

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032479.D
 Acq On : 31 Oct 2022 11:50
 Operator : JC/MD
 Sample : VX1031WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/01/2022
 Supervised By : Mahesh Dadoda 11/01/2022

Quant Time: Nov 01 05:07:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88091	50.978	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.960%			
35) Dibromofluoromethane	5.391	113	70430	51.888	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.780%			
50) Toluene-d8	8.647	98	237076	50.230	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.460%			
62) 4-Bromofluorobenzene	11.079	95	94103	51.041	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28949	20.182	ug/l	96
3) Chloromethane	1.294	50	23260	19.175	ug/l	95
4) Vinyl Chloride	1.374	62	25791	19.319	ug/l	95
5) Bromomethane	1.611	94	23121	21.672	ug/l	96
6) Chloroethane	1.685	64	17061	19.049	ug/l	100
7) Trichlorofluoromethane	1.886	101	48193	19.052	ug/l	98
8) Diethyl Ether	2.130	74	15975	19.488	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	26446	19.808	ug/l	99
10) Methyl Iodide	2.453	142	29606	21.089	ug/l	98
11) Tert butyl alcohol	2.977	59	23285	92.579	ug/l	99
12) 1,1-Dichloroethene	2.319	96	23320	18.698	ug/l	91
13) Acrolein	2.239	56	30802	122.674	ug/l	99
14) Allyl chloride	2.666	41	38235	19.231	ug/l	98
15) Acrylonitrile	3.062	53	63552	93.104	ug/l	98
16) Acetone	2.386	43	60608	96.500	ug/l	97
17) Carbon Disulfide	2.514	76	56103	18.885	ug/l	99
18) Methyl Acetate	2.703	43	39327	19.255	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	87337	19.924	ug/l	99
20) Methylene Chloride	2.788	84	27746	19.268	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	25290	18.628	ug/l	95
22) Diisopropyl ether	3.757	45	82057	19.081	ug/l #	87
23) Vinyl Acetate	3.721	43	334790	96.360	ug/l	99
24) 1,1-Dichloroethane	3.611	63	47233	19.095	ug/l	99
25) 2-Butanone	4.562	43	87513	89.937	ug/l	100
26) 2,2-Dichloropropane	4.477	77	39839	20.261	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	30629	19.518	ug/l	99
28) Bromochloromethane	4.897	49	16883	19.162	ug/l	96
29) Tetrahydrofuran	5.007	42	55324	89.164	ug/l	99
30) Chloroform	5.093	83	53117	19.570	ug/l	99
31) Cyclohexane	5.464	56	40171	19.173	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	47487	19.496	ug/l	99
36) 1,1-Dichloropropene	5.696	75	36941	19.544	ug/l	99
37) Ethyl Acetate	4.715	43	36152	18.375	ug/l	98
38) Carbon Tetrachloride	5.672	117	41863	19.968	ug/l	95
39) Methylcyclohexane	7.379	83	44898	20.076	ug/l	97
40) Benzene	6.037	78	104764	19.586	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19917	19.871	ug/l	99
42) 1,2-Dichloroethane	6.086	62	44600	20.398	ug/l	100
43) Isopropyl Acetate	6.342	43	59365	19.651	ug/l	100
44) Trichloroethene	7.129	130	29151	19.360	ug/l	99
45) 1,2-Dichloropropane	7.427	63	27376	19.938	ug/l	97
46) Dibromomethane	7.580	93	20972	19.916	ug/l	98
47) Bromodichloromethane	7.824	83	40861	20.474	ug/l	99
48) Methyl methacrylate	7.696	41	30229	19.375	ug/l	98
49) 1,4-Dioxane	7.684	88	11004	370.089	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	182221	95.764	ug/l	100
52) Toluene	8.720	92	67792	19.426	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	41869	20.561	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	44979	20.652	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	29112	19.808	ug/l	98
56) Ethyl methacrylate	9.116	69	42117	19.914	ug/l	99
57) 1,3-Dichloropropane	9.311	76	46866	19.746	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	105696	103.787	ug/l	99
59) 2-Hexanone	9.433	43	135574	96.022	ug/l	99
60) Dibromochloromethane	9.519	129	32511	20.253	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31146	20.001	ug/l	99
64) Tetrachloroethene	9.275	164	26242	20.861	ug/l	98
65) Chlorobenzene	10.079	112	76044	19.752	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	29519	20.373	ug/l	100
67) Ethyl Benzene	10.195	91	137596	19.987	ug/l	99
68) m/p-Xylenes	10.299	106	105140	39.330	ug/l	100
69) o-Xylene	10.640	106	51642	19.869	ug/l	100
70) Styrene	10.659	104	85991	19.907	ug/l	99
71) Bromoform	10.799	173	23317	20.354	ug/l #	98
73) Isopropylbenzene	10.963	105	139211	19.469	ug/l	100
74) N-amyl acetate	10.842	43	53055	19.638	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	43968	19.157	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39828m	19.840	ug/l	
77) Bromobenzene	11.201	156	34329	19.583	ug/l	100
78) n-propylbenzene	11.305	91	158695	19.263	ug/l	99
79) 2-Chlorotoluene	11.366	91	96128	19.484	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	120826	19.771	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12212	19.357	ug/l	96
82) 4-Chlorotoluene	11.457	91	111175	19.257	ug/l	100
83) tert-Butylbenzene	11.713	119	119615	19.605	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	120724	19.862	ug/l	99
85) sec-Butylbenzene	11.890	105	146623	19.972	ug/l	100
86) p-Isopropyltoluene	12.012	119	123789	19.872	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	64308	19.448	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	65498	19.093	ug/l	99
89) n-Butylbenzene	12.335	91	105605	19.486	ug/l	100
90) Hexachloroethane	12.536	117	20466	20.114	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	63574	19.498	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9841	19.556	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	41140	19.351	ug/l	98
94) Hexachlorobutadiene	13.725	225	17074	19.230	ug/l	98
95) Naphthalene	13.774	128	134752	19.022	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	40921	18.935	ug/l	99

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ClientSampleId :
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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

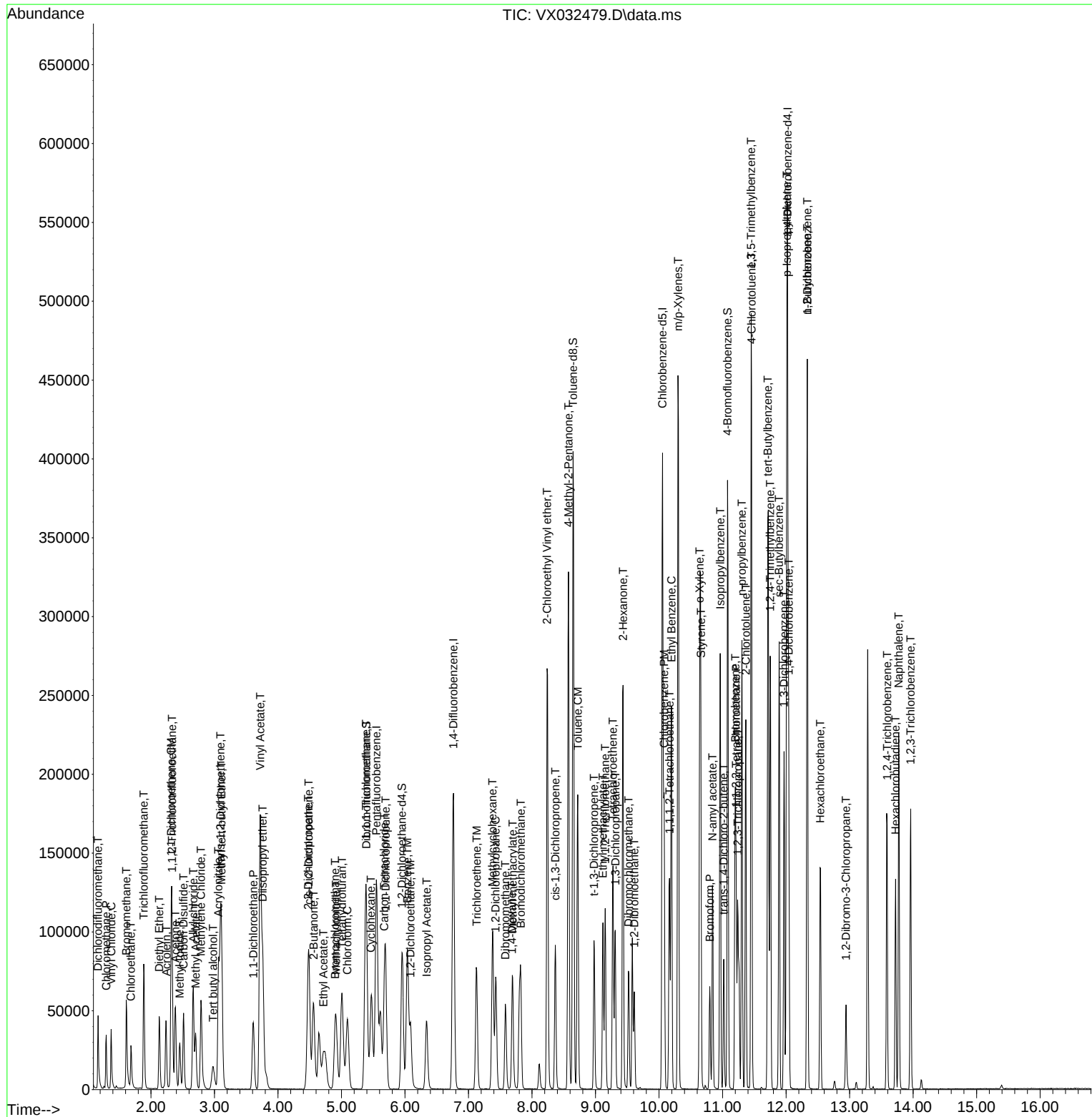
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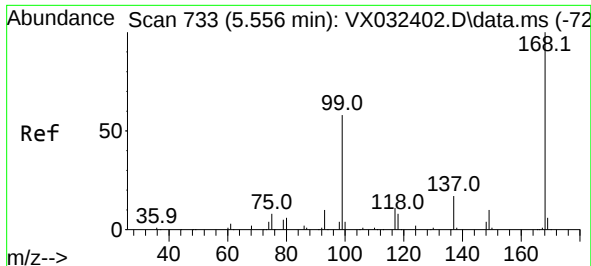
Instrument :
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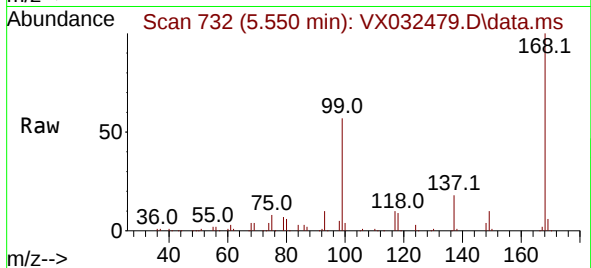
Quant Time: Nov 01 05:07:01 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032479.D
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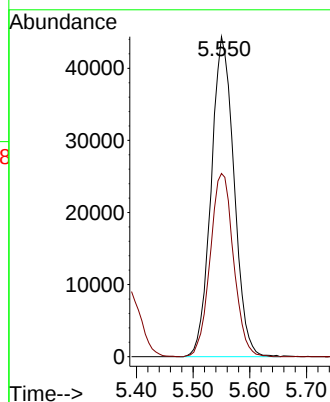
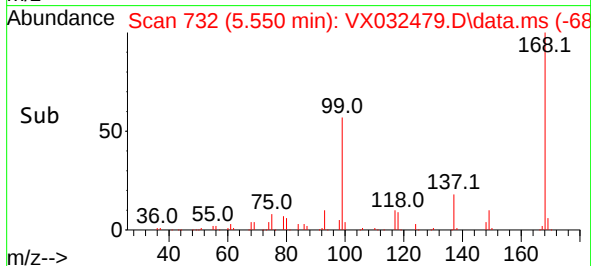
Instrument :
MSVOA_X
Client Sample Id :
VX1031WBSD01



Tgt Ion: 168 Resp: 124360
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1

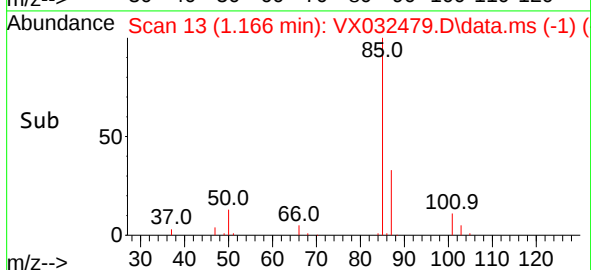
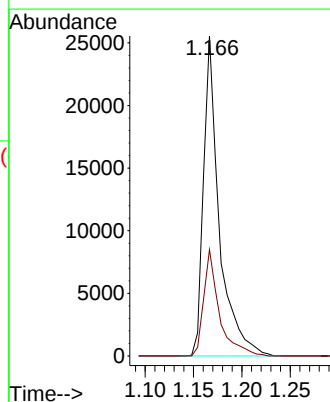
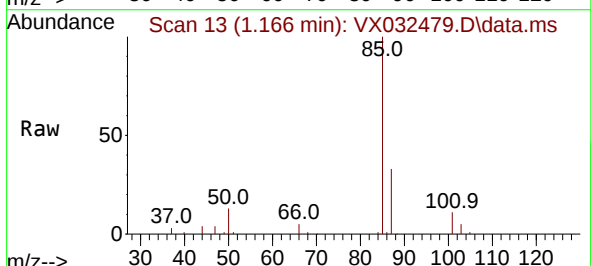
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#2
Dichlorodifluoromethane
Concen: 20.182 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

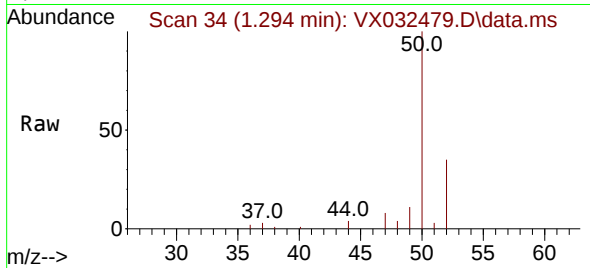
Tgt Ion: 85 Resp: 28949
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.7





#3
Chloromethane
Concen: 19.175 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

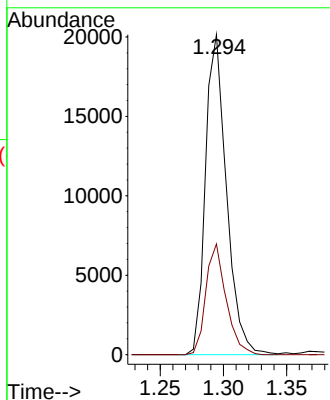
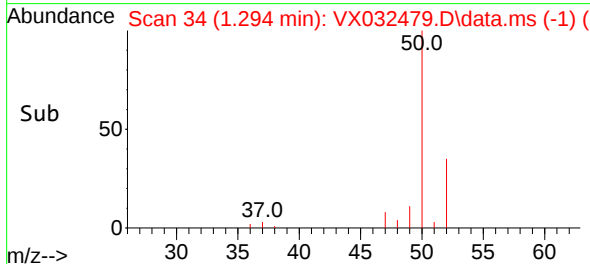
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



