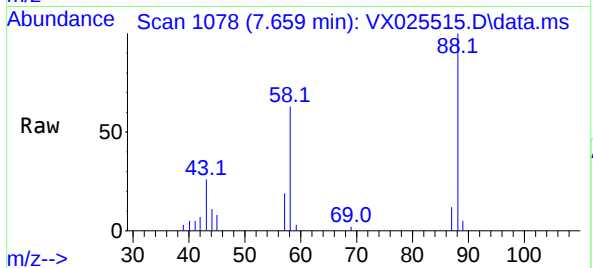
Ion	Ratio	Lower	Upper
88	100		
43	30.9	27.0	40.6
58	62.6	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#50

Toluene-d8

Concen: 51.636 ug/l

RT: 8.653 min Scan# 1241

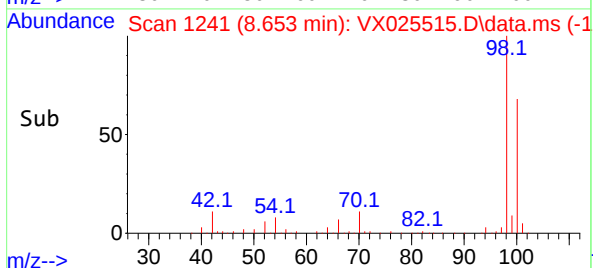
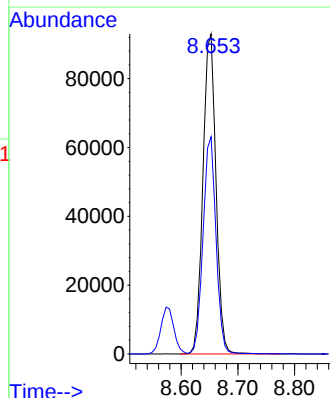
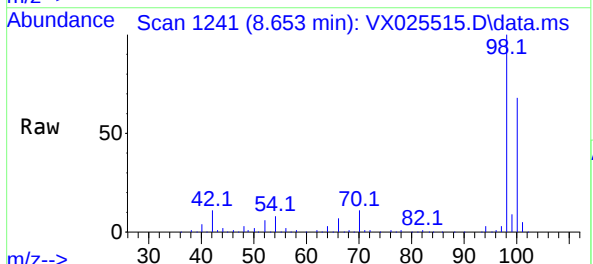
Delta R.T. -0.000 min

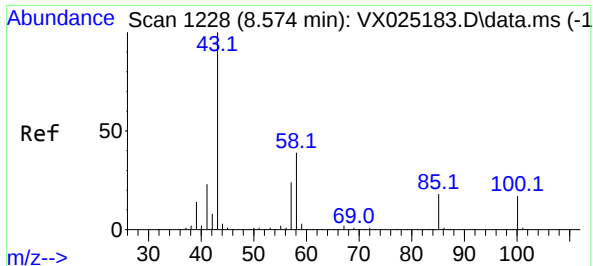
Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Tgt Ion: 98 Resp: 148676

Ion	Ratio	Lower	Upper
98	100		
100	67.0	51.4	77.0





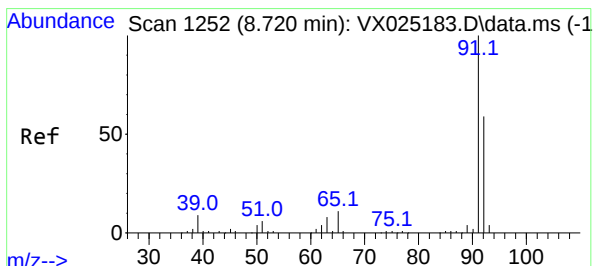
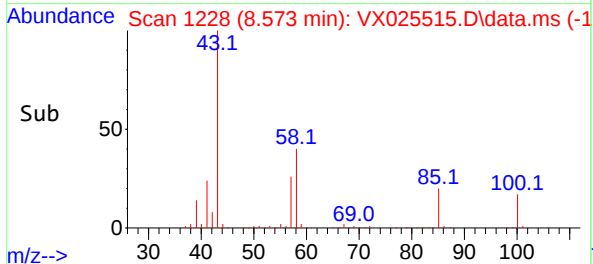
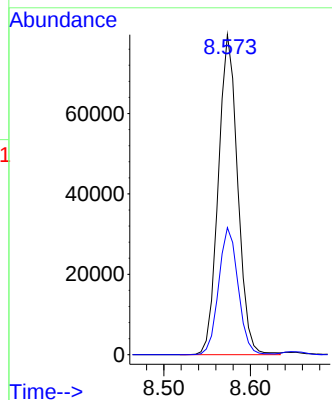
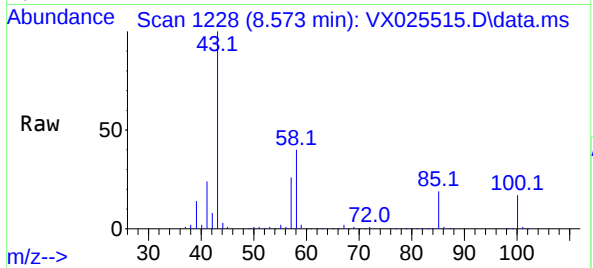
#51
4-Methyl-2-Pentanone
Concen: 95.681 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 43 Resp: 123700
Ion Ratio Lower Upper
43 100
58 39.9 30.9 46.3

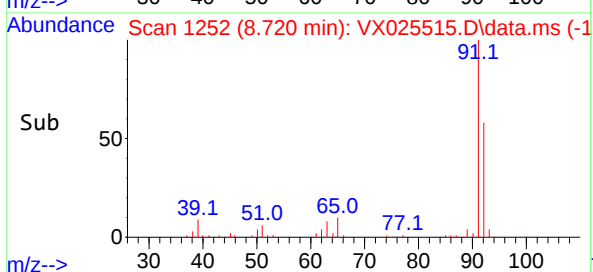
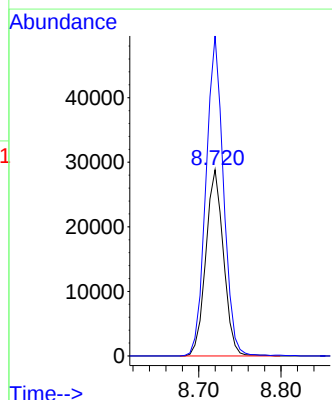
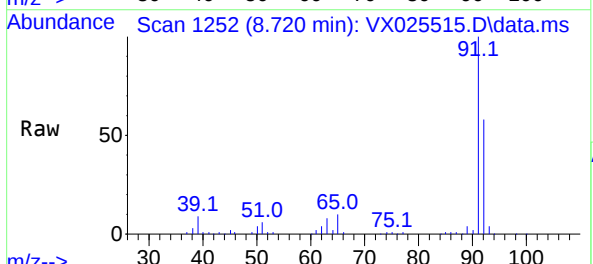
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#52
Toluene
Concen: 20.032 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion: 92 Resp: 43141
Ion Ratio Lower Upper
92 100
91 170.6 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 17.764 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 75 Resp: 2283

Ion Ratio Lower Upper

75 100

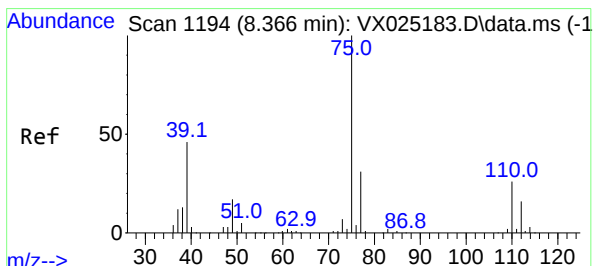
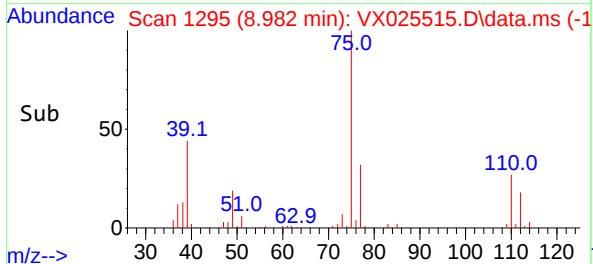
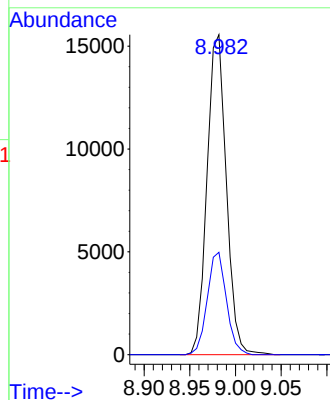
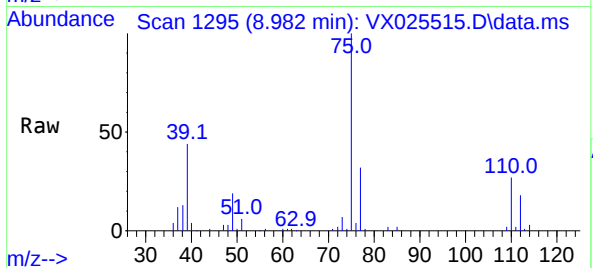
77 32.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#54

cis-1,3-Dichloropropene

Concen: 18.531 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

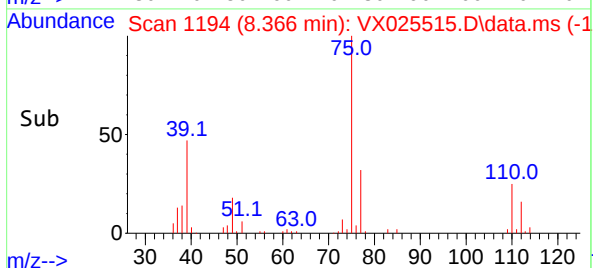
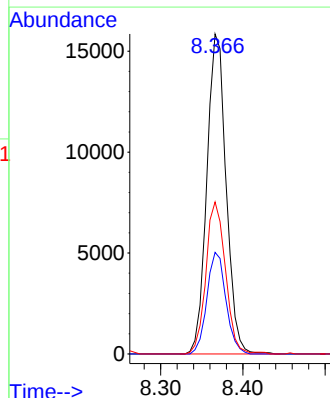
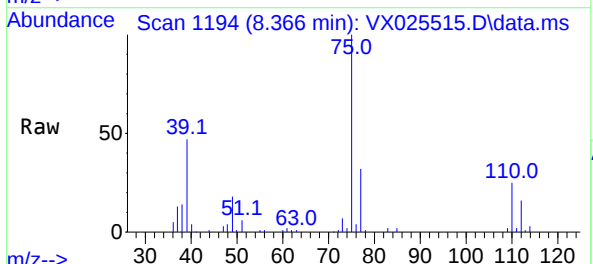
Tgt Ion: 75 Resp: 25819

Ion Ratio Lower Upper

75 100

77 31.7 23.8 35.8

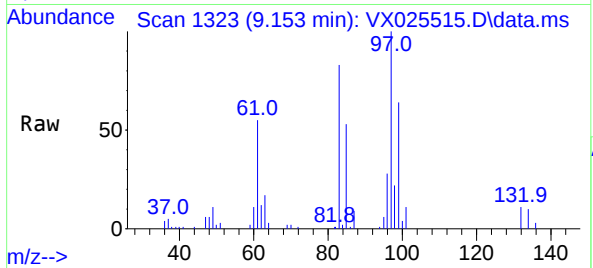
39 47.5 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 21.249 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

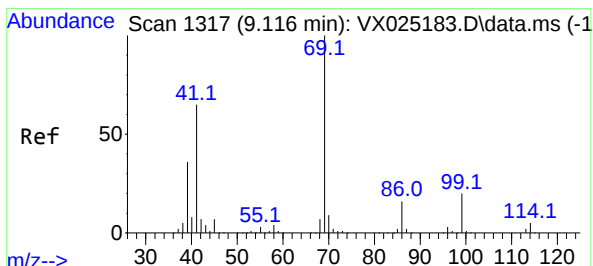
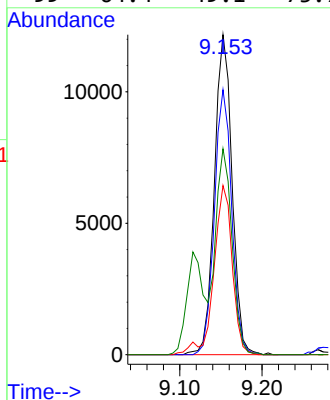
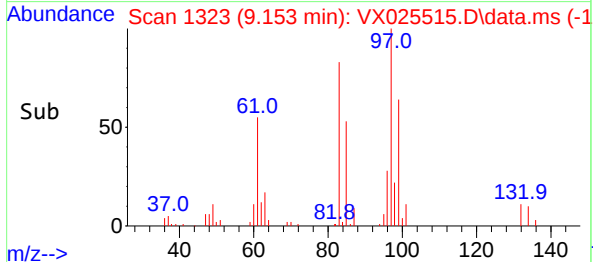
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