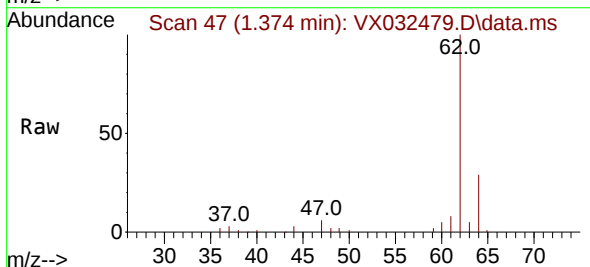
Tgt Ion: 50 Resp: 23260
Ion Ratio Lower Upper
50 100
52 34.6 25.4 38.2

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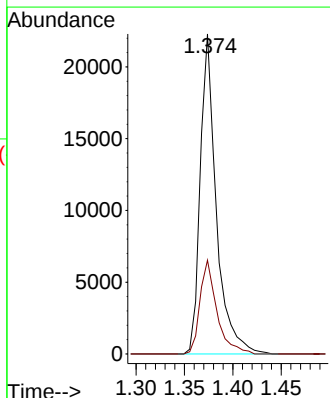
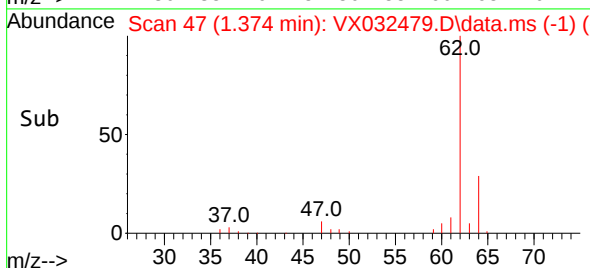
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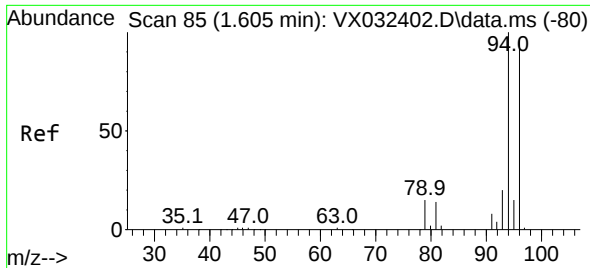


#4
Vinyl Chloride
Concen: 19.319 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50



Tgt Ion: 62 Resp: 25791
Ion Ratio Lower Upper
62 100
64 29.3 25.8 38.6





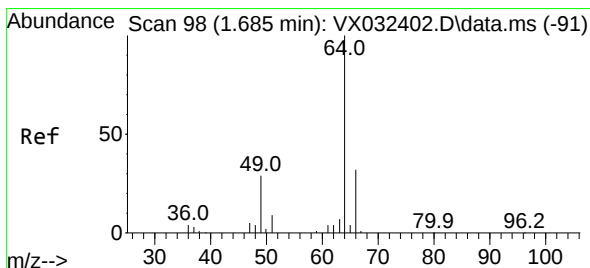
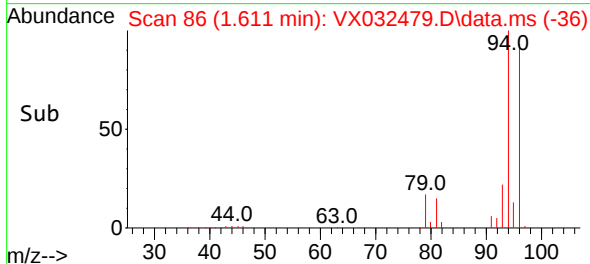
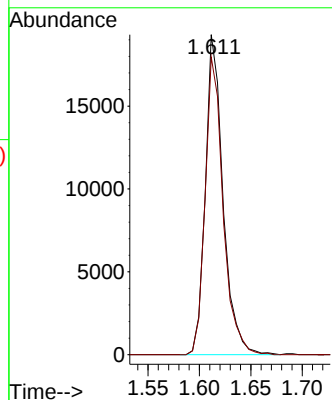
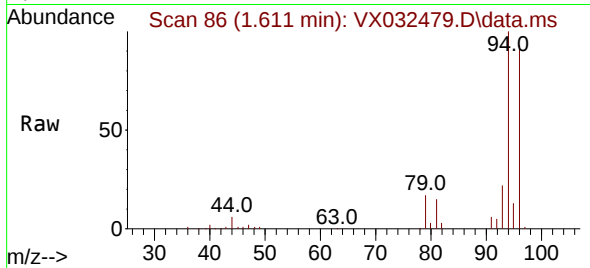
#5
Bromomethane
Concen: 21.672 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032479.D
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Tgt Ion: 94 Resp: 2312
Ion Ratio Lower Upper
94 100
96 93.0 77.6 116.4

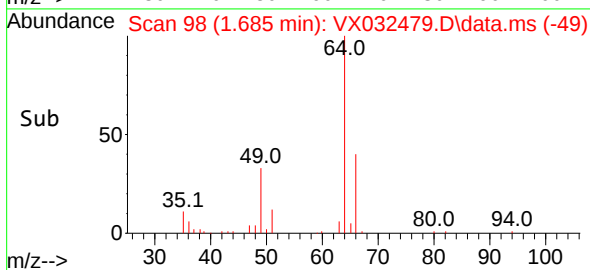
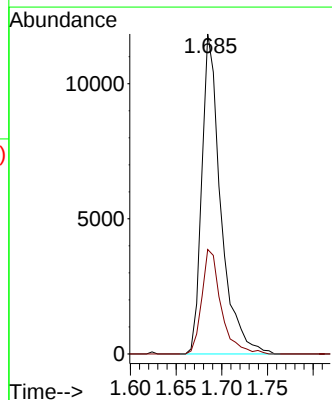
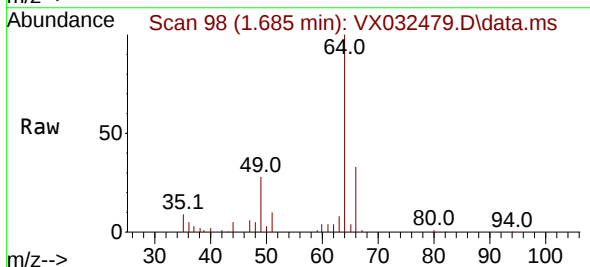
Manual Integrations
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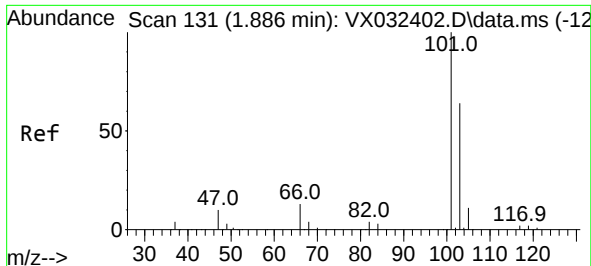
Reviewed By :John Carlone 11/01/2022
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#6
Chloroethane
Concen: 19.049 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 64 Resp: 17061
Ion Ratio Lower Upper
64 100
66 32.7 26.0 39.0





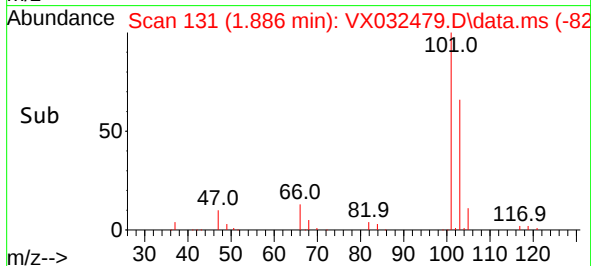
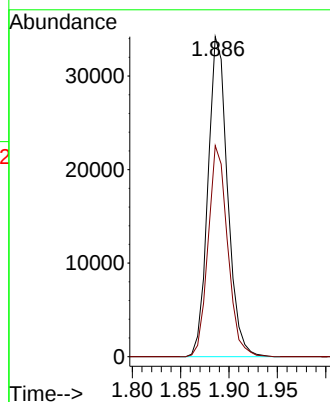
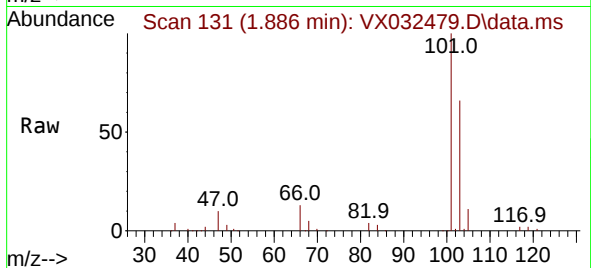
#7
Trichlorofluoromethane
Concen: 19.052 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion:101 Resp: 4819
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2

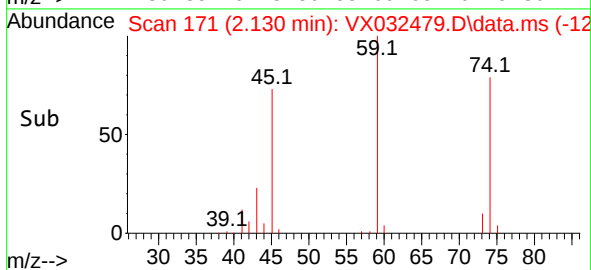
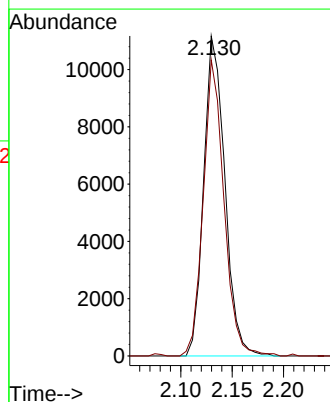
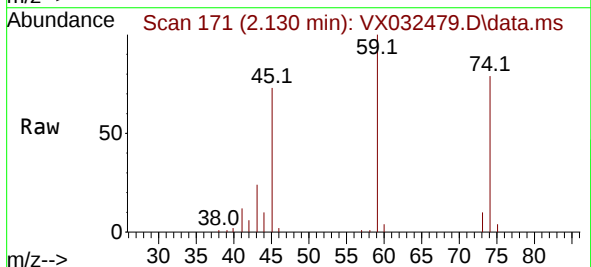
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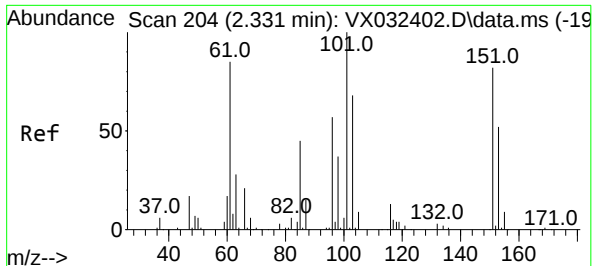
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#8
Diethyl Ether
Concen: 19.488 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032479.D
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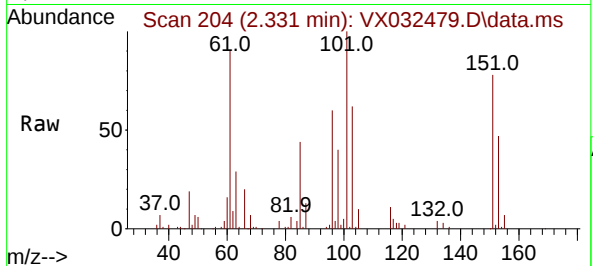
Tgt Ion: 74 Resp: 15975
Ion Ratio Lower Upper
74 100
45 91.1 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.808 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032479.D
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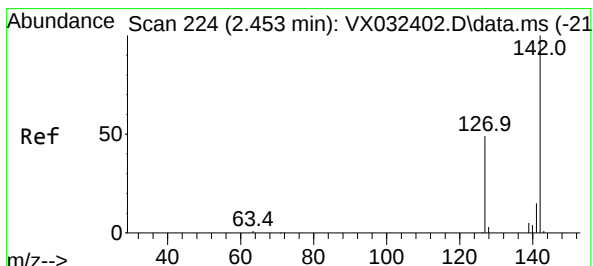
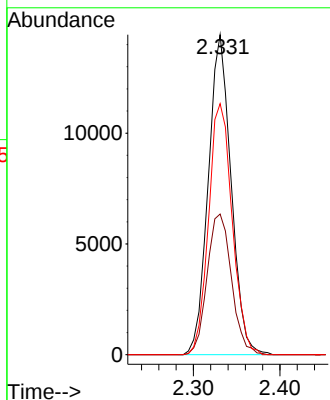
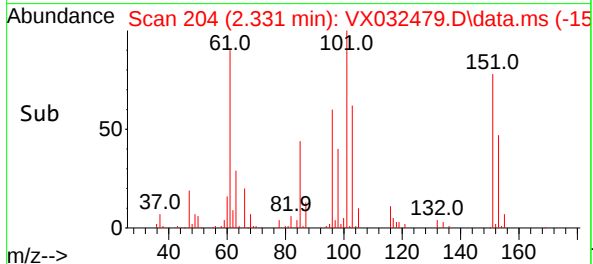
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion:101 Resp: 26440
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.4
151 81.2 64.4 96.6

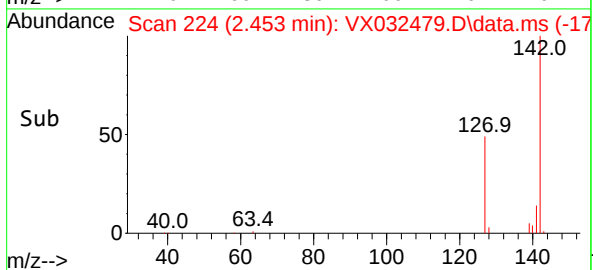
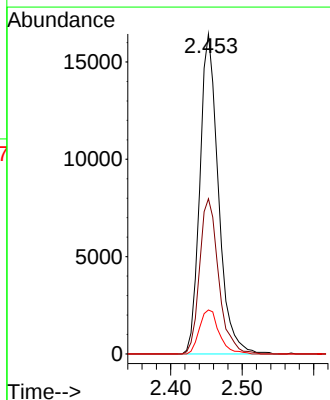
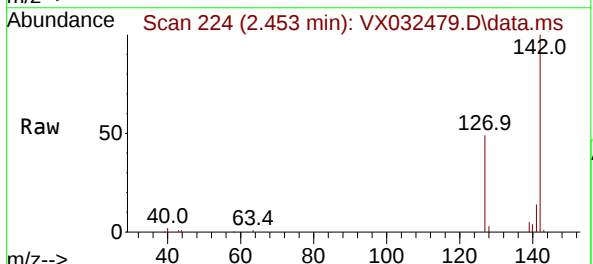
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#10
Methyl Iodide
Concen: 21.089 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion:142 Resp: 29606
Ion Ratio Lower Upper
142 100
127 49.6 38.6 57.8
141 14.6 11.4 17.2