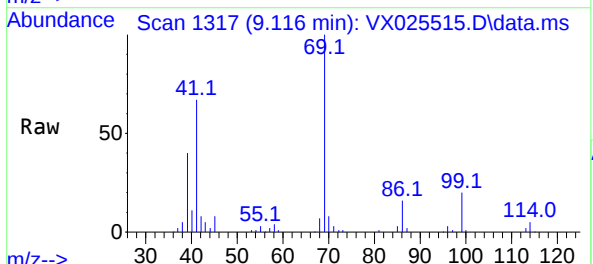
Tgt Ion: 97 Resp: 1818
Ion Ratio Lower Upper
97 100
83 82.8 69.2 103.8
85 52.8 43.3 64.9
99 64.4 49.1 73.7

Manual Integrations
APPROVED

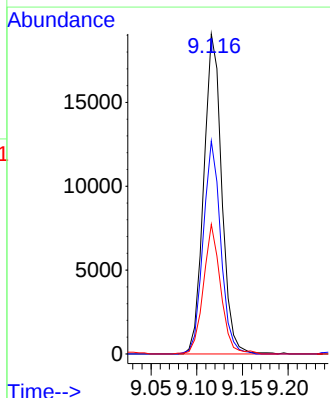
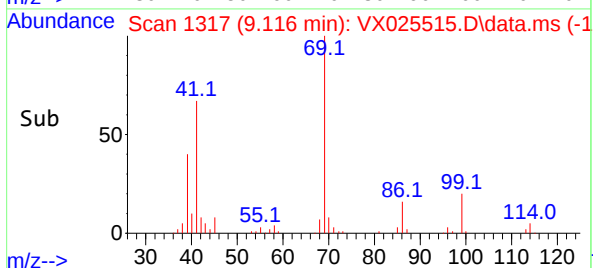
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

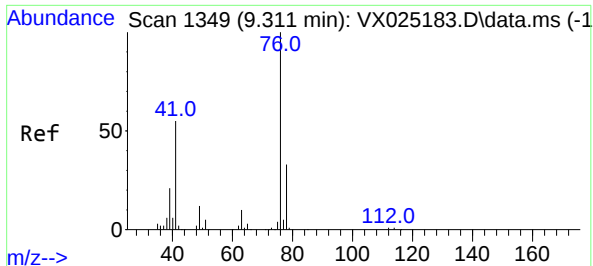


#56
Ethyl methacrylate
Concen: 18.727 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



Tgt Ion: 69 Resp: 26012
Ion Ratio Lower Upper
69 100
41 65.0 55.3 82.9
39 39.0 30.2 45.4





#57

1,3-Dichloropropane

Concen: 20.438 ug/l

RT: 9.311 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 76 Resp: 28990

Ion Ratio Lower Upper

76 100

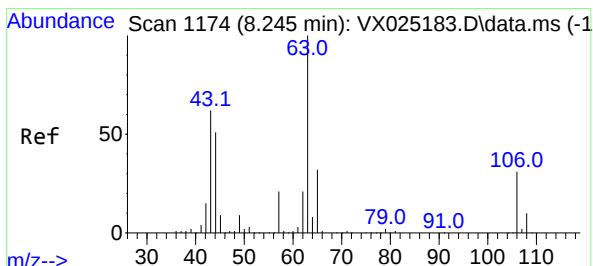
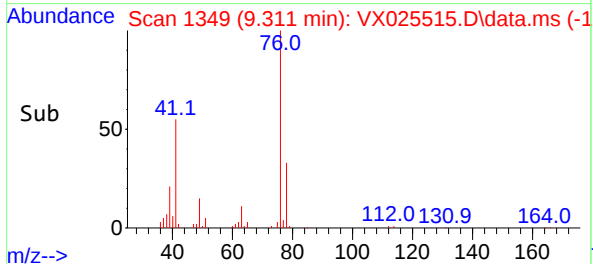
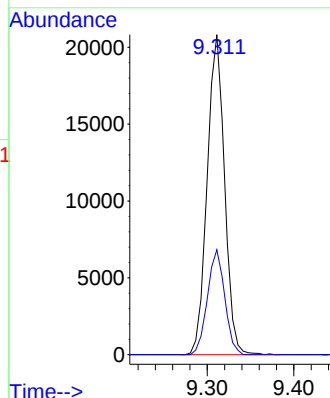
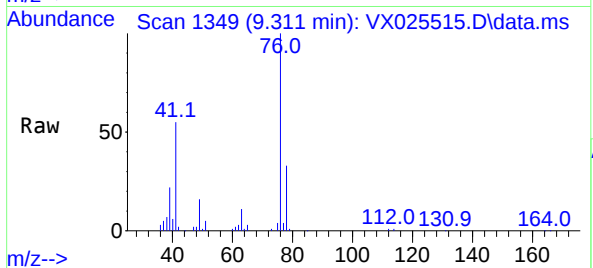
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#58

2-Chloroethyl Vinyl ether

Concen: 99.158 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025515.D

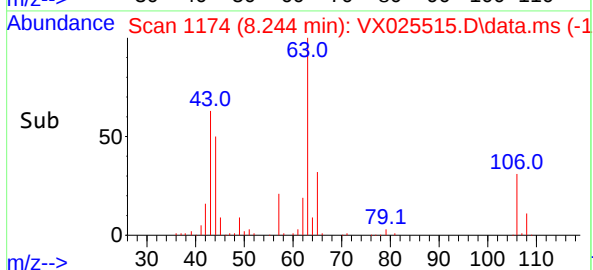
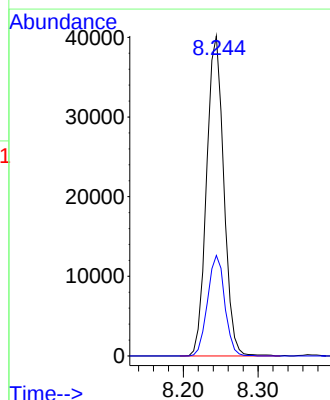
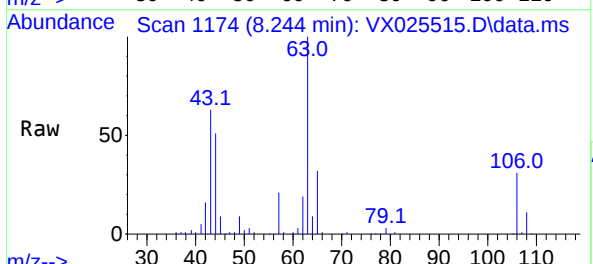
Acq: 04 Dec 2021 12:32

Tgt Ion: 63 Resp: 64081

Ion Ratio Lower Upper

63 100

106 31.4 22.8 34.2





#59

2-Hexanone

Concen: 93.417 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion: 43 Resp: 95218

Ion Ratio Lower Upper

43 100

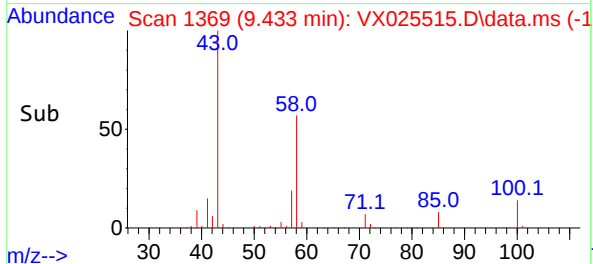
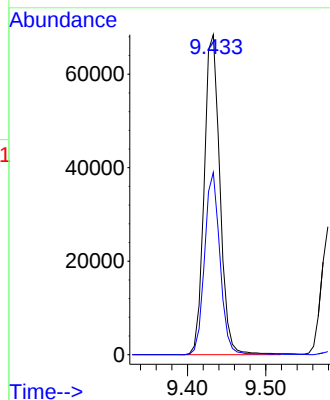
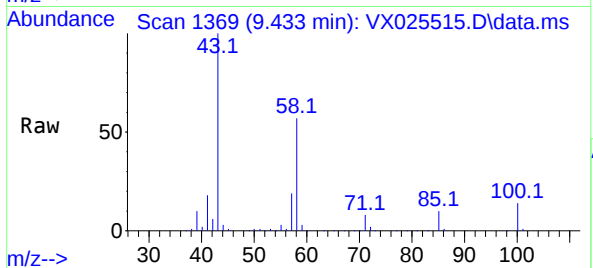
58 55.9 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#60

Dibromochloromethane

Concen: 18.665 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX025515.D

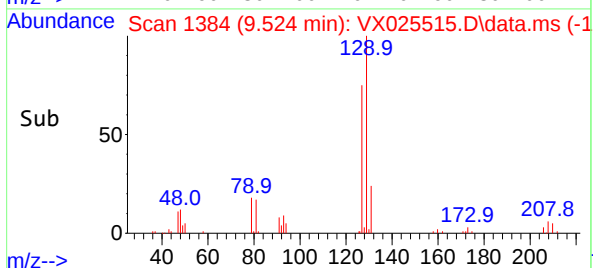
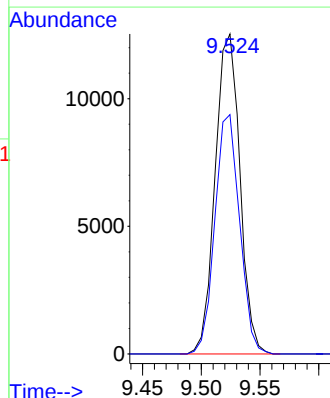
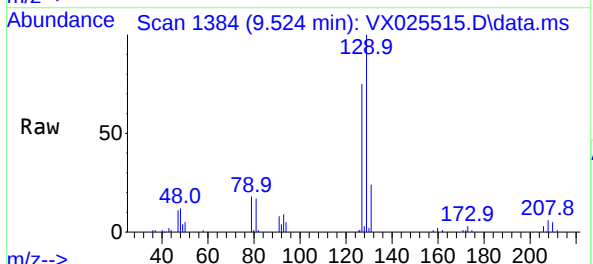
Acq: 04 Dec 2021 12:32

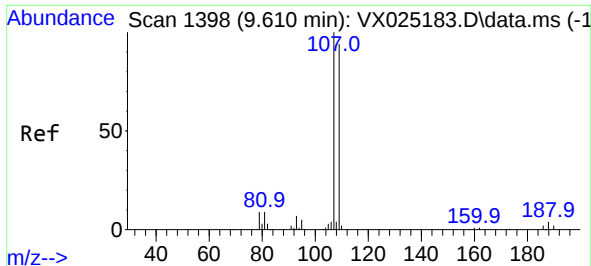
Tgt Ion:129 Resp: 18388

Ion Ratio Lower Upper

129 100

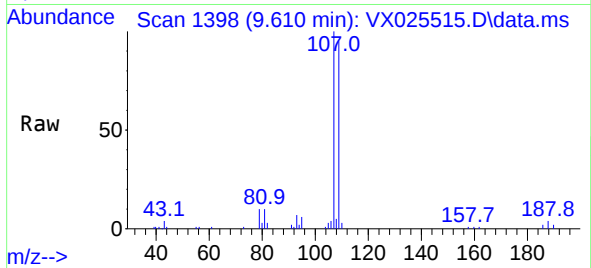
127 74.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.837 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

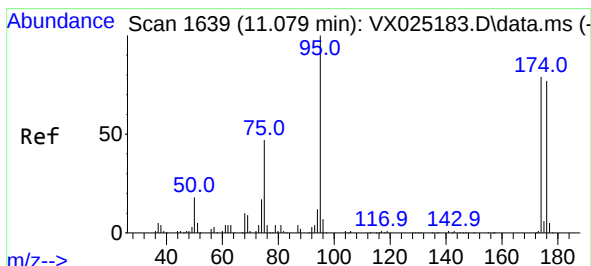
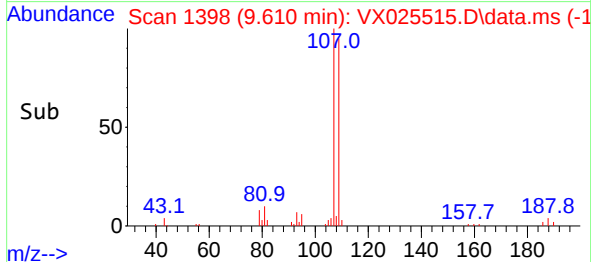
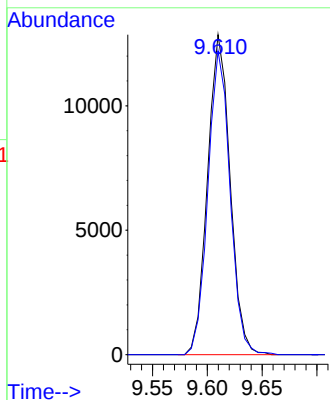
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion:107 Resp: 18390
Ion Ratio Lower Upper
107 100
109 93.2 74.4 111.6

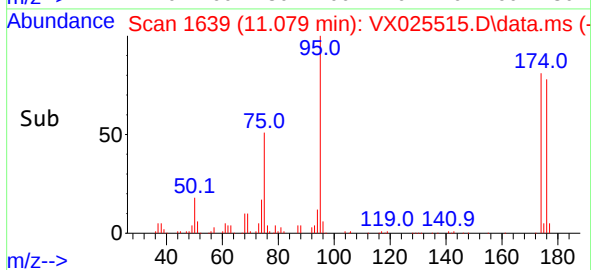
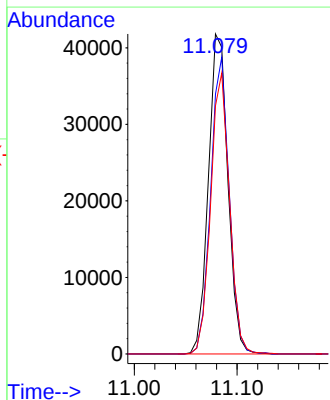
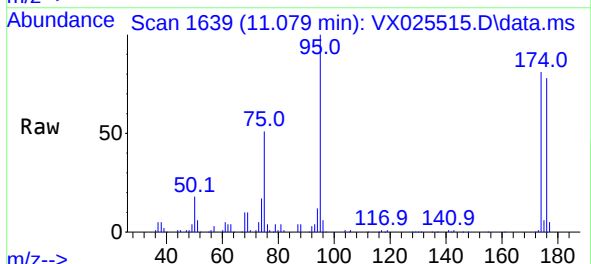
Manual Integrations
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Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#62
4-Bromofluorobenzene
Concen: 50.587 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

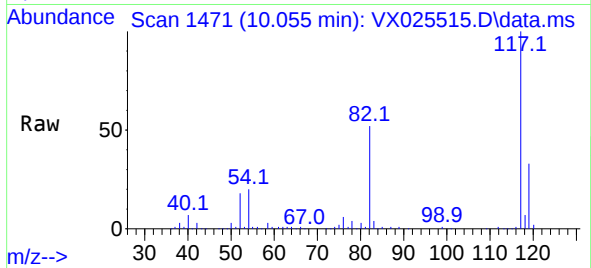
Tgt Ion: 95 Resp: 55103
Ion Ratio Lower Upper
95 100
174 88.2 0.0 158.0
176 84.9 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

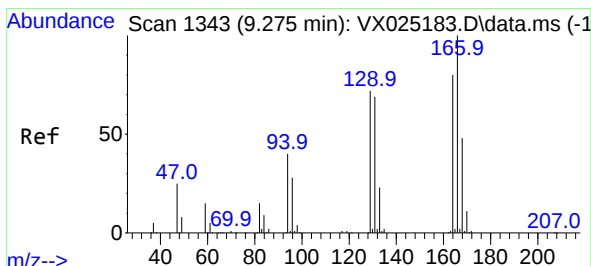
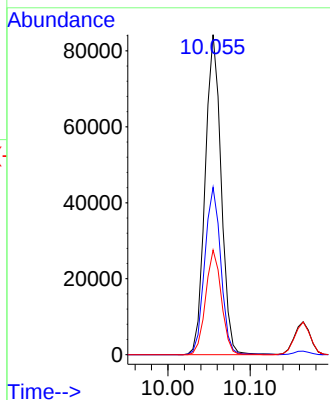
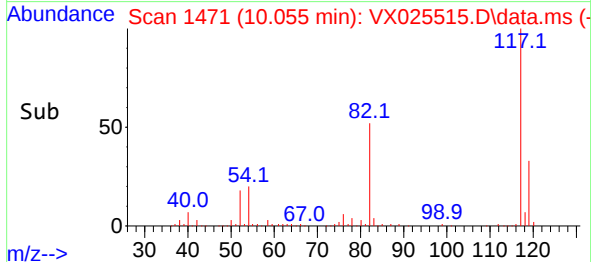
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



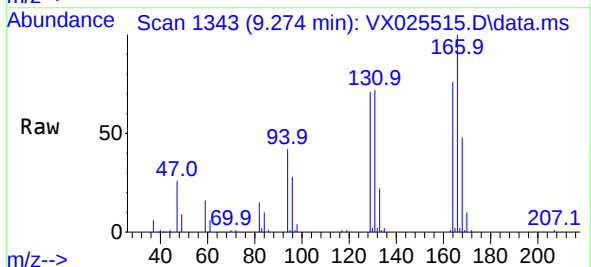
Tgt Ion:117 Resp: 113738
Ion Ratio Lower Upper
117 100
82 52.3 44.6 67.0
119 32.7 24.8 37.2

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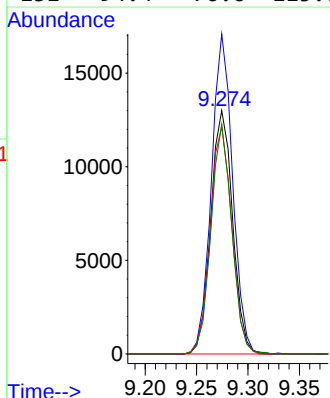
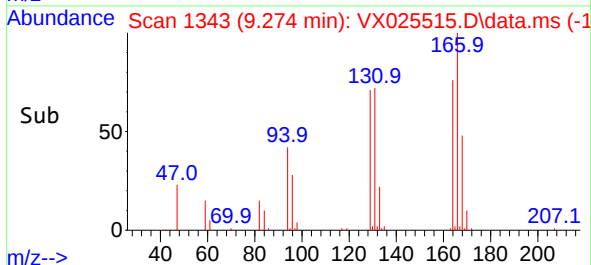
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

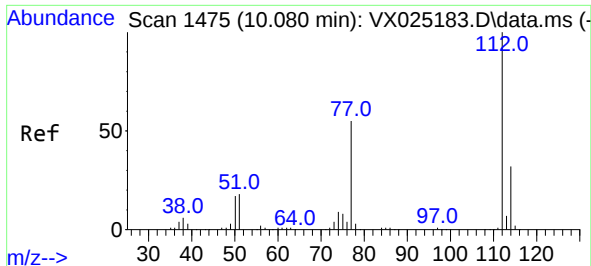


#64
Tetrachloroethene
Concen: 20.529 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



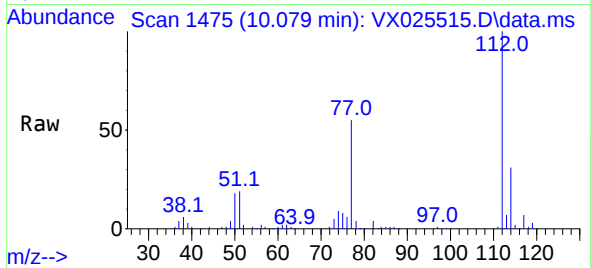
Tgt Ion:164 Resp: 19254
Ion Ratio Lower Upper
164 100
166 131.5 103.2 154.8
129 93.3 81.0 121.4
131 94.4 76.6 115.0





#65
Chlorobenzene
Concen: 20.877 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

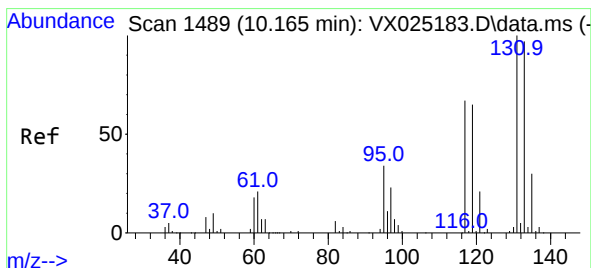
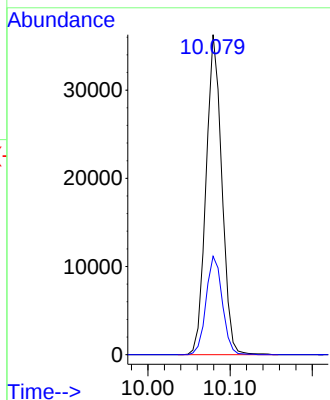
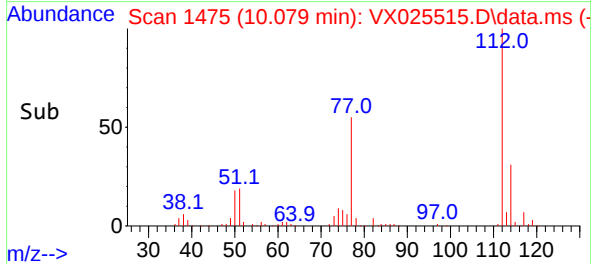
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



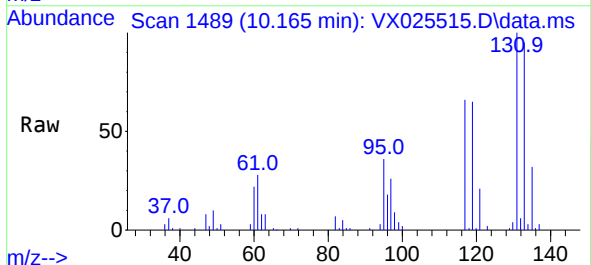
Tgt Ion:112 Resp: 48389
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

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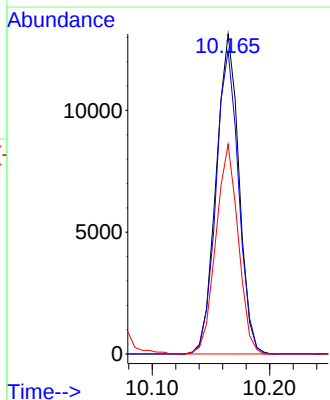
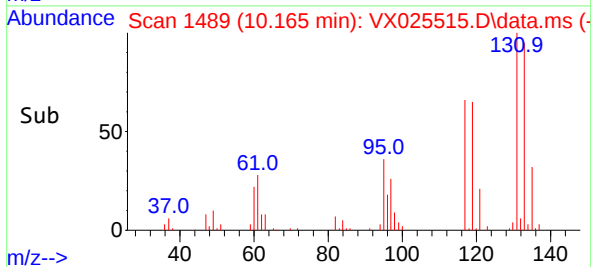
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

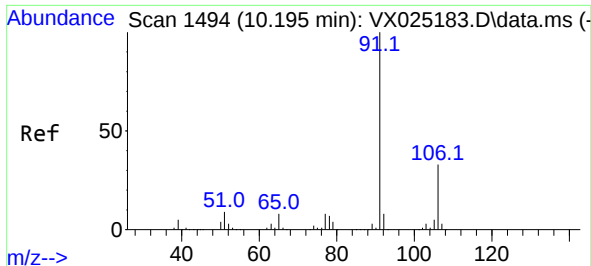


#66
1,1,1,2-Tetrachloroethane
Concen: 19.905 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