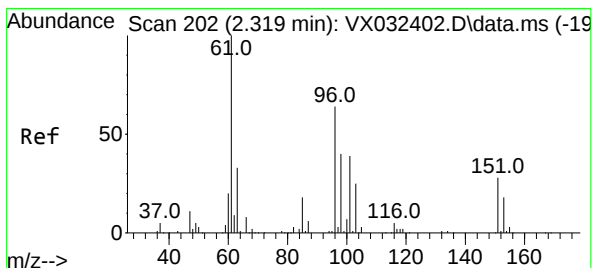
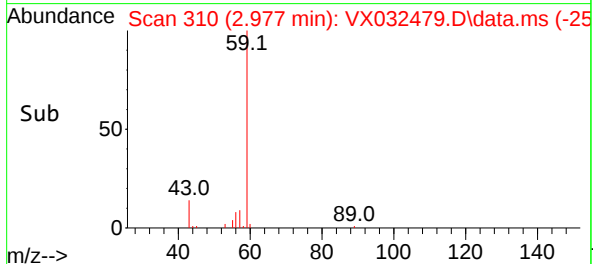
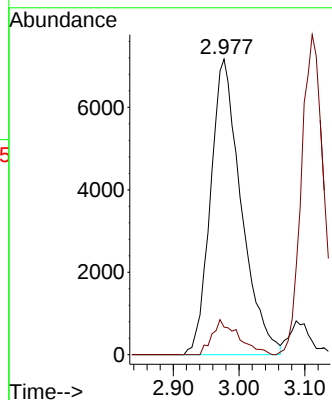
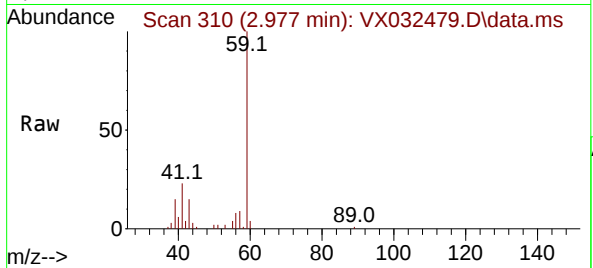
#11
Tert butyl alcohol
Concen: 92.579 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 59 Resp: 2328
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

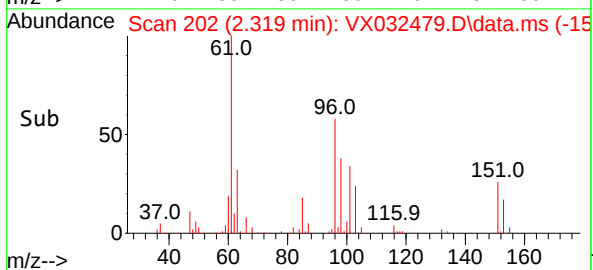
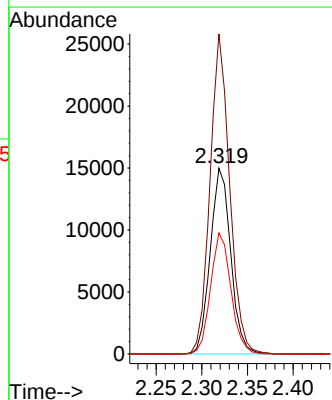
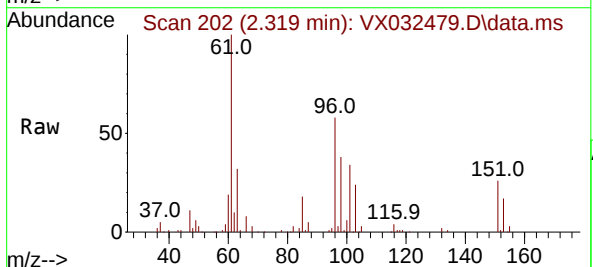
Manual Integrations
APPROVED

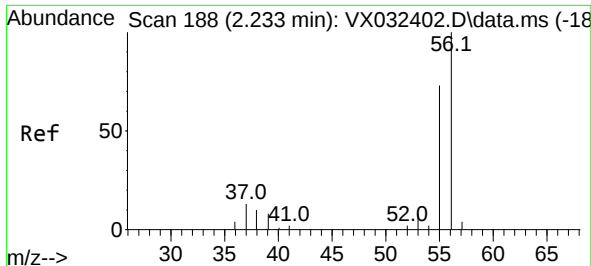
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#12
1,1-Dichloroethene
Concen: 18.698 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 96 Resp: 23320
Ion Ratio Lower Upper
96 100
61 172.3 125.1 187.7
98 65.1 50.6 76.0





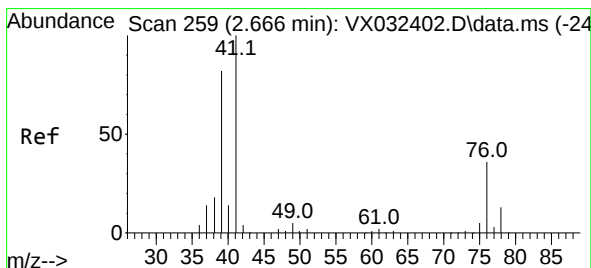
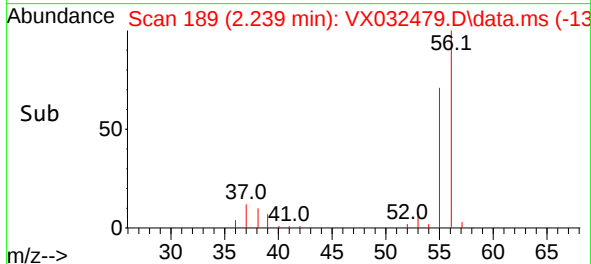
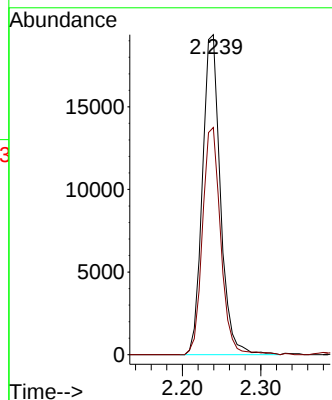
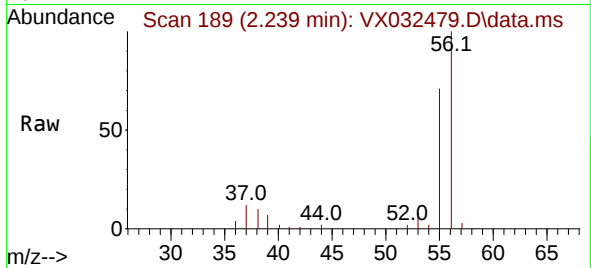
#13
Acrolein
Concen: 122.674 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 56 Resp: 3080
Ion Ratio Lower Upper
56 100
55 72.0 56.9 85.3

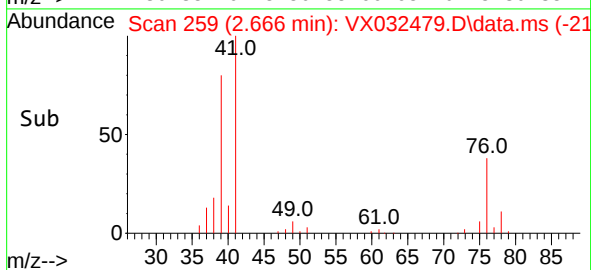
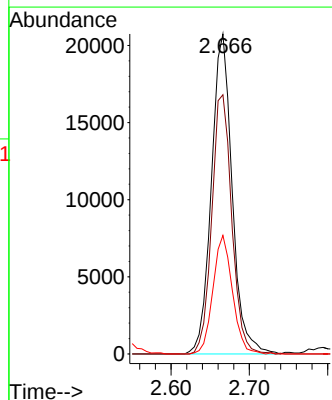
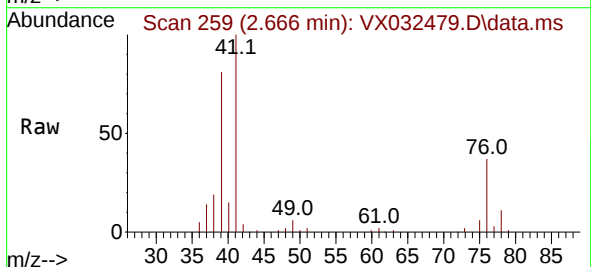
Manual Integrations
APPROVED

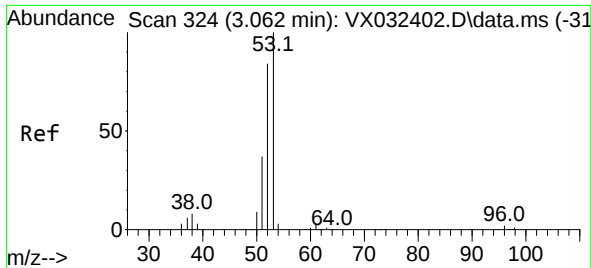
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#14
Allyl chloride
Concen: 19.231 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

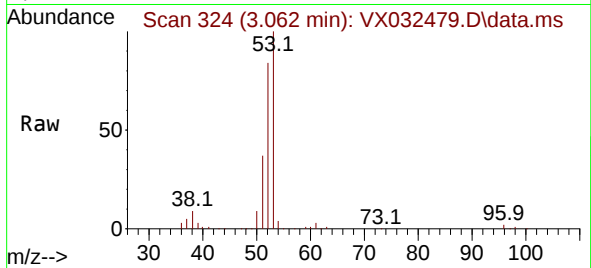
Tgt Ion: 41 Resp: 38235
Ion Ratio Lower Upper
41 100
39 77.9 61.4 92.2
76 34.7 29.2 43.8





#15
Acrylonitrile
Concen: 93.104 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

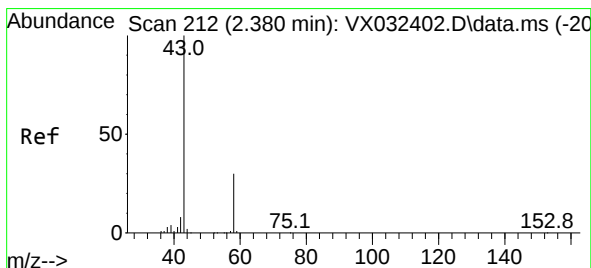
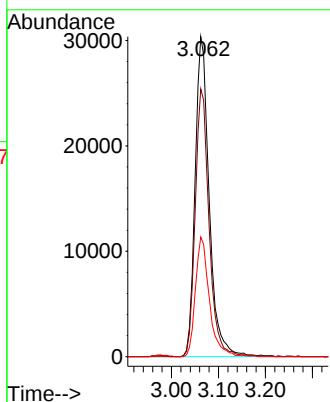
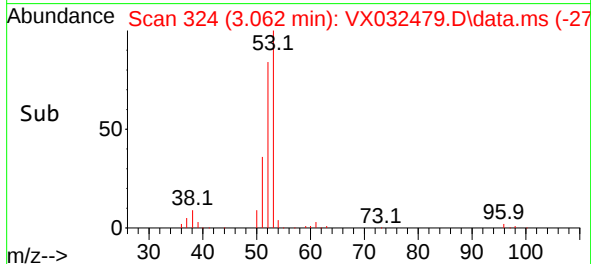
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



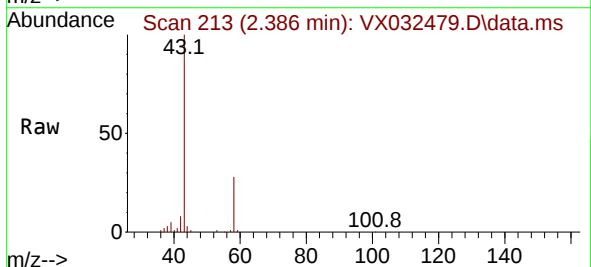
Tgt Ion: 53 Resp: 63552
Ion Ratio Lower Upper
53 100
52 82.2 67.4 101.0
51 37.2 30.3 45.5

Manual Integrations
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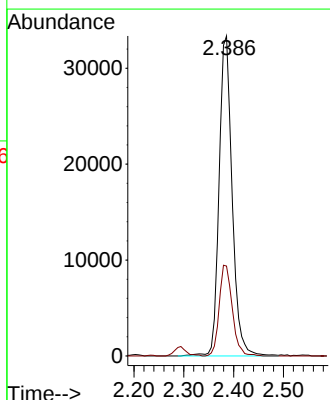
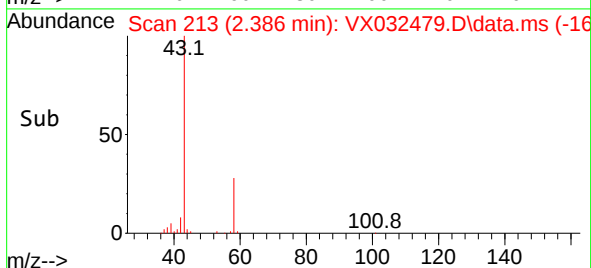
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

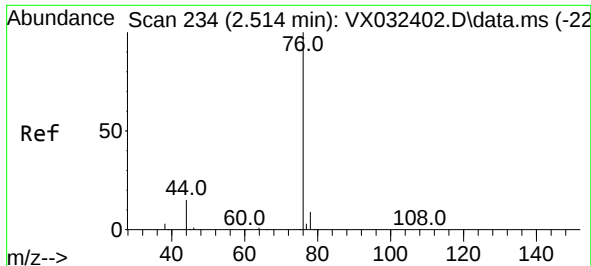


#16
Acetone
Concen: 96.500 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50



Tgt Ion: 43 Resp: 60608
Ion Ratio Lower Upper
43 100
58 28.1 23.8 35.8





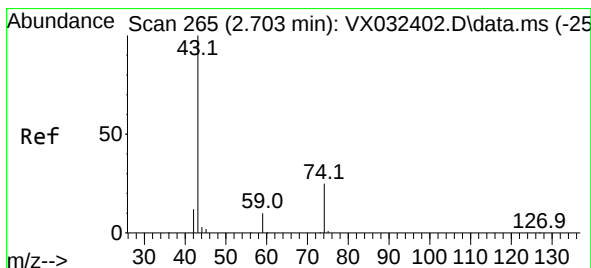
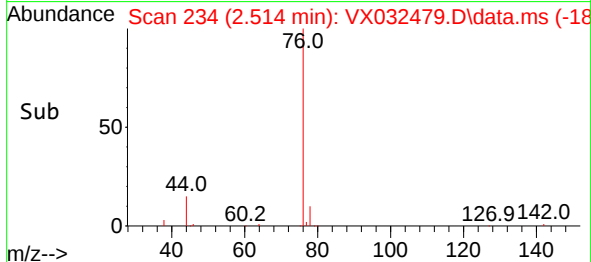
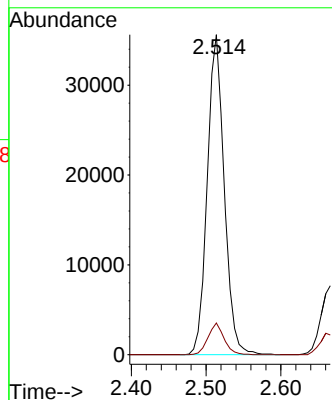
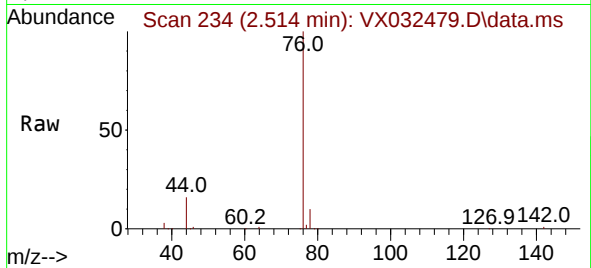
#17
Carbon Disulfide
Concen: 18.885 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 76 Resp: 5610
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

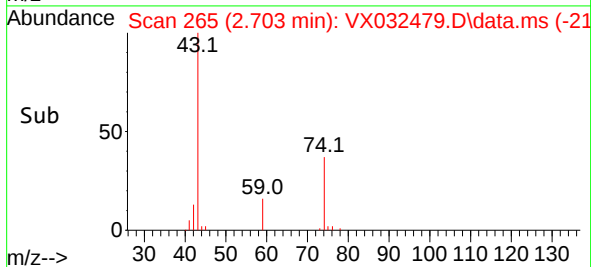
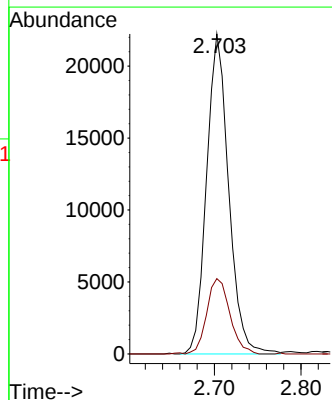
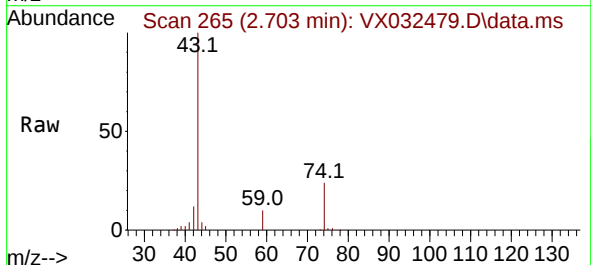
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#18
Methyl Acetate
Concen: 19.255 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 43 Resp: 39327
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.0





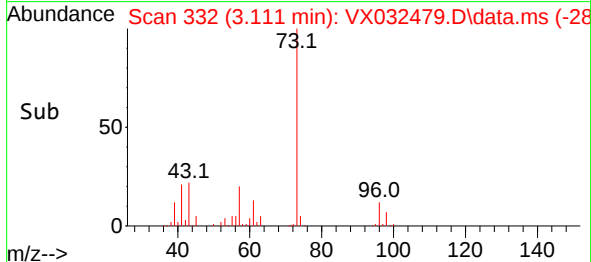
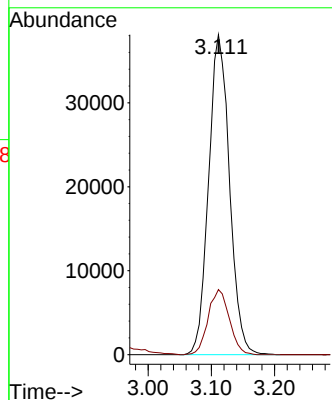
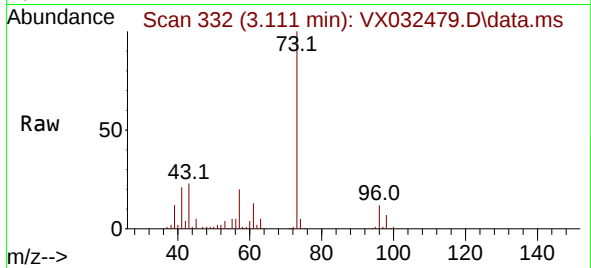
#19
Methyl tert-butyl Ether
Concen: 19.924 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 73 Resp: 8733
Ion Ratio Lower Upper
73 100
57 20.4 16.6 25.0

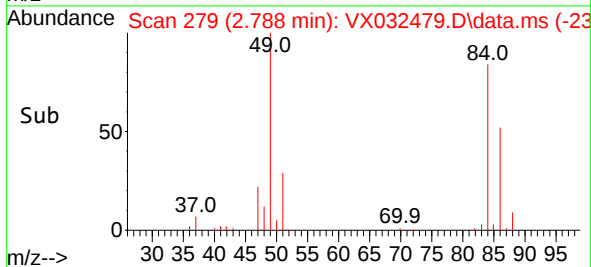
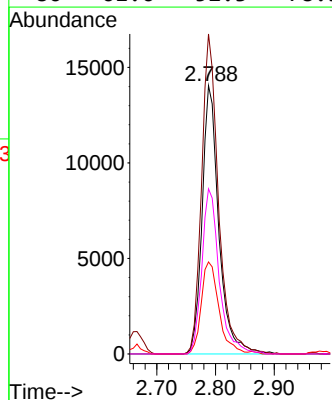
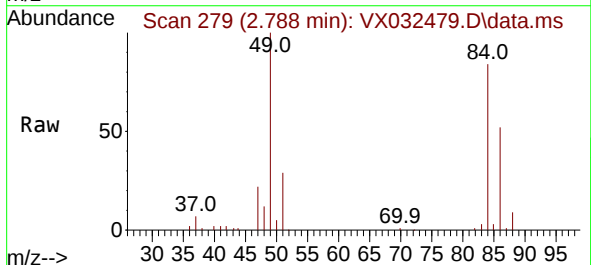
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#20
Methylene Chloride
Concen: 19.268 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

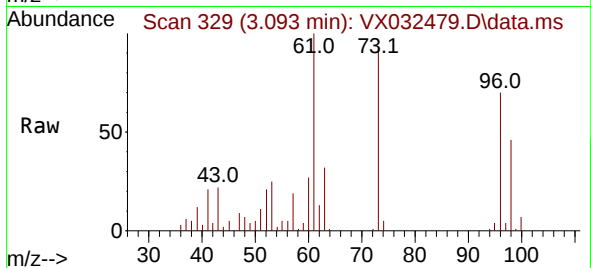
Tgt Ion: 84 Resp: 27746
Ion Ratio Lower Upper
84 100
49 119.3 101.0 151.6
51 34.3 31.1 46.7
86 61.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.628 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

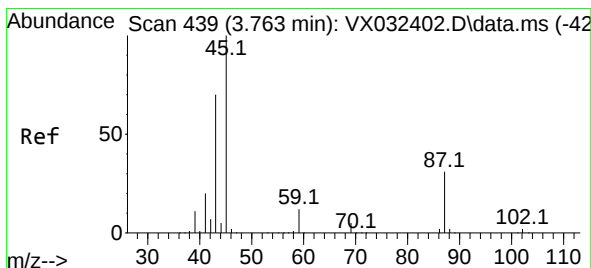
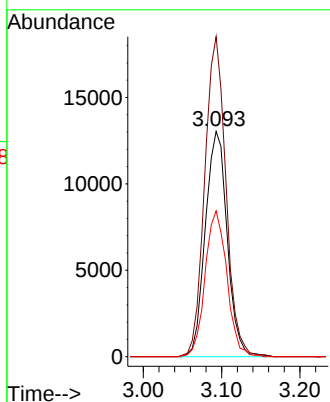
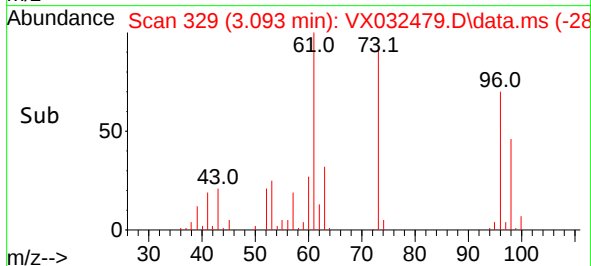
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



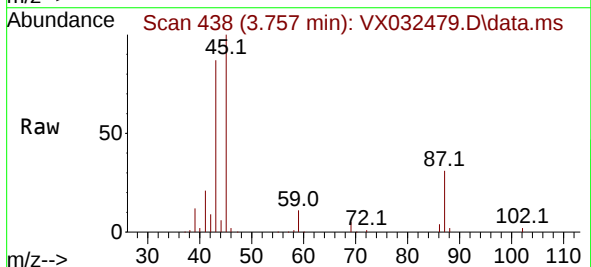
Tgt Ion: 96 Resp: 25290
Ion Ratio Lower Upper
96 100
61 142.0 106.6 160.0
98 64.7 51.0 76.6

Manual Integrations
APPROVED

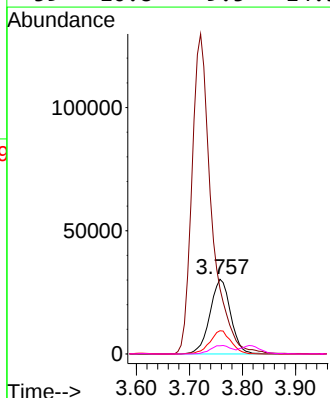
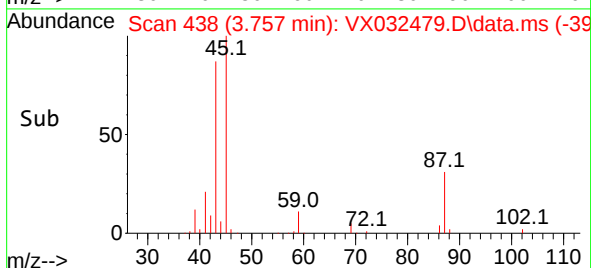
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#22
Diisopropyl ether
Concen: 19.081 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50



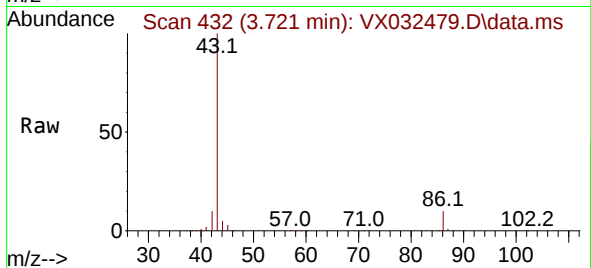
Tgt Ion: 45 Resp: 82057
Ion Ratio Lower Upper
45 100
43 86.6 56.4 84.6#
87 31.0 24.4 36.6
59 10.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 96.360 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50

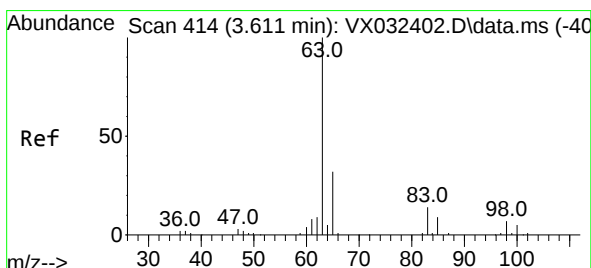
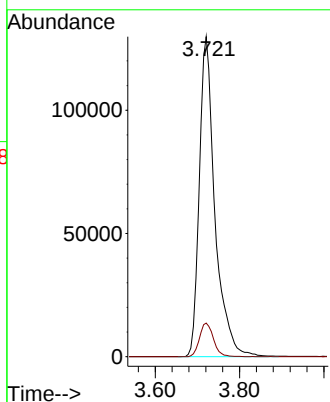
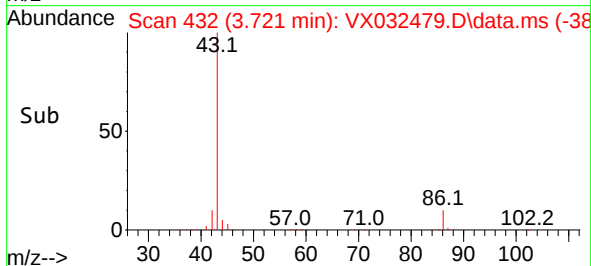
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBSD01



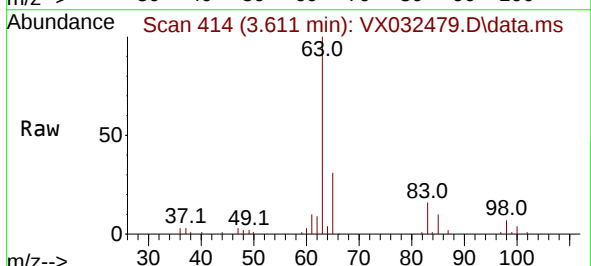
Tgt Ion: 43 Resp: 334790
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

Manual Integrations
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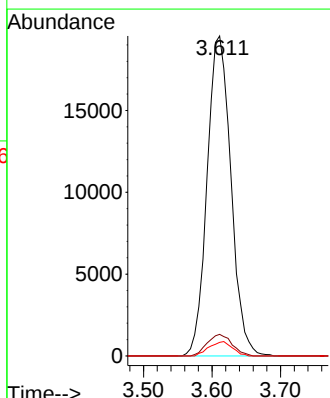
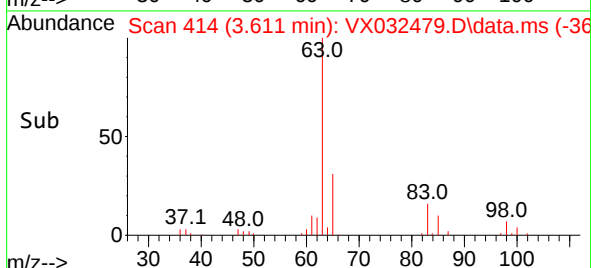
Reviewed By :John Carlone 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

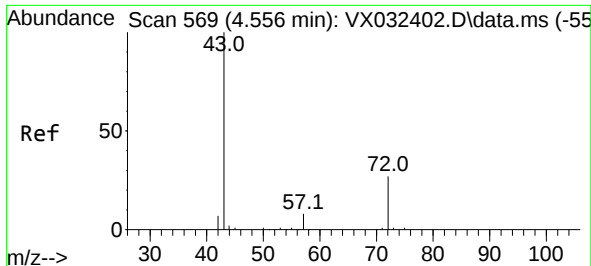


#24
 1,1-Dichloroethane
 Concen: 19.095 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50



Tgt Ion: 63 Resp: 47233
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.3 2.3 6.8





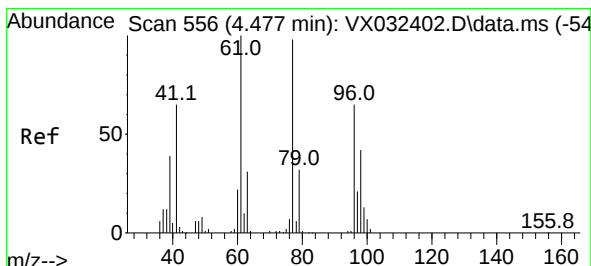
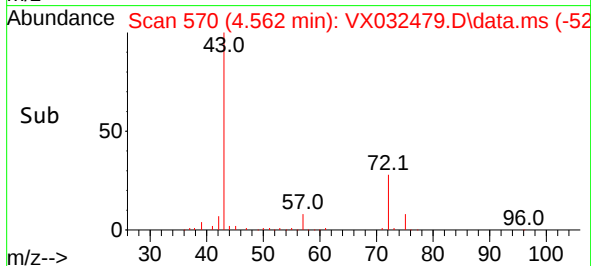
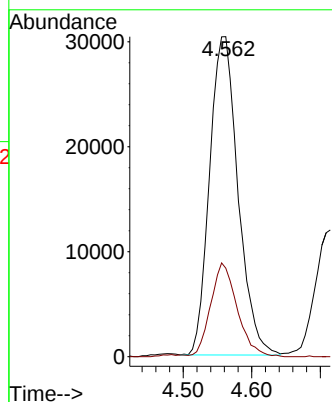
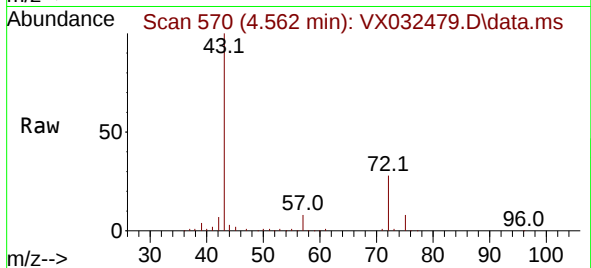
#25
2-Butanone
Concen: 89.937 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 43 Resp: 8751
Ion Ratio Lower Upper
43 100
72 27.6 22.2 33.2