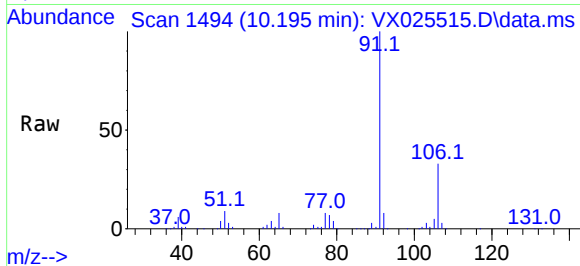
Tgt Ion:131 Resp: 17692
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.4
119 64.3 32.0 96.0





#67
Ethyl Benzene
Concen: 20.494 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

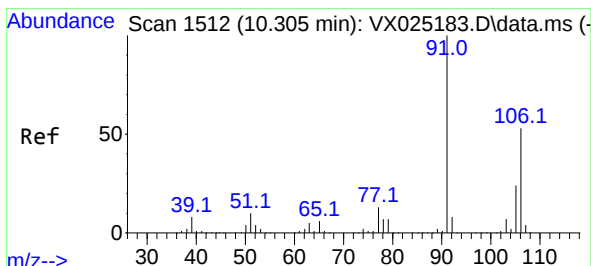
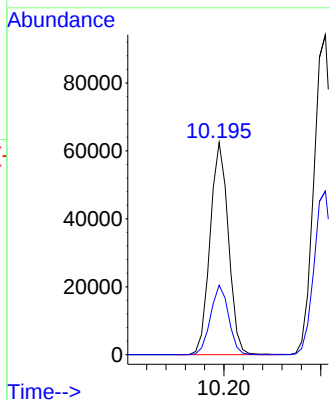
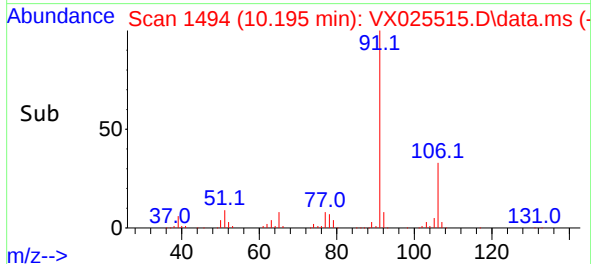
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



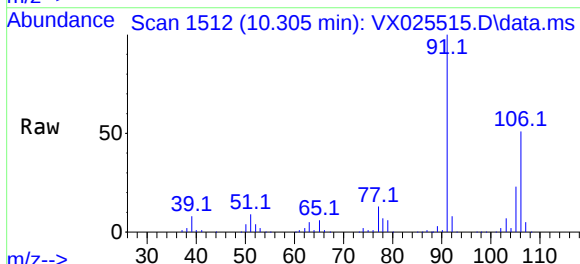
Tgt Ion: 91 Resp: 82085
Ion Ratio Lower Upper
91 100
106 32.7 24.7 37.1

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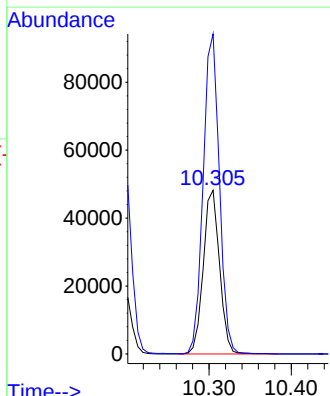
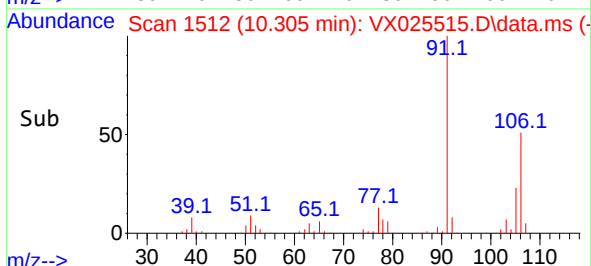
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

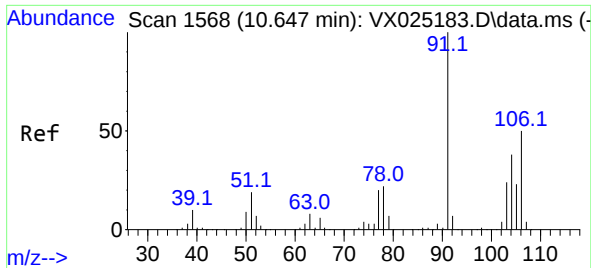


#68
m/p-Xylenes
Concen: 40.373 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



Tgt Ion:106 Resp: 66050
Ion Ratio Lower Upper
106 100
91 195.6 163.4 245.0





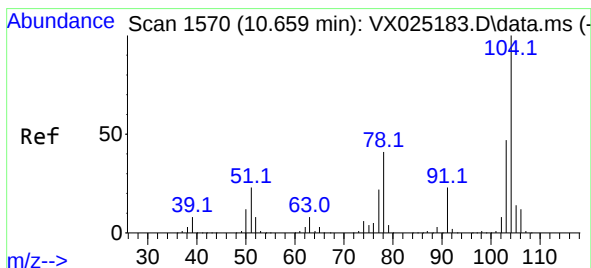
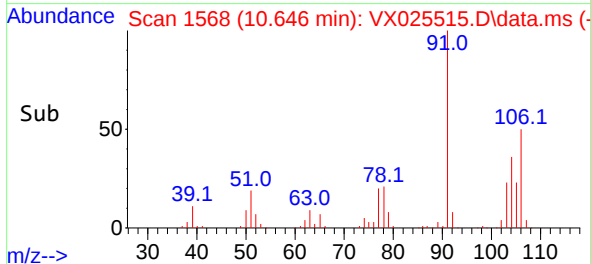
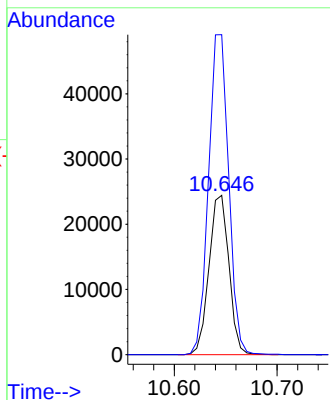
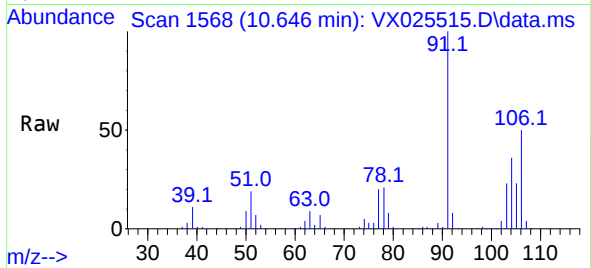
#69
o-Xylene
Concen: 20.510 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion:106 Resp: 3284
Ion Ratio Lower Upper
106 100
91 203.1 109.5 328.4

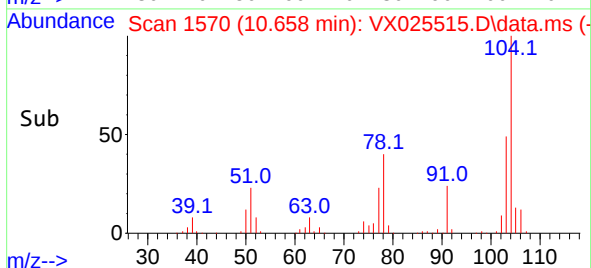
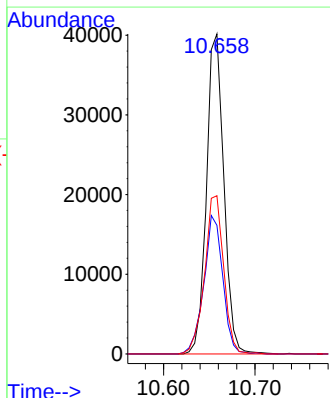
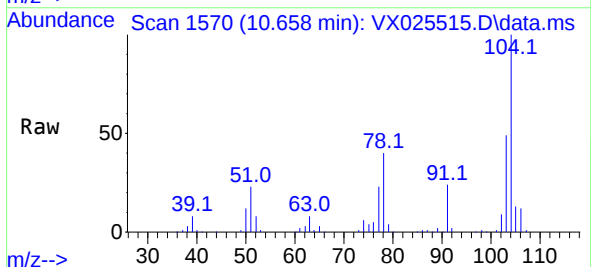
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#70
Styrene
Concen: 20.002 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion:104 Resp: 52910
Ion Ratio Lower Upper
104 100
78 47.3 41.3 61.9
103 54.4 43.5 65.3





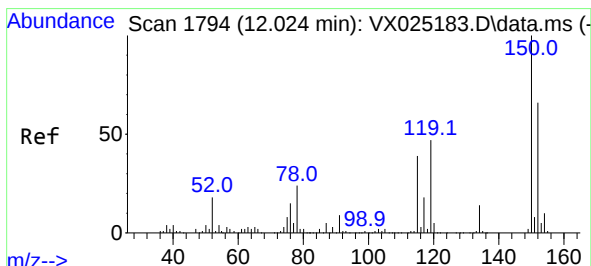
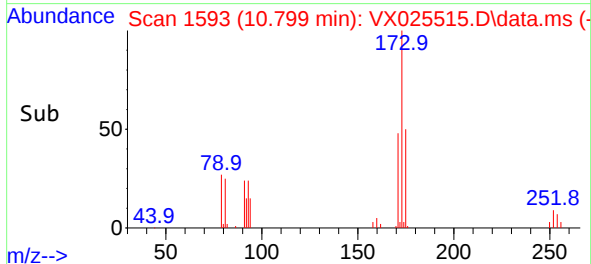
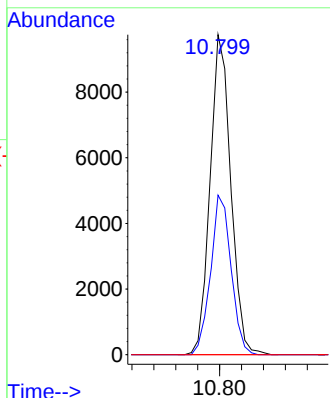
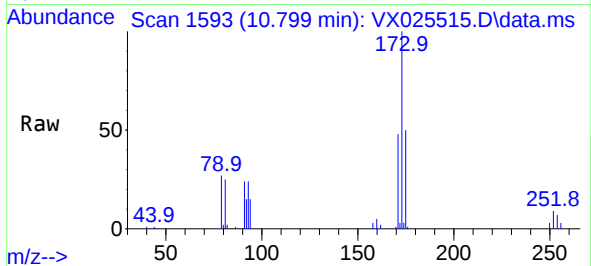
#71
Bromoform
Concen: 16.553 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion:173 Resp: 12774
Ion Ratio Lower Upper
173 100
175 49.4 24.3 73.0
254 0.0 0.0 0.0

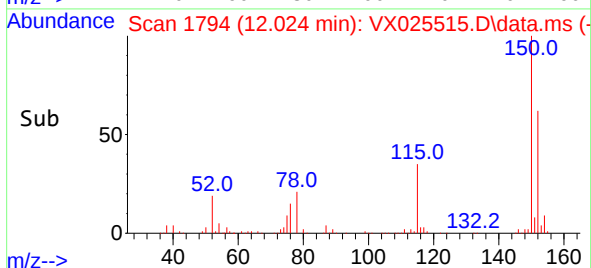
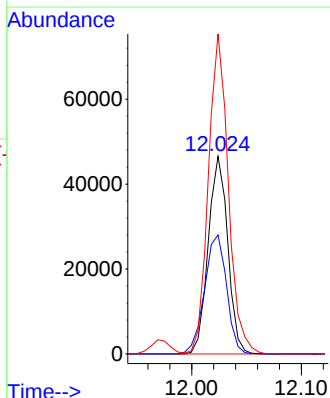
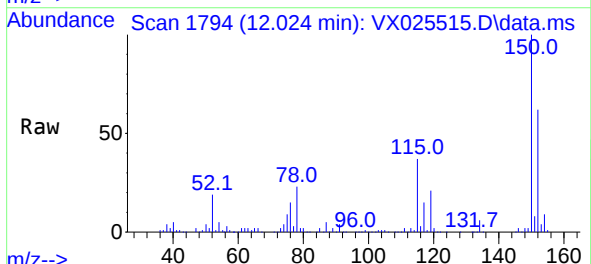
Manual Integrations
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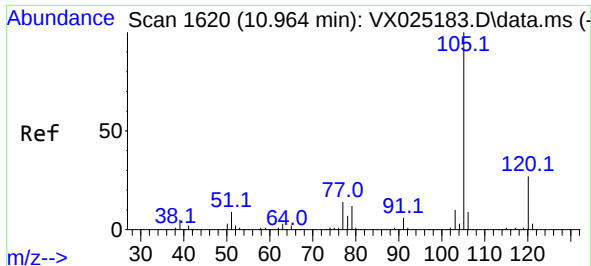
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