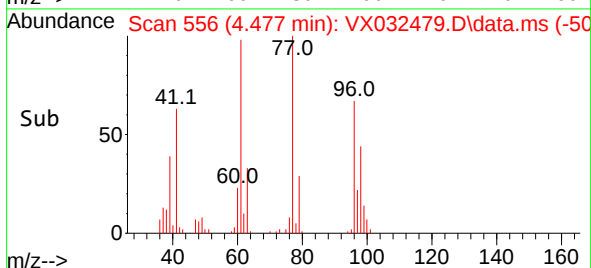
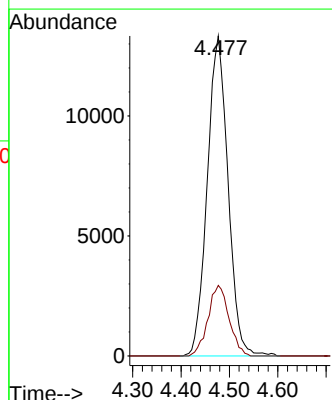
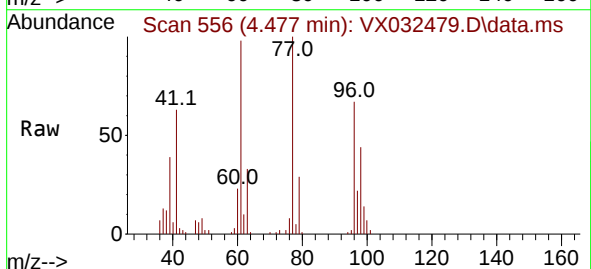
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#26
2,2-Dichloropropane
Concen: 20.261 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 77 Resp: 39839
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.518 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion: 96 Resp: 30629

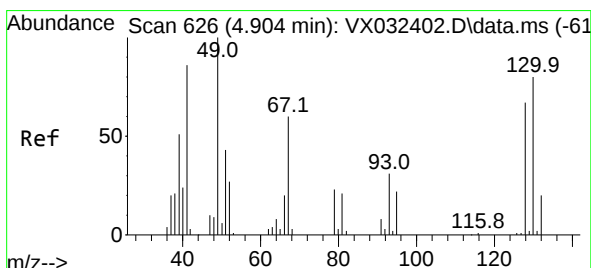
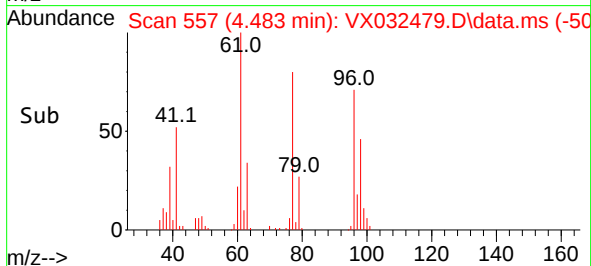
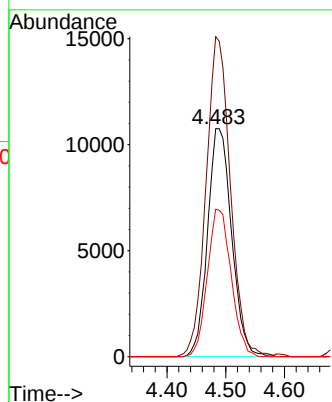
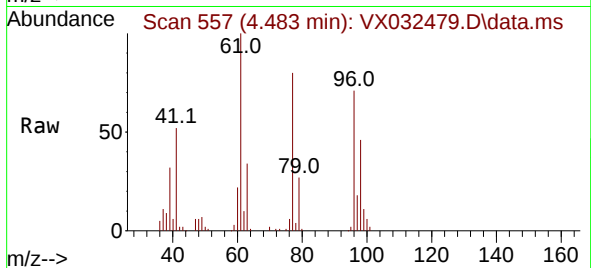
Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	286.0
98	63.8	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#28

Bromochloromethane

Concen: 19.162 ug/l

RT: 4.897 min Scan# 625

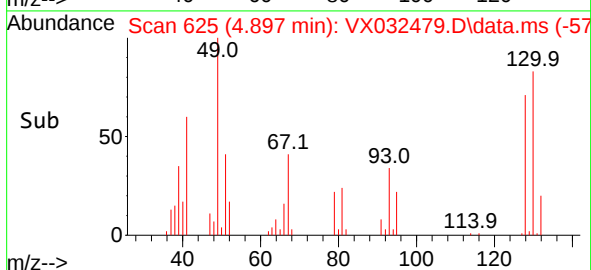
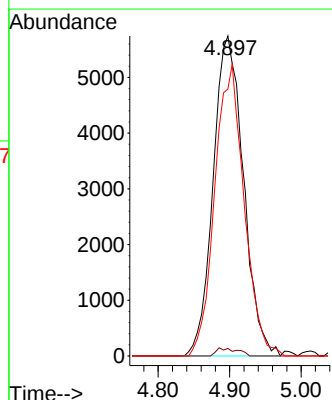
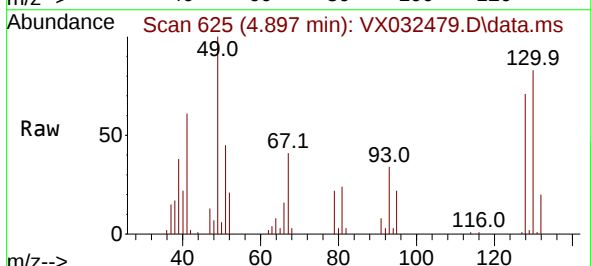
Delta R.T. -0.006 min

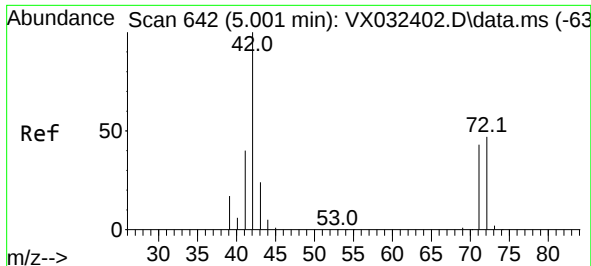
Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Tgt Ion: 49 Resp: 16883

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	88.2	67.5	101.3





#29

Tetrahydrofuran

Concen: 89.164 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion: 42 Resp: 55324

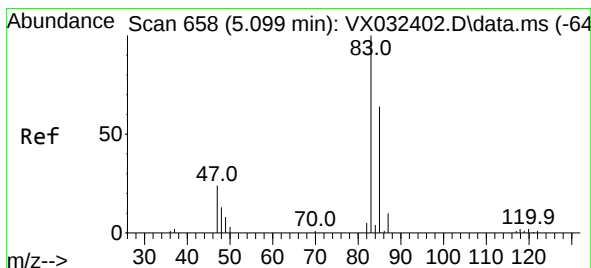
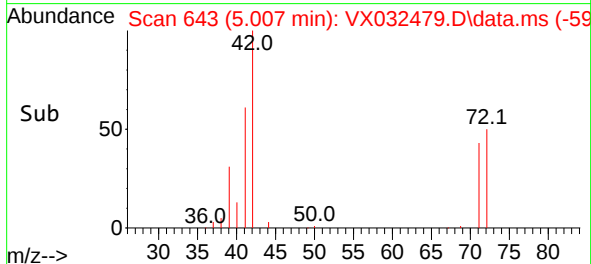
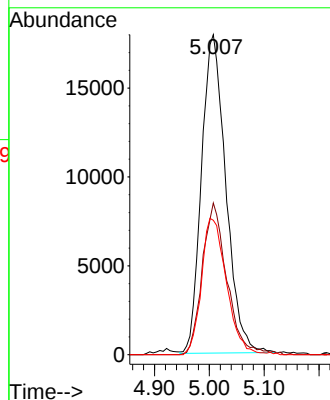
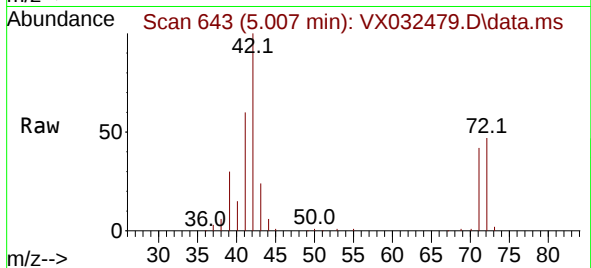
Ion	Ratio	Lower	Upper
42	100		
72	48.1	37.6	56.4
71	44.0	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#30

Chloroform

Concen: 19.570 ug/l

RT: 5.093 min Scan# 657

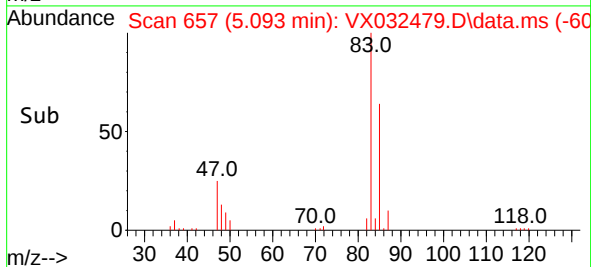
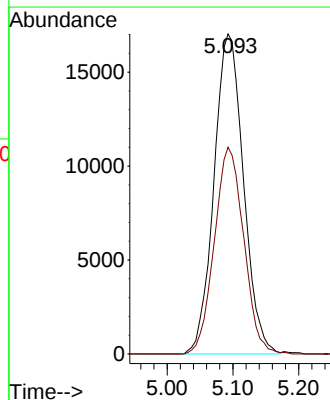
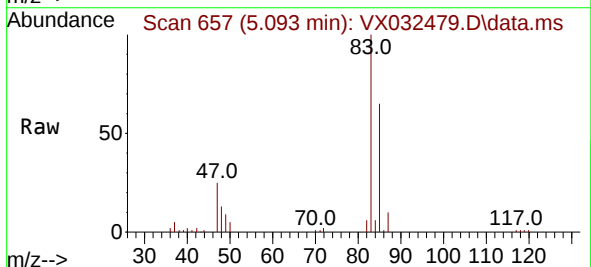
Delta R.T. -0.006 min

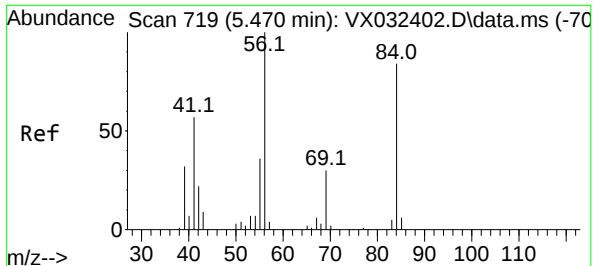
Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Tgt Ion: 83 Resp: 53117

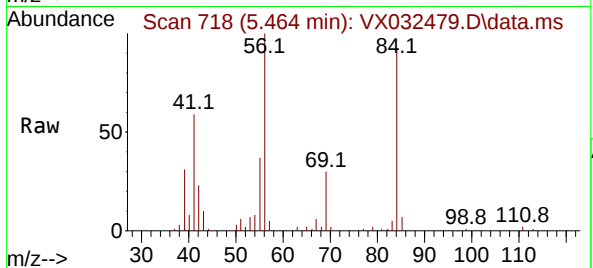
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.1	76.7





#31
Cyclohexane
Concen: 19.173 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

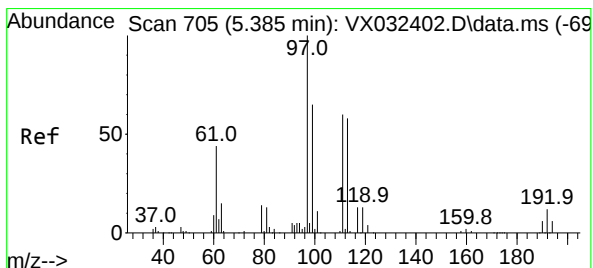
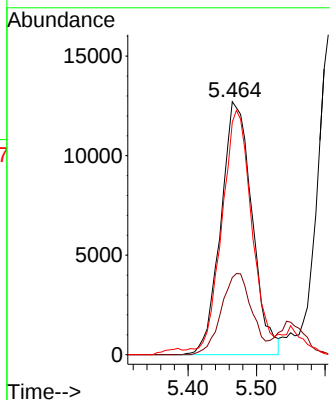
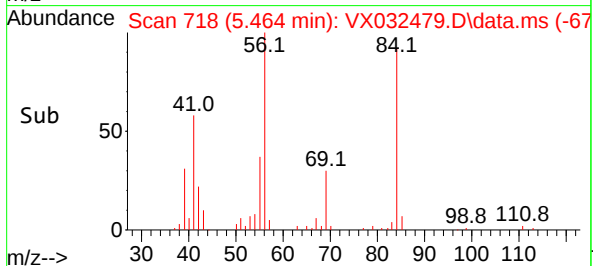
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



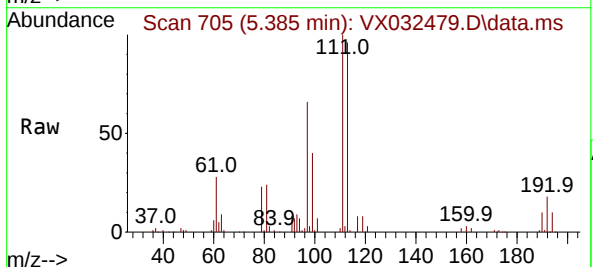
Tgt Ion: 56 Resp: 4017
Ion Ratio Lower Upper
56 100
69 30.5 24.1 36.1
84 89.3 66.9 100.3

Manual Integrations
APPROVED

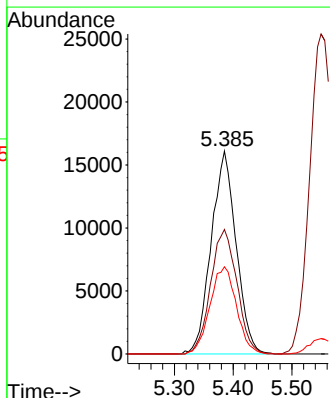
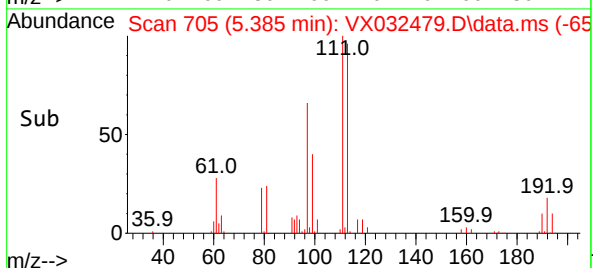
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

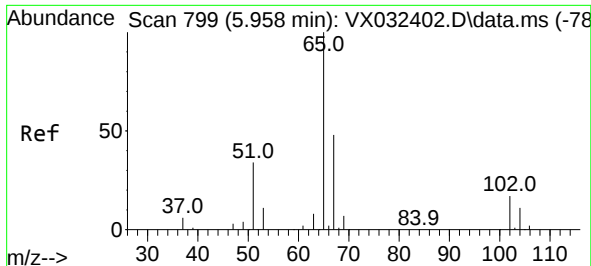


#32
1,1,1-Trichloroethane
Concen: 19.496 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50



Tgt Ion: 97 Resp: 47487
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 45.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.978 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion: 65 Resp: 8809

Ion Ratio Lower Upper

65 100

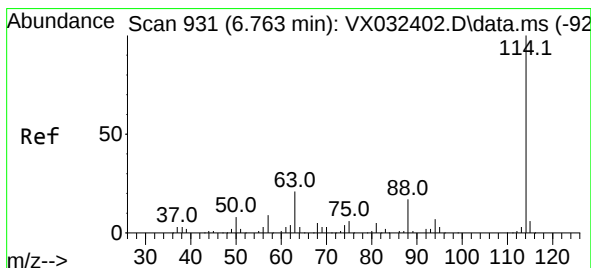
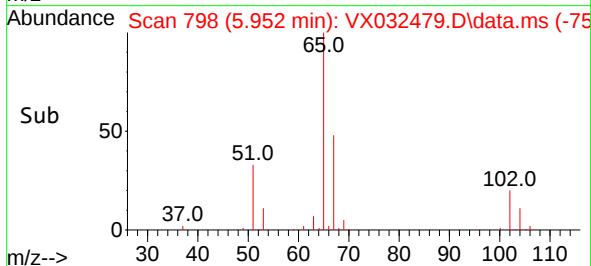
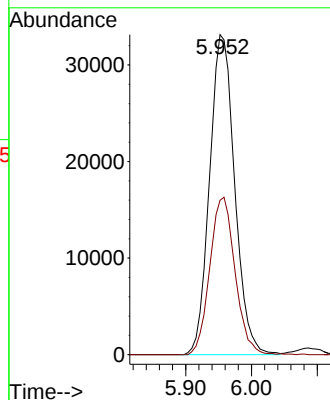
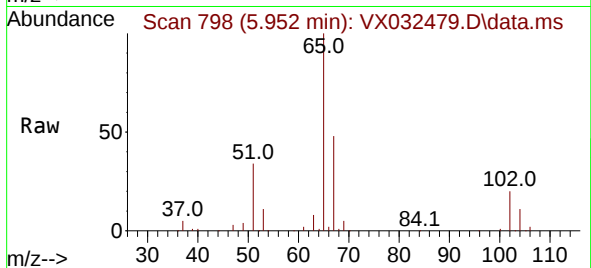
67 49.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

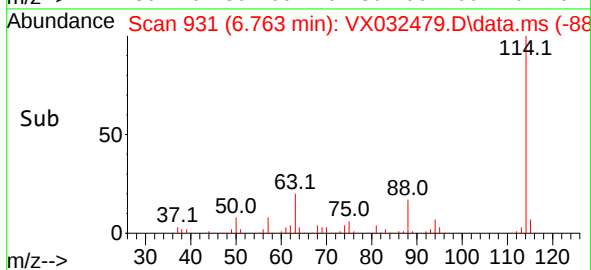
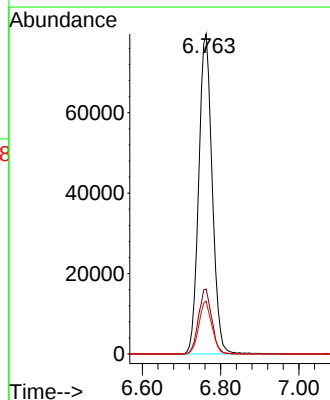
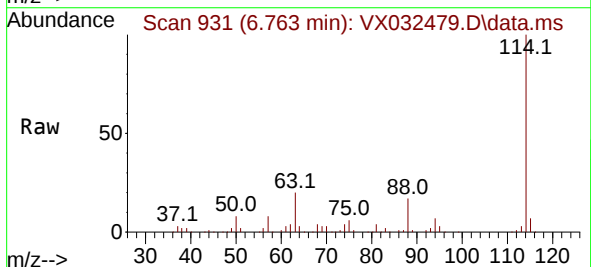
Tgt Ion:114 Resp: 190290

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.888 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion:113 Resp: 70430

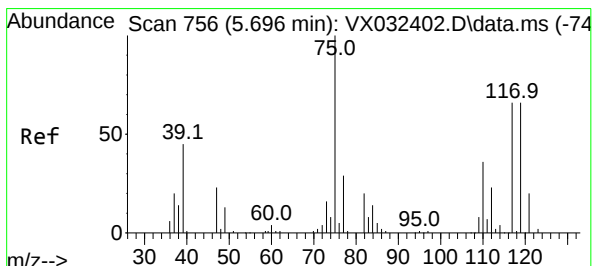
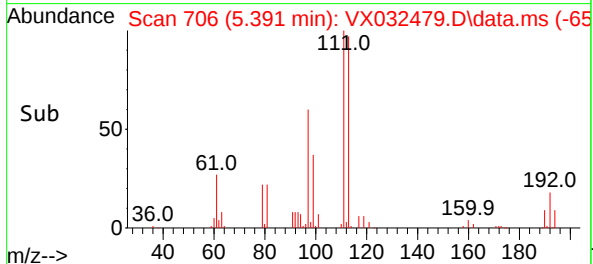
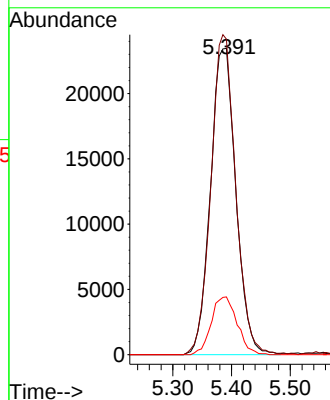
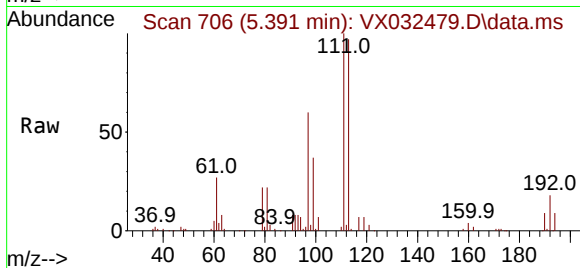
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	19.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#36

1,1-Dichloropropene

Concen: 19.544 ug/l

RT: 5.696 min Scan# 756

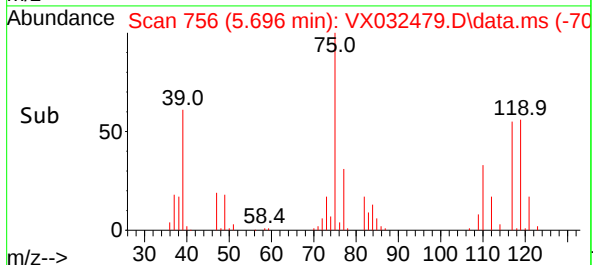
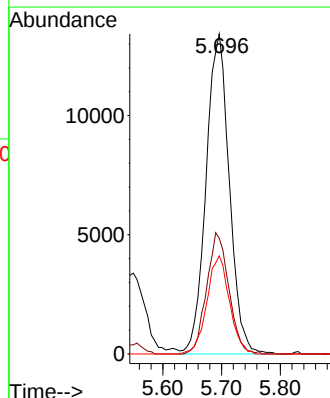
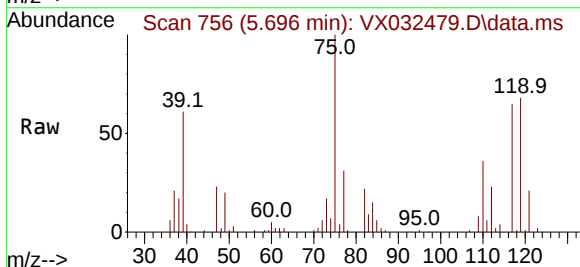
Delta R.T. 0.000 min

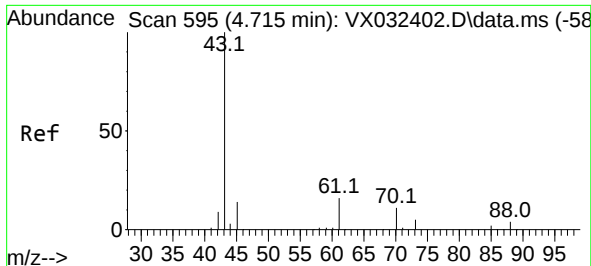
Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Tgt Ion: 75 Resp: 36941

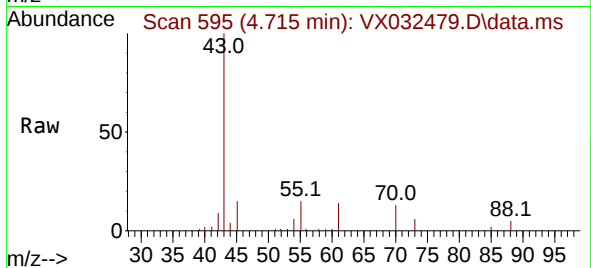
Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.4	55.2
77	29.7	24.5	36.7





#37
Ethyl Acetate
Concen: 18.375 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

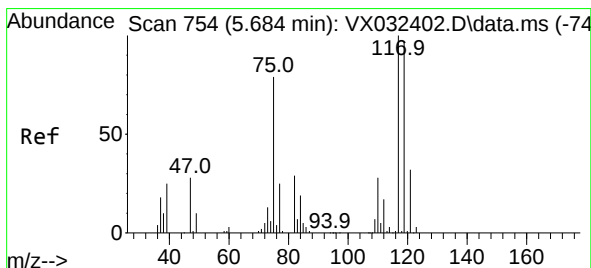
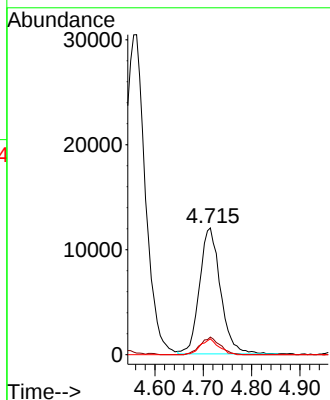
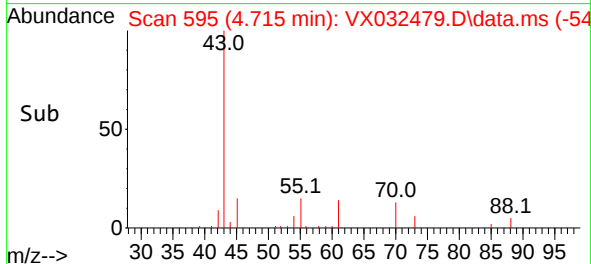
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion: 43 Resp: 36152
Ion Ratio Lower Upper
43 100
61 13.1 11.5 17.3
70 10.9 9.1 13.7

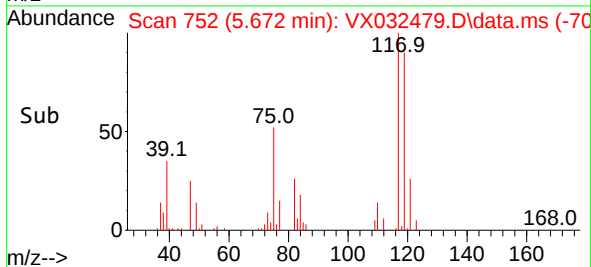
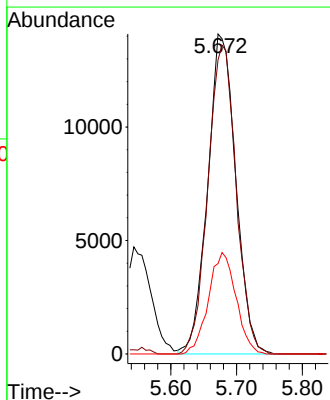
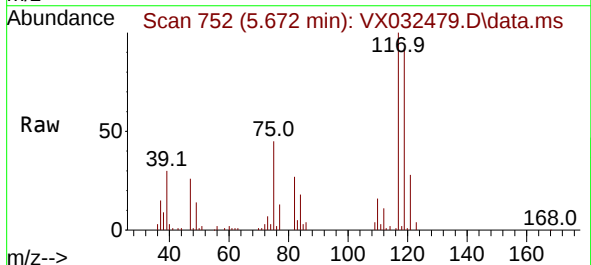
Manual Integrations
APPROVED

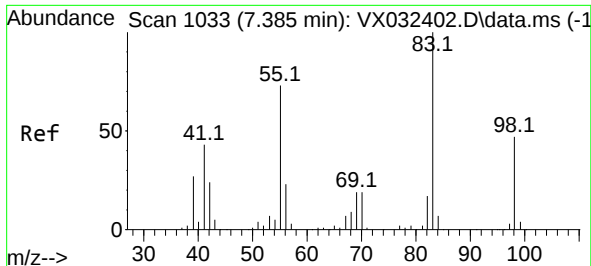
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#38
Carbon Tetrachloride
Concen: 19.968 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion:117 Resp: 41863
Ion Ratio Lower Upper
117 100
119 91.9 77.2 115.8
121 28.3 25.8 38.6





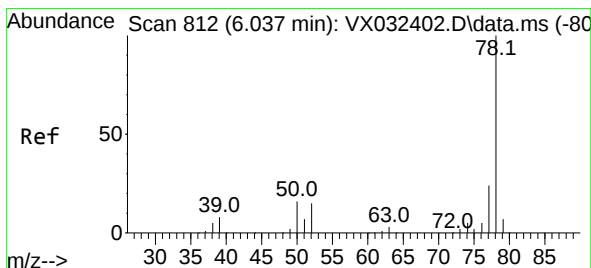
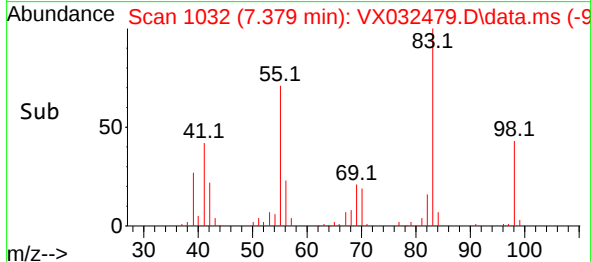
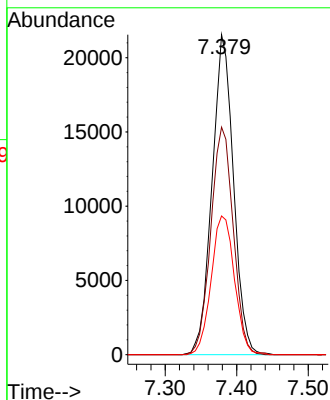
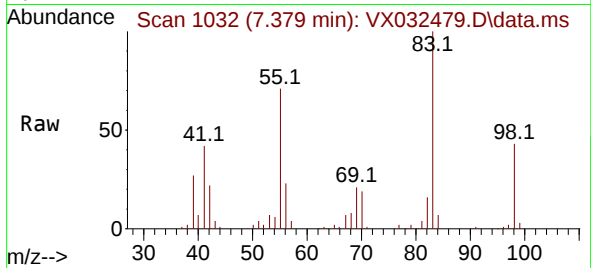
#39
Methylcyclohexane
Concen: 20.076 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 83 Resp: 44898
Ion Ratio Lower Upper
83 100
55 71.1 58.4 87.6
98 43.4 37.2 55.8