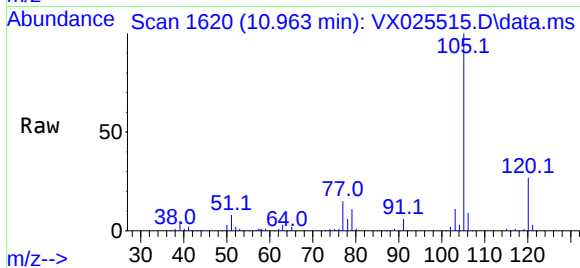
Tgt Ion:152 Resp: 57558
Ion Ratio Lower Upper
152 100
115 68.0 43.3 129.8
150 165.9 0.0 351.2





#73
Isopropylbenzene
Concen: 20.646 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

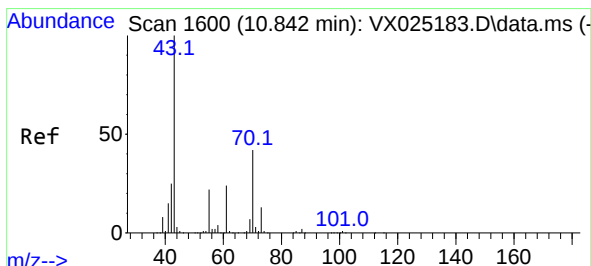
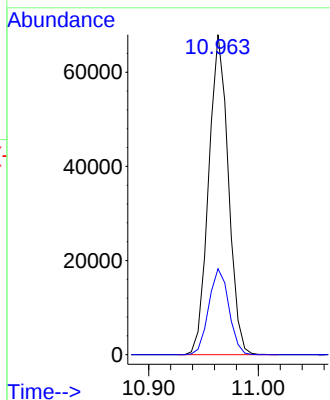
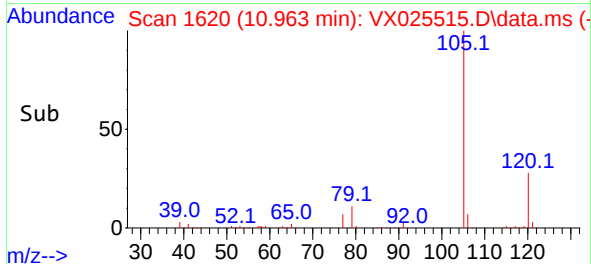
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



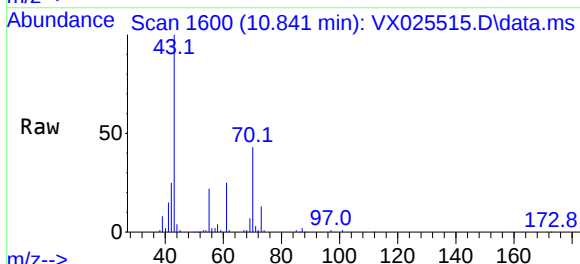
Tgt Ion:105 Resp: 8469
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.8

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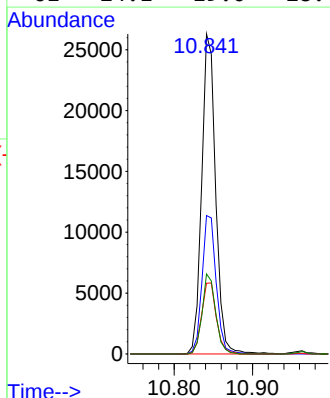
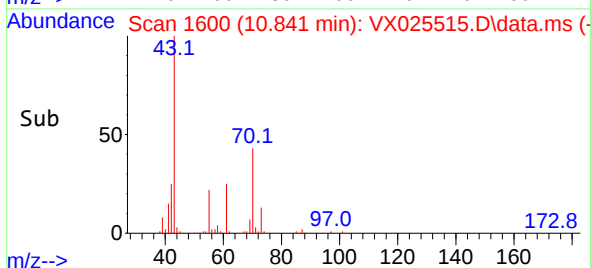
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#74
N-ethyl acetate
Concen: 18.299 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



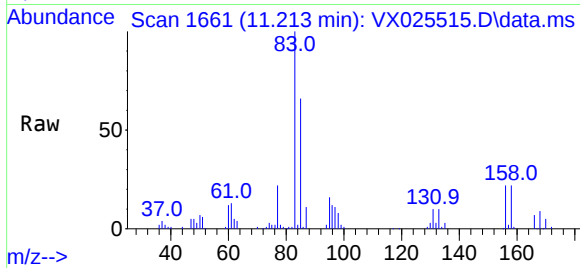
Tgt Ion: 43 Resp: 32468
Ion Ratio Lower Upper
43 100
70 44.0 33.7 50.5
55 23.4 19.7 29.5
61 24.1 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.249 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

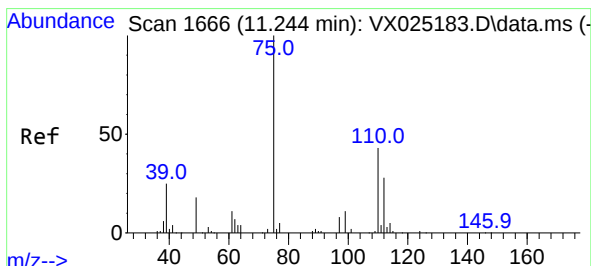
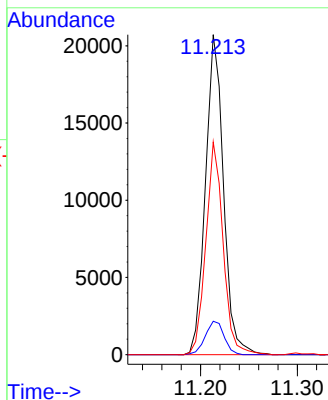
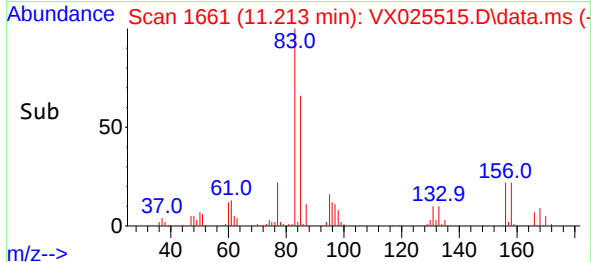
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



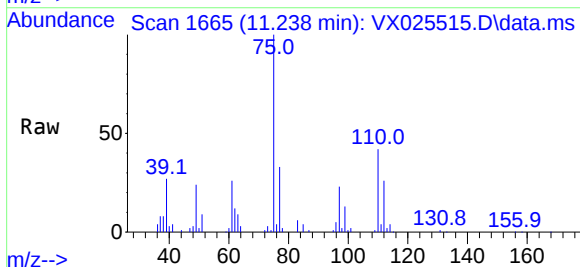
Tgt Ion: 83 Resp: 26868
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 63.8 32.3 96.9

Manual Integrations
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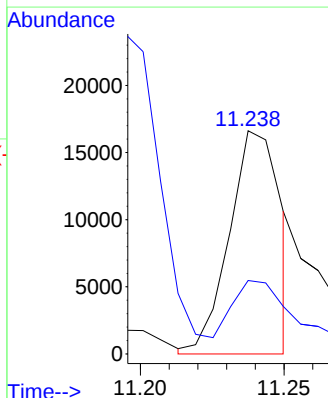
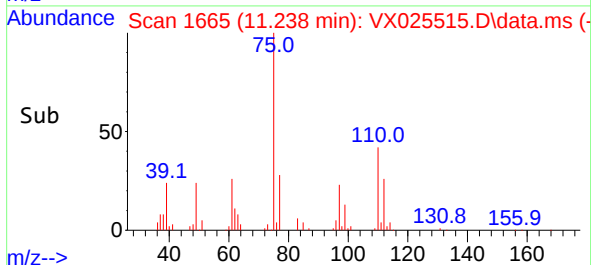
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

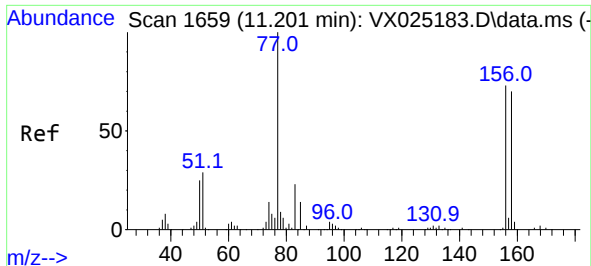


#76
1,2,3-Trichloropropane
Concen: 17.549 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



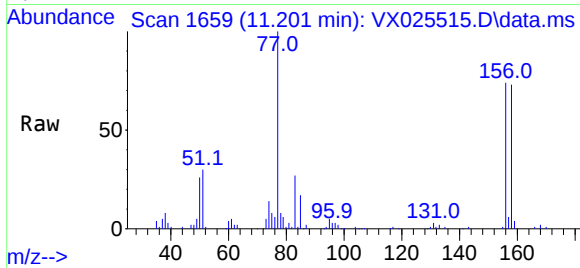
Tgt Ion: 75 Resp: 20685
Ion Ratio Lower Upper
75 100
77 42.9 20.0 59.9





#77
Bromobenzene
Concen: 20.558 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

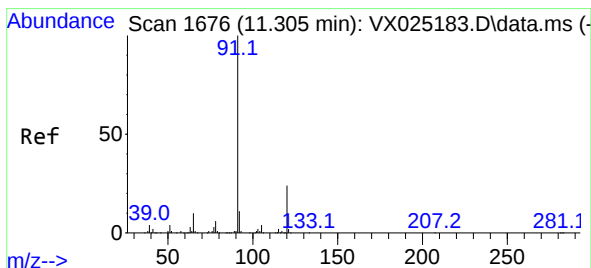
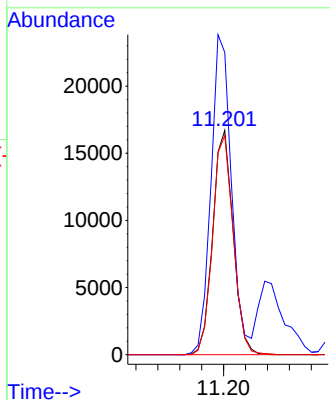
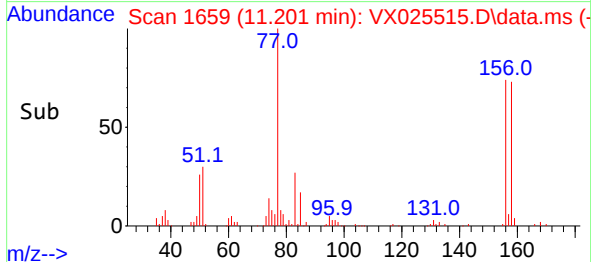
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



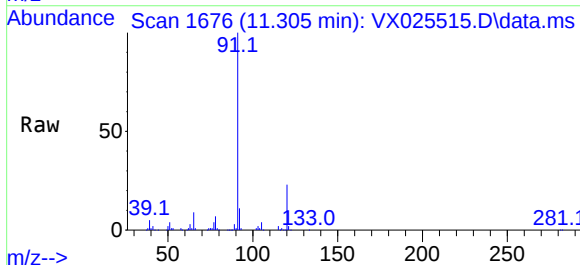
Tgt Ion:156 Resp: 21688
Ion Ratio Lower Upper
156 100
77 143.1 78.3 234.8
158 98.1 48.9 146.6