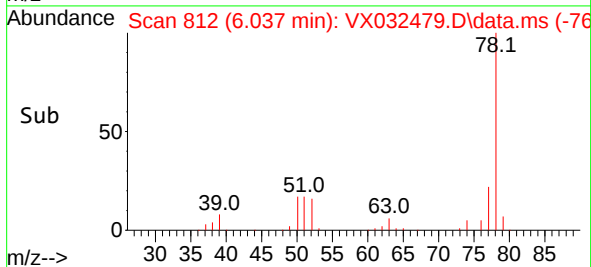
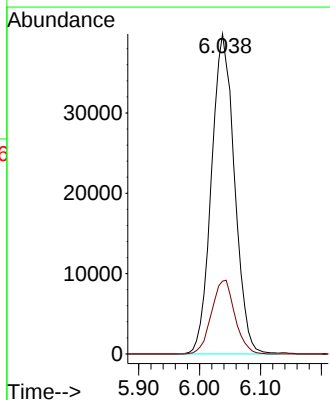
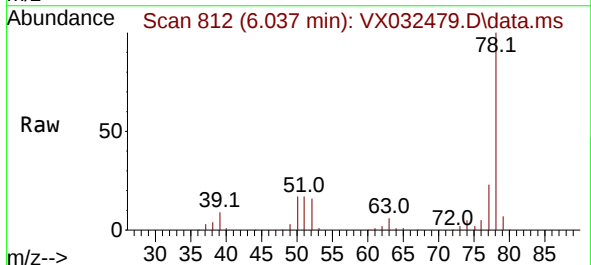
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#40
Benzene
Concen: 19.586 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

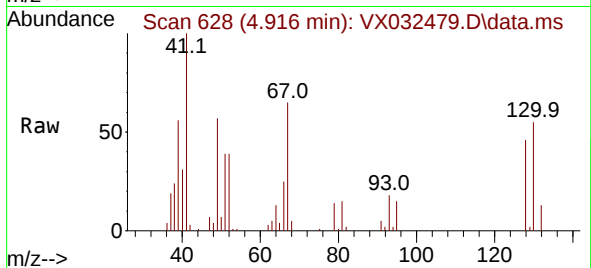
Tgt Ion: 78 Resp: 104764
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4





#41
Methacrylonitrile
Concen: 19.871 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

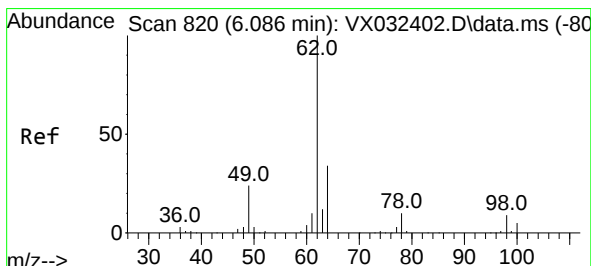
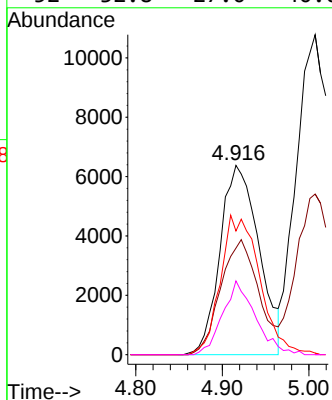
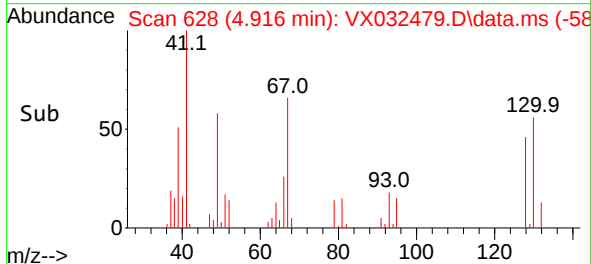
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion: 41 Resp: 1991
Ion Ratio Lower Upper
41 100
39 59.6 47.5 71.3
67 74.1 60.5 90.7
52 32.8 27.0 40.6

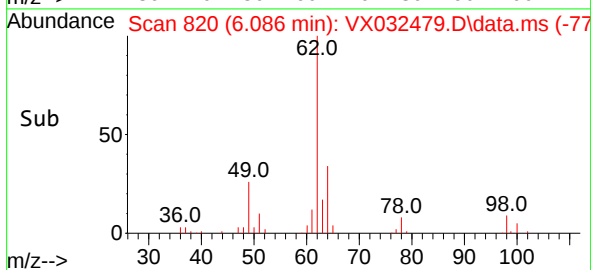
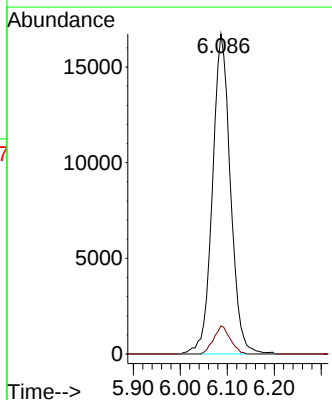
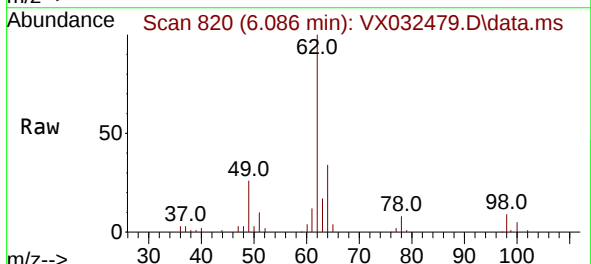
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#42
1,2-Dichloroethane
Concen: 20.398 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

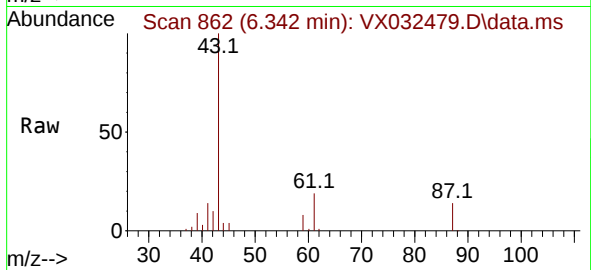
Tgt Ion: 62 Resp: 44600
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.651 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

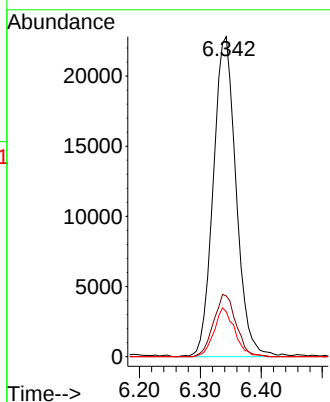
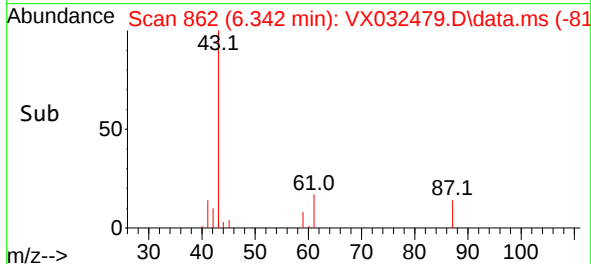
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion: 43 Resp: 5936
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 13.8 10.8 16.2

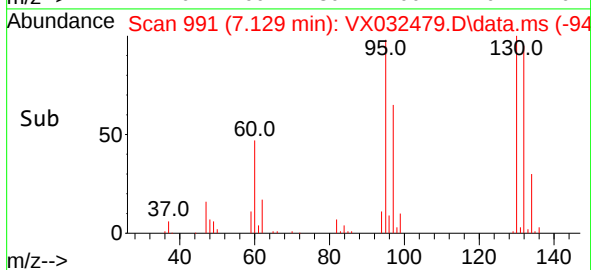
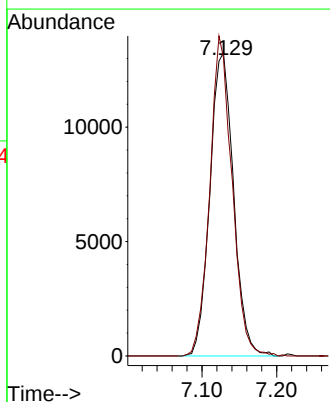
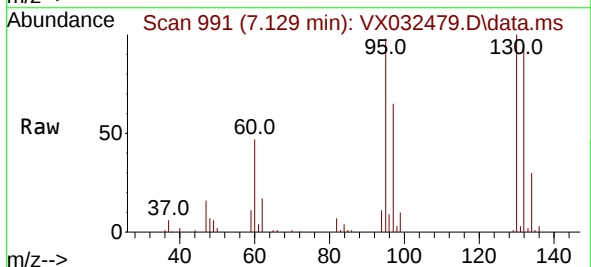
Manual Integrations
APPROVED

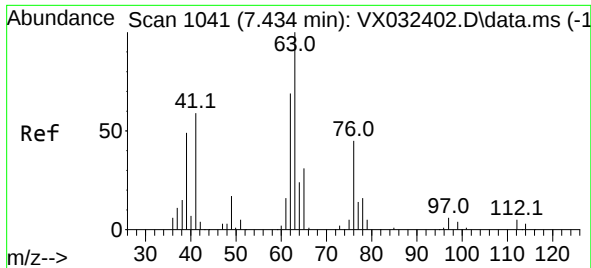
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#44
Trichloroethene
Concen: 19.360 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

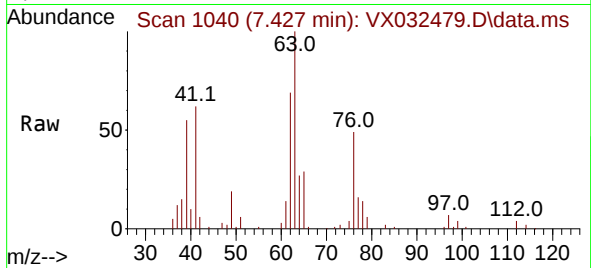
Tgt Ion:130 Resp: 29151
Ion Ratio Lower Upper
130 100
95 98.3 0.0 195.2





#45
1,2-Dichloropropane
Concen: 19.938 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

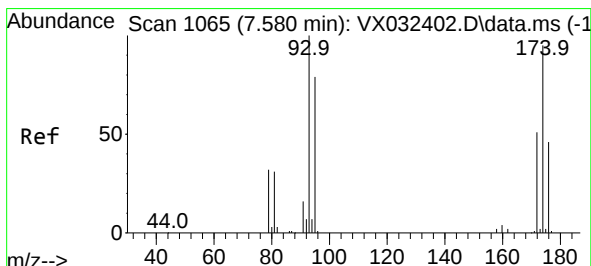
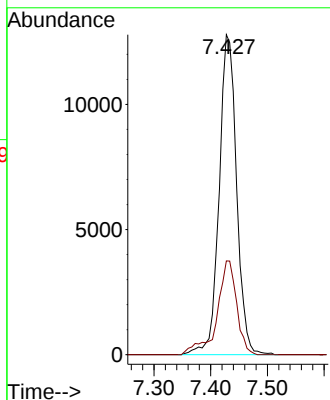
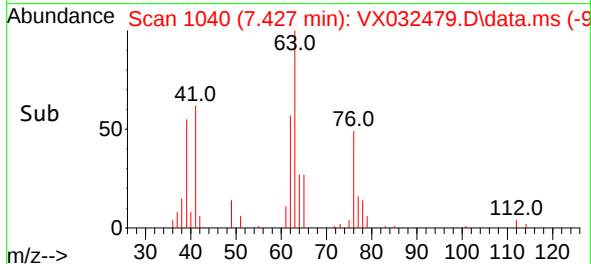
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



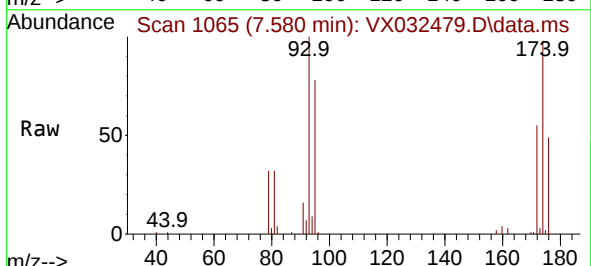
Tgt Ion: 63 Resp: 27370
Ion Ratio Lower Upper
63 100
65 29.3 24.6 36.8

Manual Integrations
APPROVED

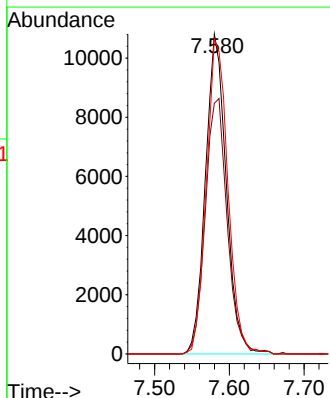
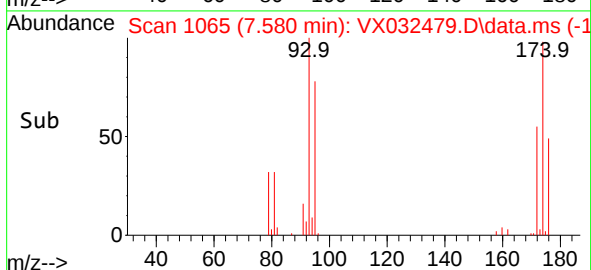
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

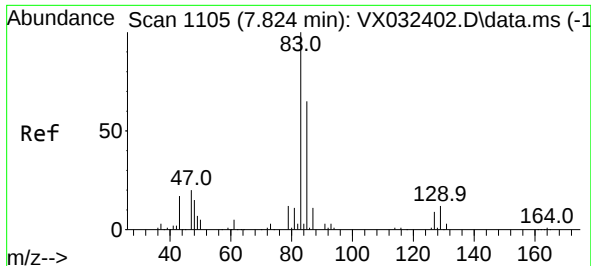


#46
Dibromomethane
Concen: 19.916 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50



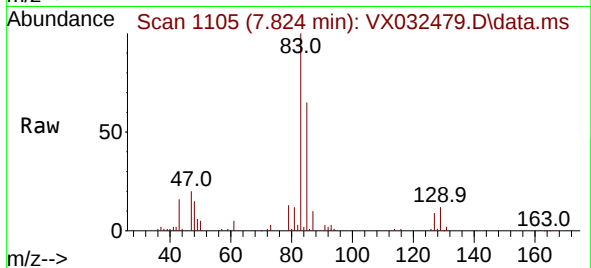
Tgt Ion: 93 Resp: 20972
Ion Ratio Lower Upper
93 100
95 84.1 65.8 98.8
174 101.6 79.8 119.6





#47
Bromodichloromethane
Concen: 20.474 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

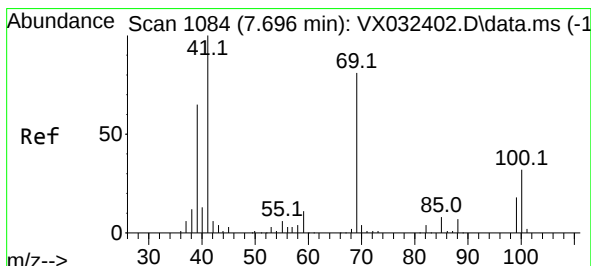
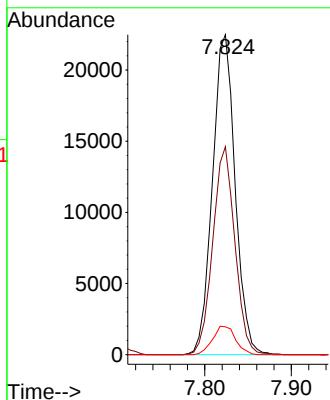
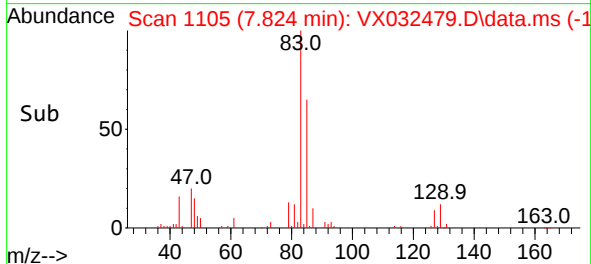
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion: 83 Resp: 4086
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.4
127 8.7 7.4 11.2