Manual Integrations
APPROVED

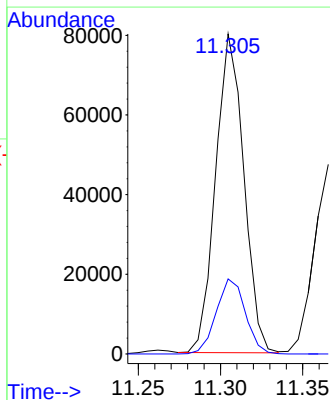
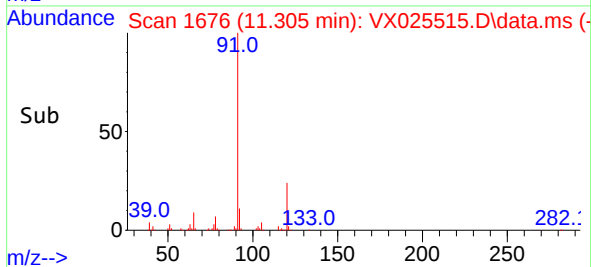
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

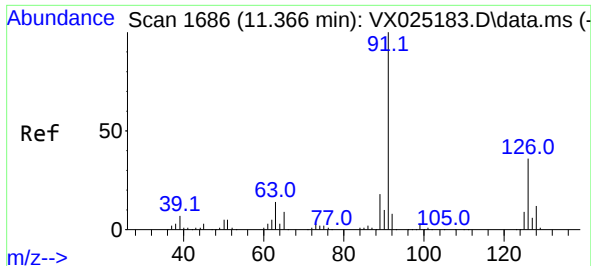


#78
n-propylbenzene
Concen: 20.703 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



Tgt Ion: 91 Resp: 95327
Ion Ratio Lower Upper
91 100
120 24.3 11.7 35.0





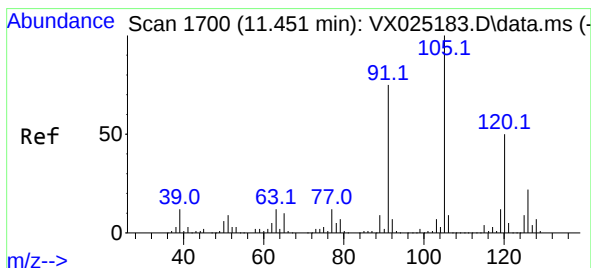
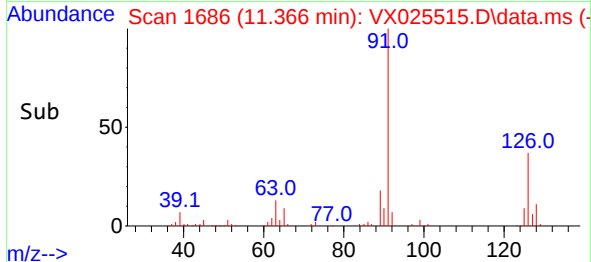
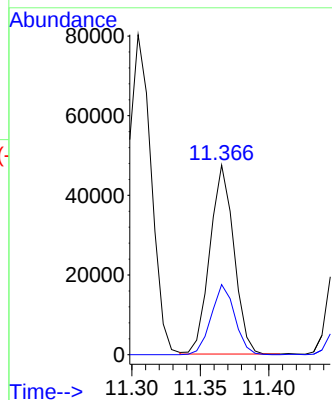
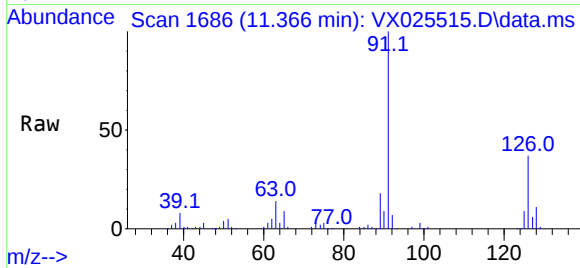
#79
2-Chlorotoluene
Concen: 20.630 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion: 91 Resp: 5783
Ion Ratio Lower Upper
91 100
126 36.4 17.0 50.9

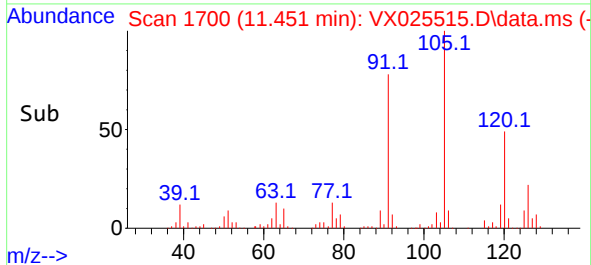
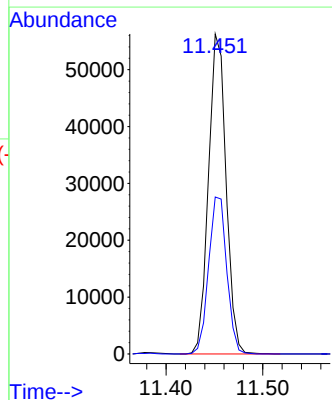
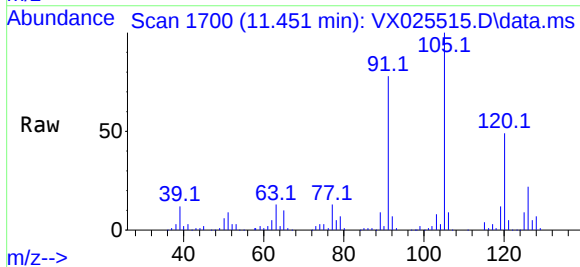
Manual Integrations
APPROVED

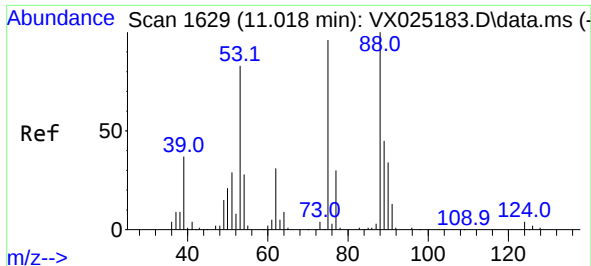
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.601 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

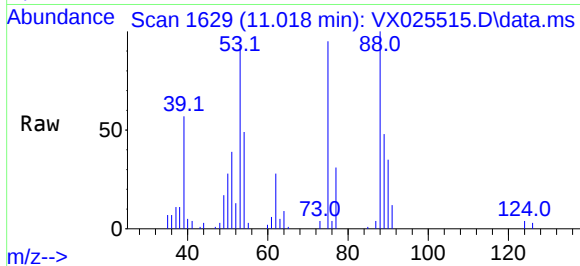
Tgt Ion:105 Resp: 71035
Ion Ratio Lower Upper
105 100
120 50.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.046 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

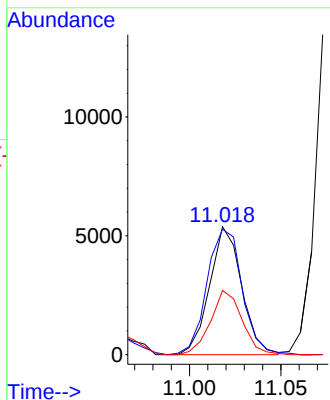
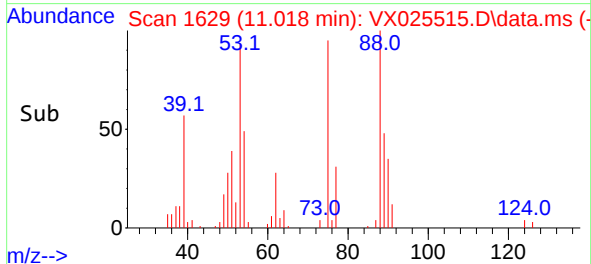
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



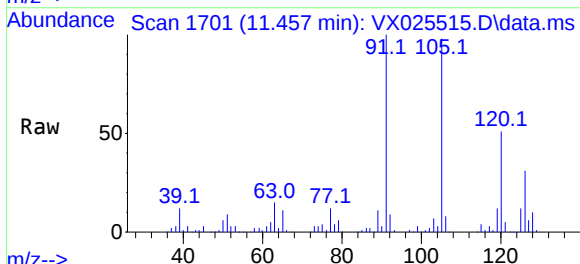
Tgt Ion: 75 Resp: 6572
Ion Ratio Lower Upper
75 100
53 107.8 81.9 122.9
89 49.4 38.2 57.2

Manual Integrations
APPROVED

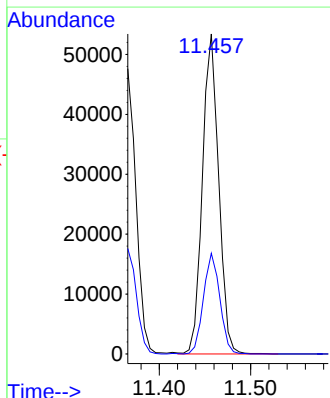
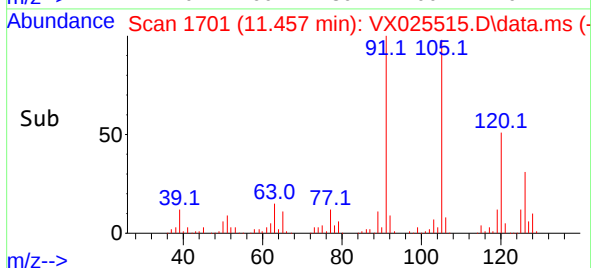
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

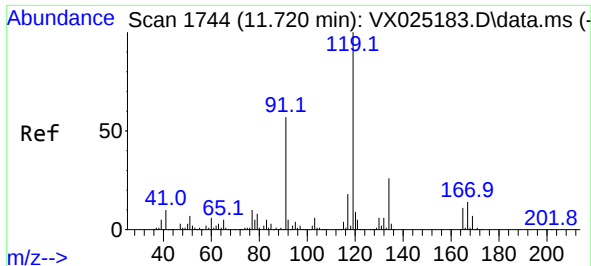


#82
4-Chlorotoluene
Concen: 20.556 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



Tgt Ion: 91 Resp: 65779
Ion Ratio Lower Upper
91 100
126 31.7 14.9 44.5





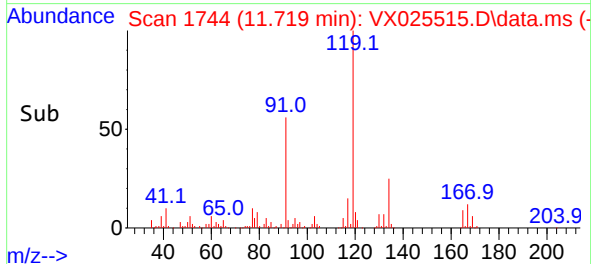
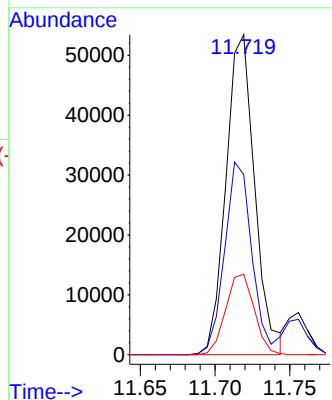
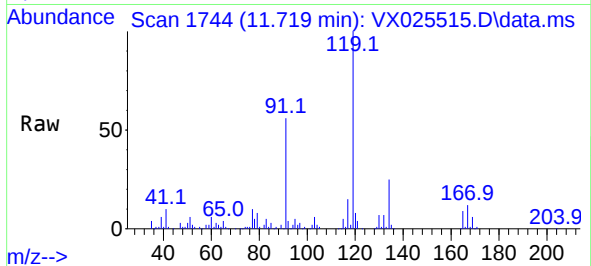
#83
tert-Butylbenzene
Concen: 20.415 ug/l
RT: 11.719 min Scan# 11719
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion:119 Resp: 71538
Ion Ratio Lower Upper
119 100
91 56.7 30.3 90.9
134 24.9 11.4 34.1

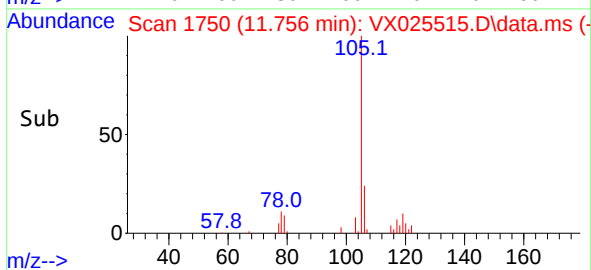
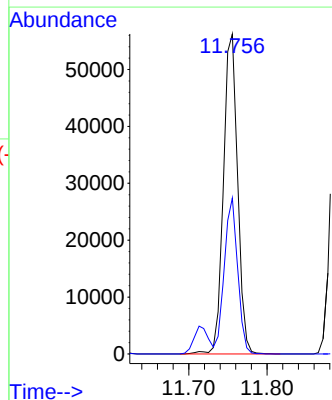
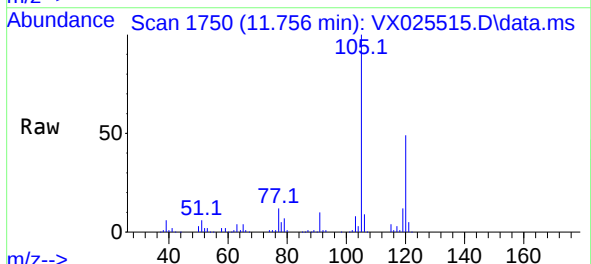
Manual Integrations
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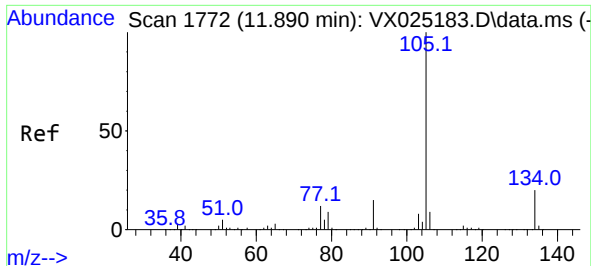
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.853 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

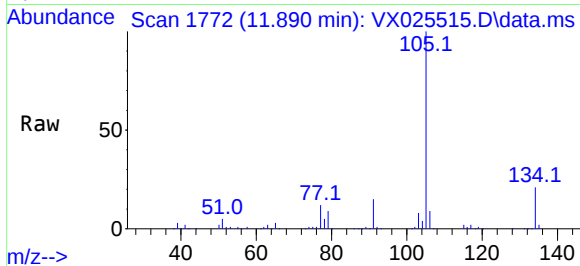
Tgt Ion:105 Resp: 71066
Ion Ratio Lower Upper
105 100
120 46.0 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 21.069 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025515.D
 Acq: 04 Dec 2021 12:32

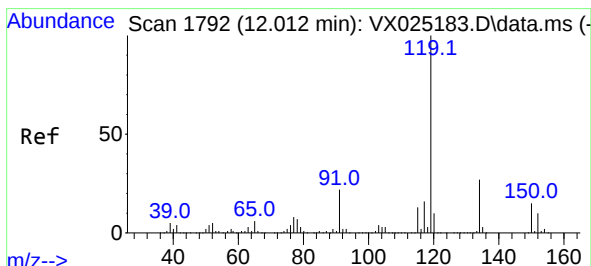
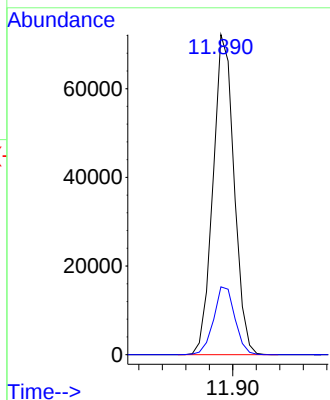
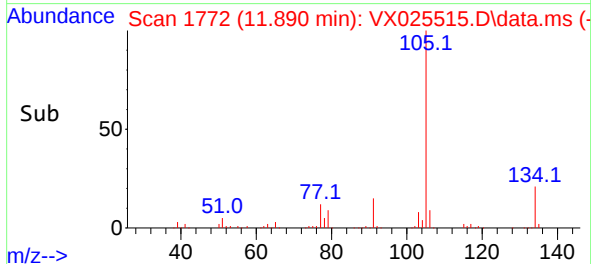
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBS01



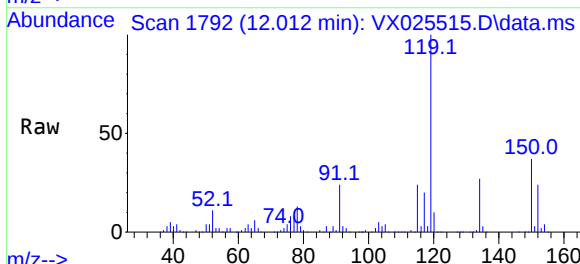
Tgt Ion:105 Resp: 8975
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations
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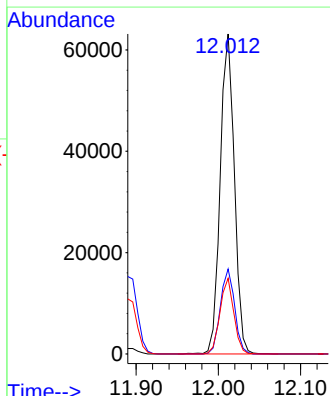
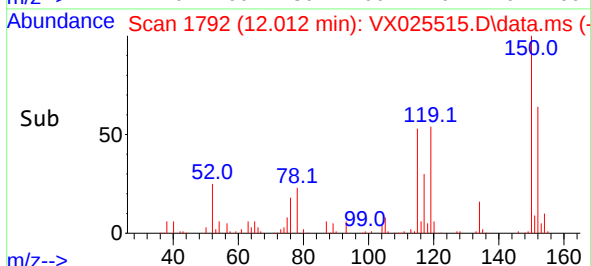
Reviewed By :John Carlone 12/06/2021
 Supervised By :Mahesh Dadoda 12/06/2021

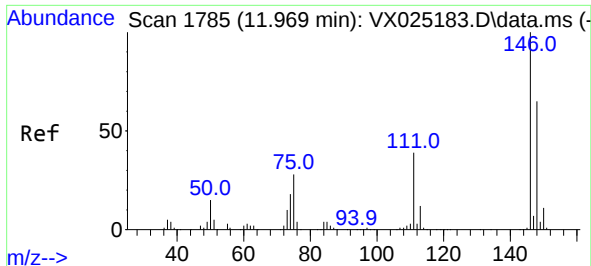


#86
 p-Isopropyltoluene
 Concen: 20.607 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025515.D
 Acq: 04 Dec 2021 12:32



Tgt Ion:119 Resp: 75429
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 23.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.388 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBS01

Tgt Ion:146 Resp: 40038

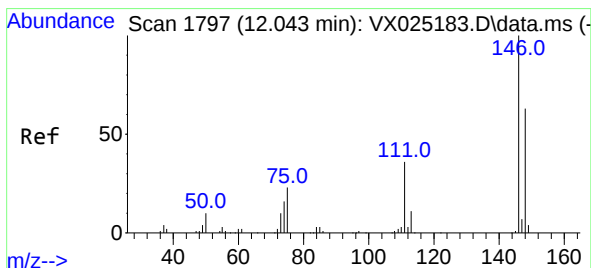
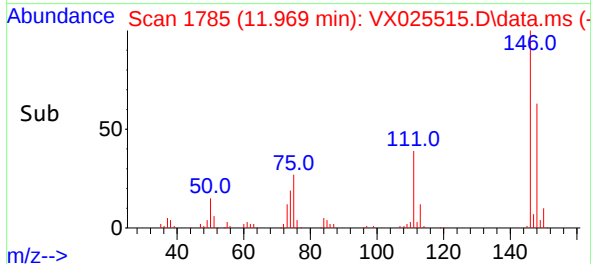
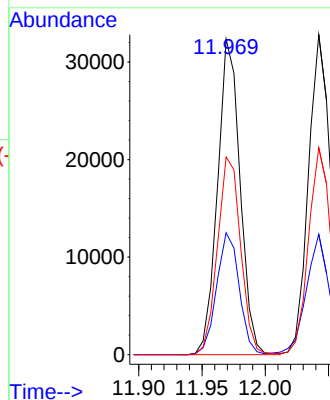
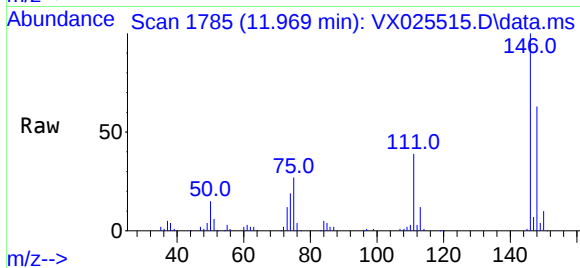
Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.6	61.9
148	64.6	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#88

1,4-Dichlorobenzene

Concen: 20.124 ug/l

RT: 12.042 min Scan# 1797

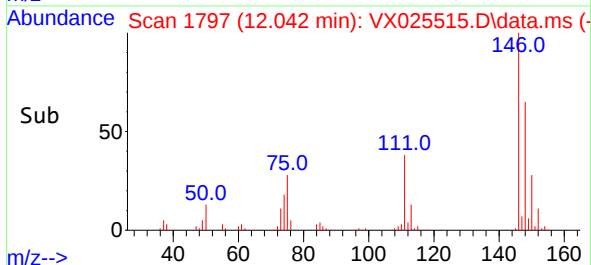
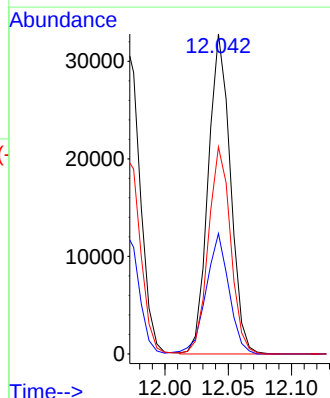
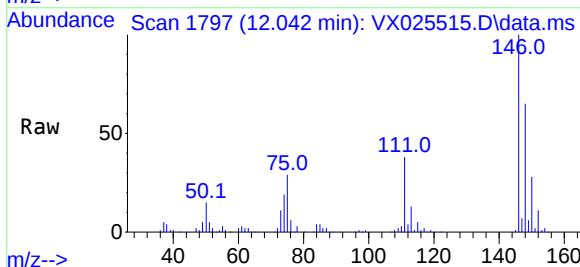
Delta R.T. -0.001 min

Lab File: VX025515.D

Acq: 04 Dec 2021 12:32

Tgt Ion:146 Resp: 40044

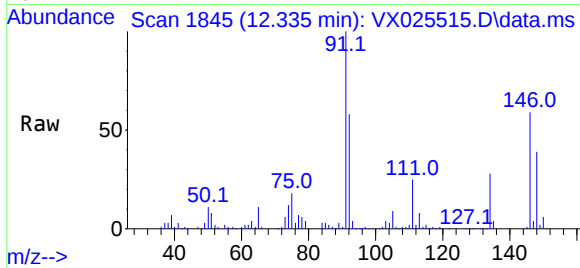
Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.4	61.3
148	64.9	32.4	97.0





#89
n-Butylbenzene
Concen: 19.744 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

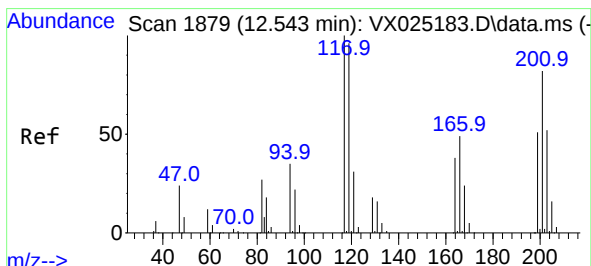
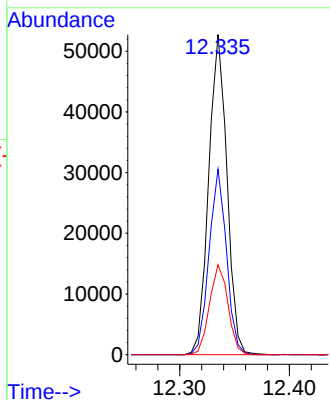
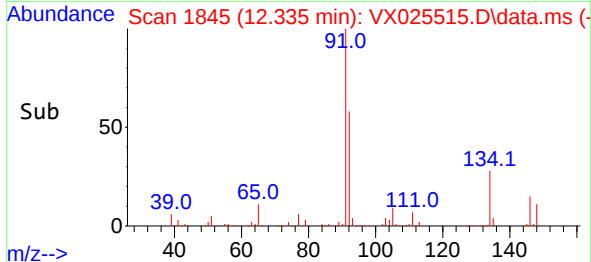
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



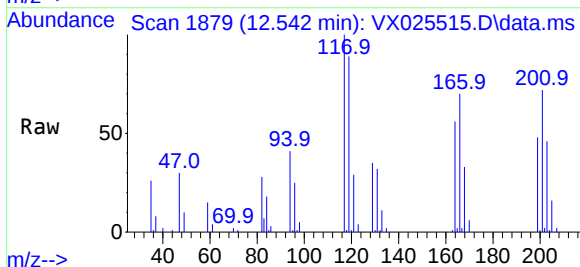
Tgt Ion: 91 Resp: 60914
Ion Ratio Lower Upper
91 100
92 55.4 26.3 78.8
134 28.5 13.0 38.9

Manual Integrations
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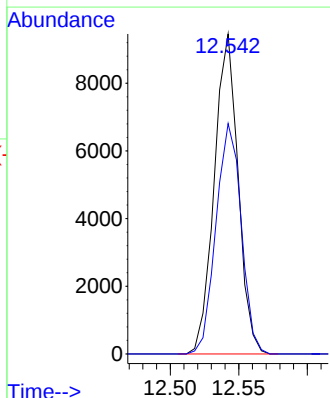
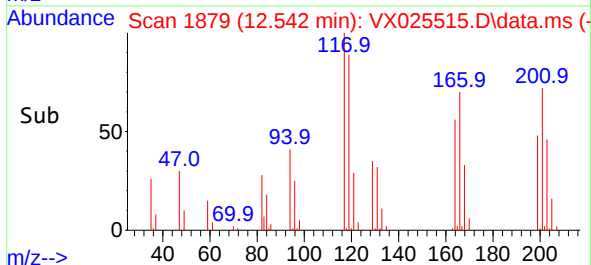
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#90
Hexachloroethane
Concen: 16.927 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



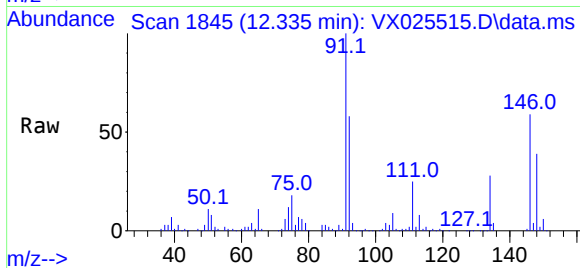
Tgt Ion:117 Resp: 11418
Ion Ratio Lower Upper
117 100
201 76.3 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 20.898 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

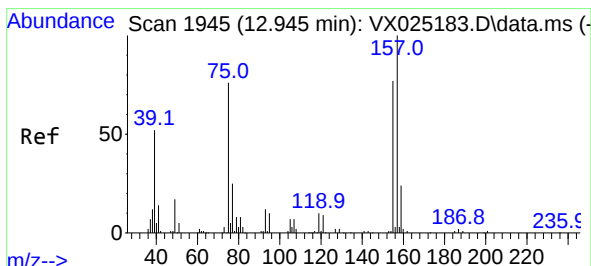
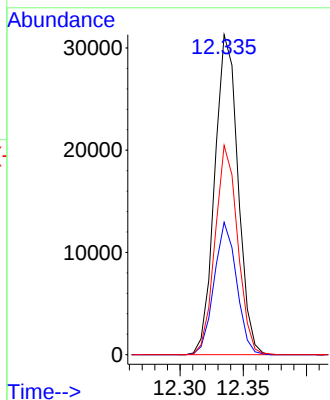
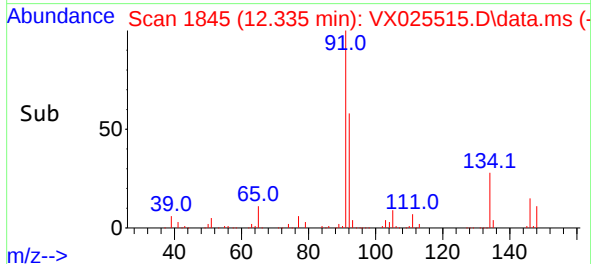
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



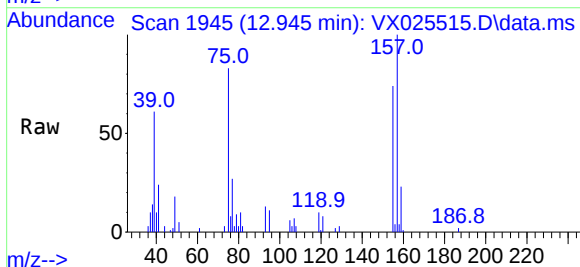
Tgt Ion:146 Resp: 39994
Ion Ratio Lower Upper
146 100
111 40.0 21.2 63.6
148 63.6 32.1 96.5

Manual Integrations
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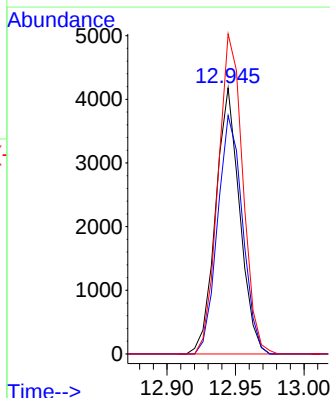
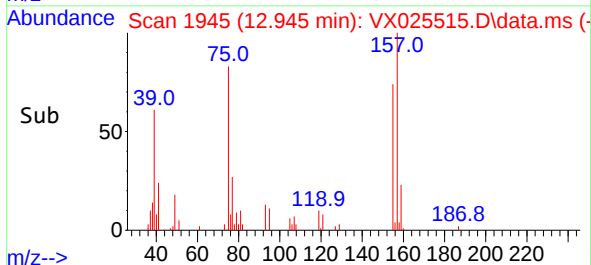
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.398 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32



Tgt Ion: 75 Resp: 5099
Ion Ratio Lower Upper
75 100
155 92.7 43.1 129.3
157 123.4 53.6 160.9





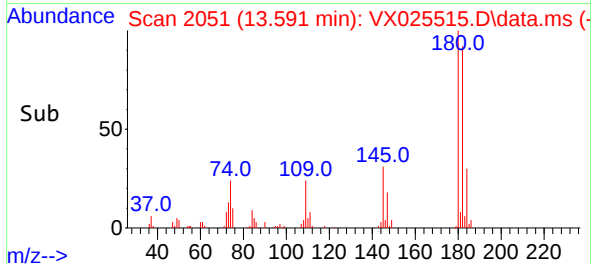
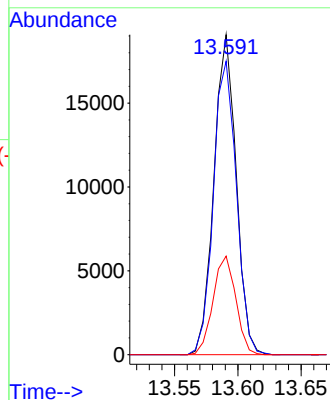
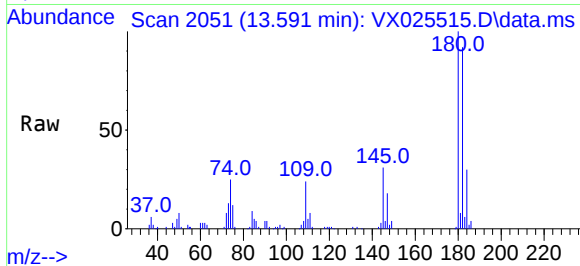
#93
1,2,4-Trichlorobenzene
Concen: 20.688 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01

Tgt Ion:180 Resp: 23304
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 31.5 16.1 48.3

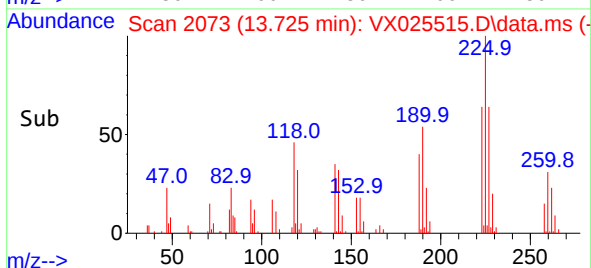
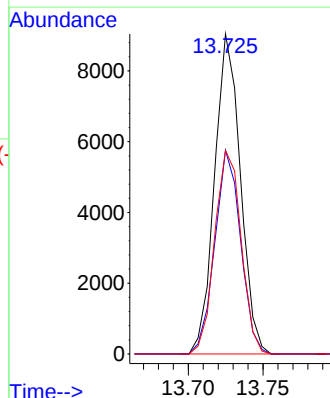
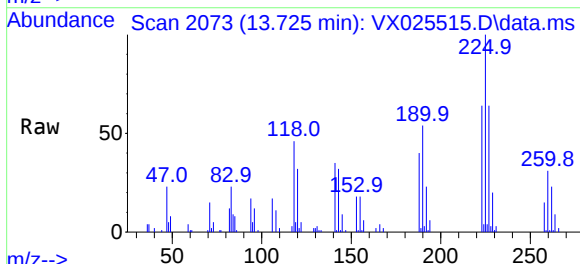
Manual Integrations
APPROVED

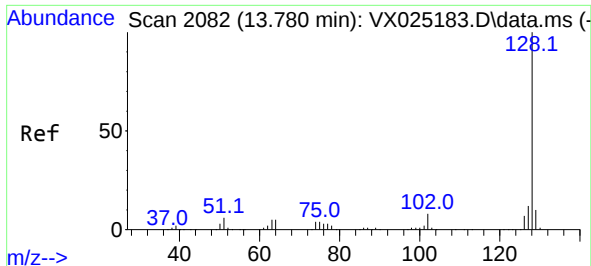
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#94
Hexachlorobutadiene
Concen: 20.084 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

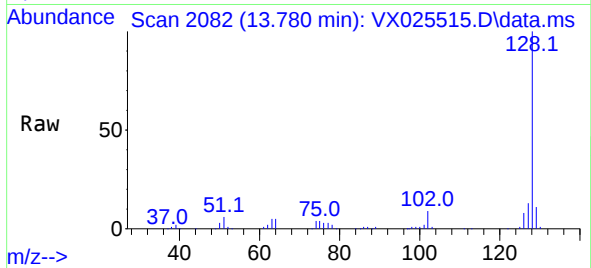
Tgt Ion:225 Resp: 10863
Ion Ratio Lower Upper
225 100
223 63.5 30.9 92.7
227 65.0 31.1 93.5





#95
Naphthalene
Concen: 18.752 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

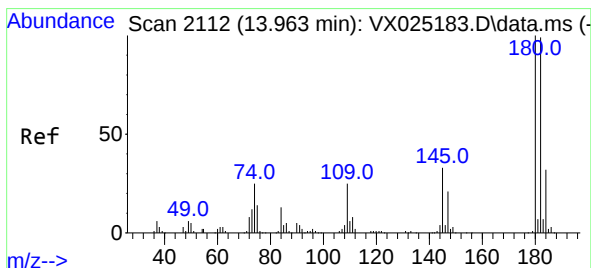
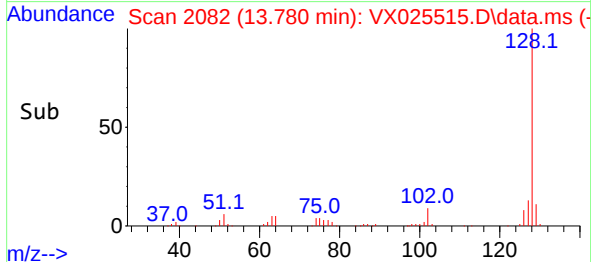
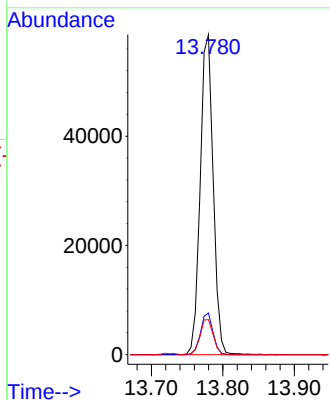
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBS01



Tgt Ion:128 Resp: 73739
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.009 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025515.D
Acq: 04 Dec 2021 12:32

Tgt Ion:180 Resp: 23151
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.3
145 32.8 16.8 50.3