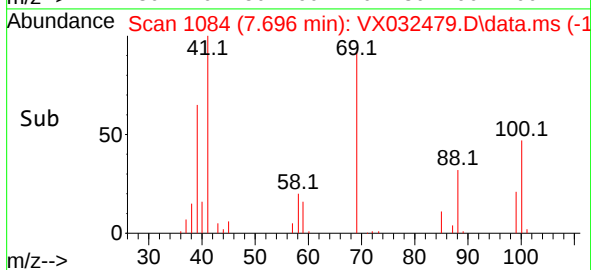
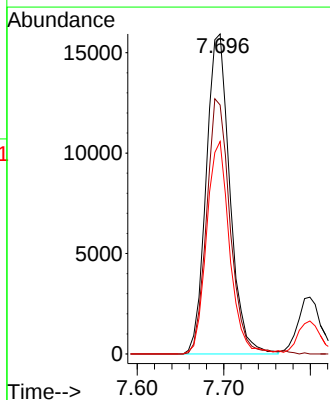
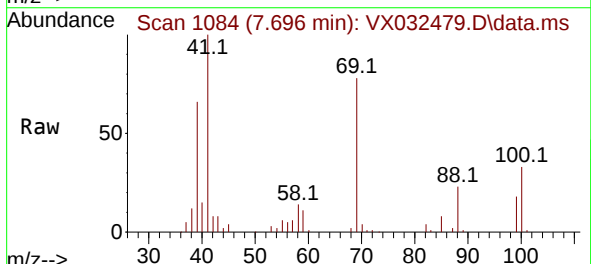
Manual Integrations
APPROVED

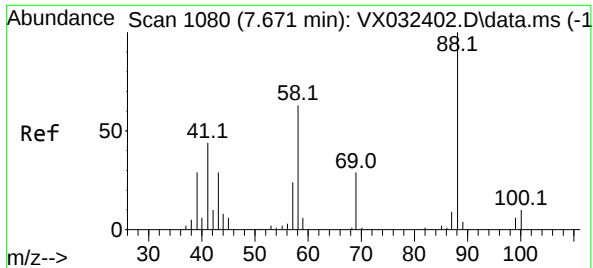
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#48
Methyl methacrylate
Concen: 19.375 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 41 Resp: 30229
Ion Ratio Lower Upper
41 100
69 79.0 65.1 97.7
39 64.6 51.9 77.9





#49

1,4-Dioxane

Concen: 370.089 ug/l

RT: 7.684 min Scan# 1100

Delta R.T. 0.012 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

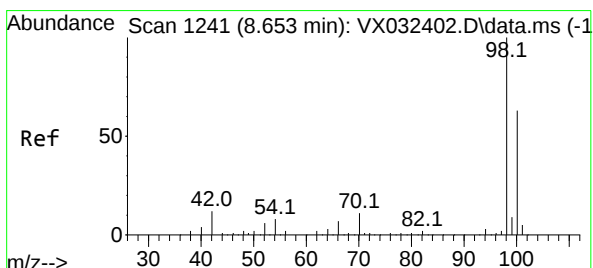
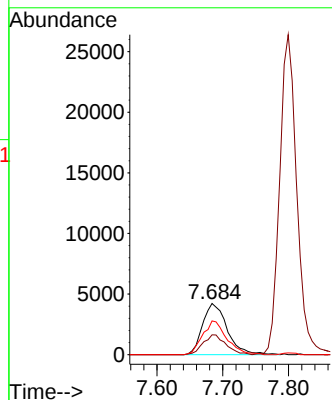
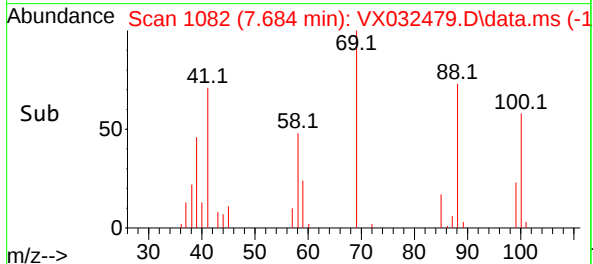
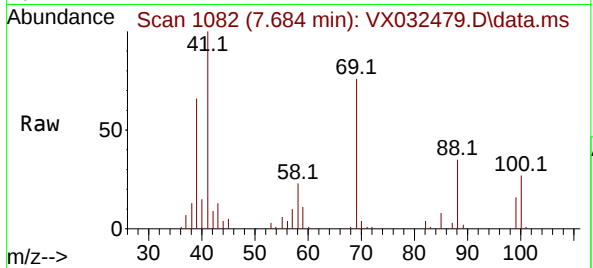
Tgt Ion: 88	Resp: 1100
Ion Ratio	Lower Upper
88	100
43	35.9 26.6 39.8
58	64.4 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#50

Toluene-d8

Concen: 50.230 ug/l

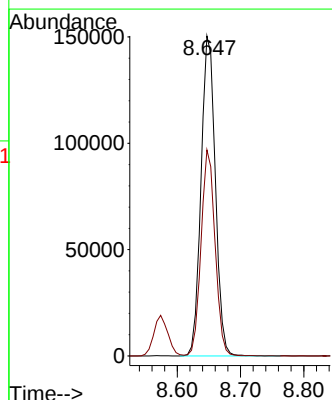
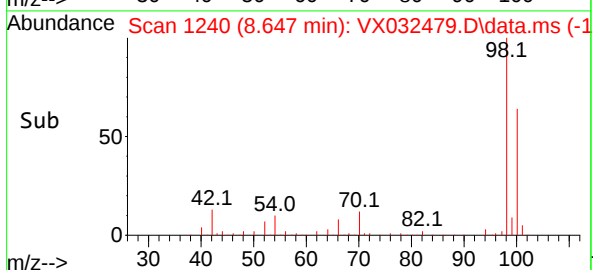
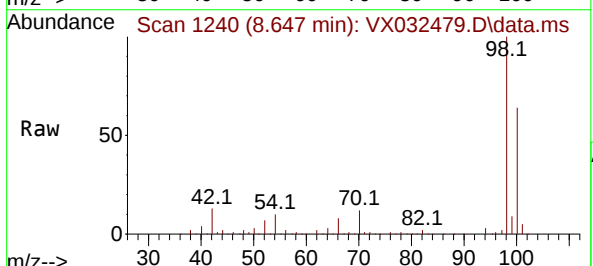
RT: 8.647 min Scan# 1240

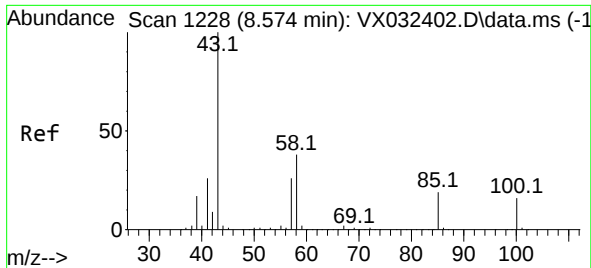
Delta R.T. -0.006 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Tgt Ion: 98	Resp: 237076
Ion Ratio	Lower Upper
98	100
100	63.2 50.9 76.3





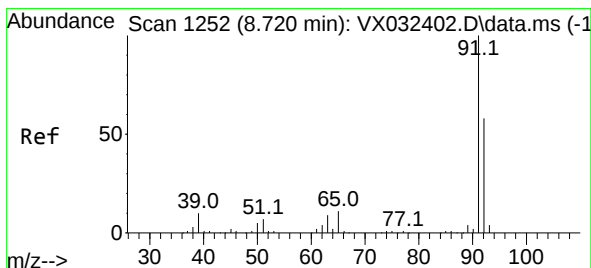
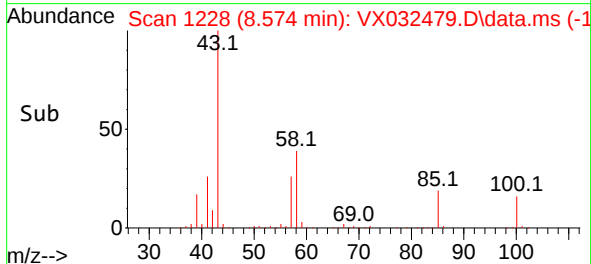
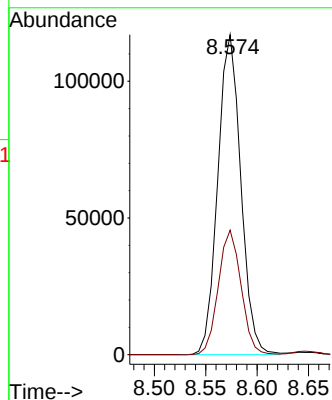
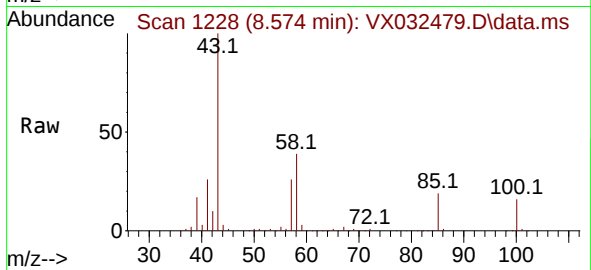
#51
4-Methyl-2-Pentanone
Concen: 95.764 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 43 Resp: 18222
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3

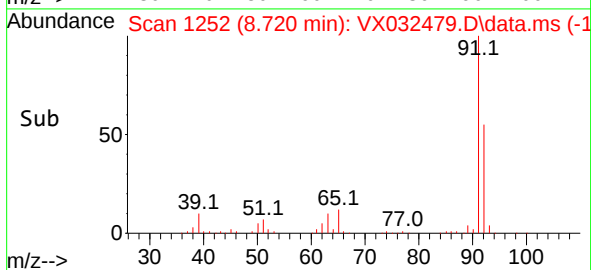
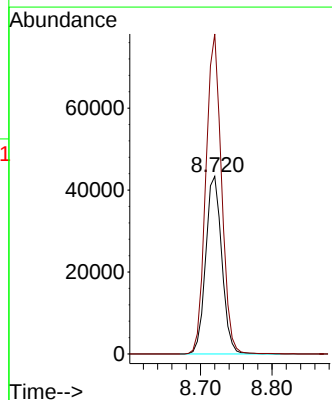
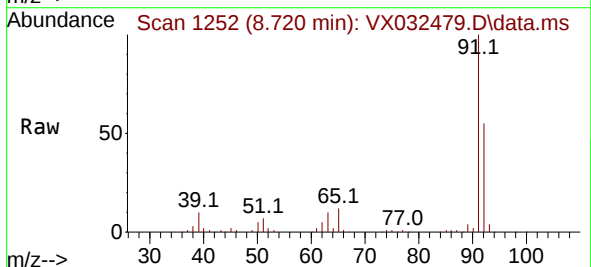
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#52
Toluene
Concen: 19.426 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion: 92 Resp: 67792
Ion Ratio Lower Upper
92 100
91 176.0 138.3 207.5





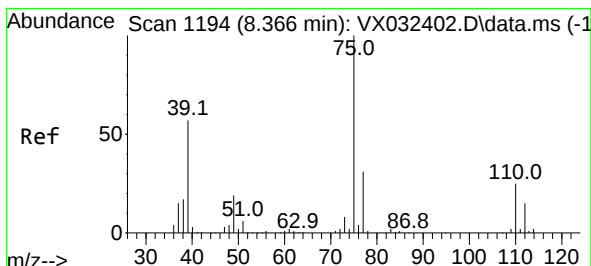
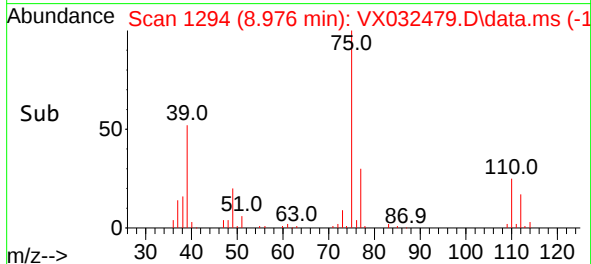
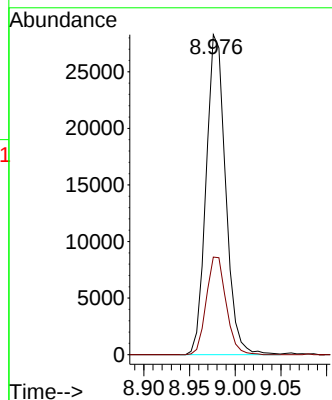
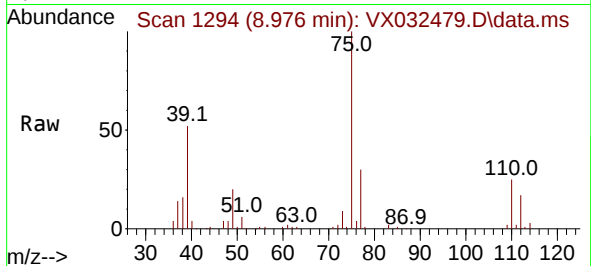
#53
t-1,3-Dichloropropene
Concen: 20.561 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 75 Resp: 41869
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7

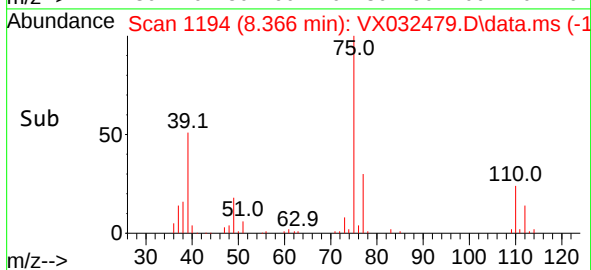
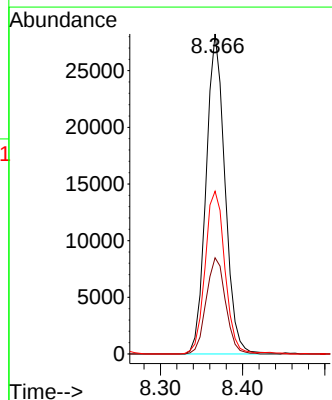
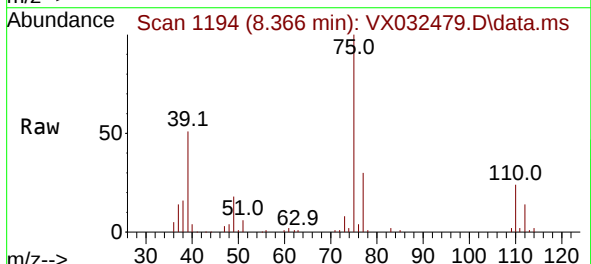
Manual Integrations
APPROVED

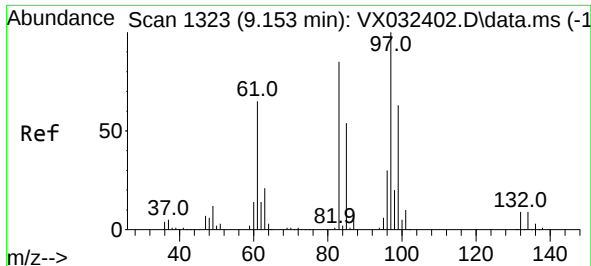
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#54
cis-1,3-Dichloropropene
Concen: 20.652 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

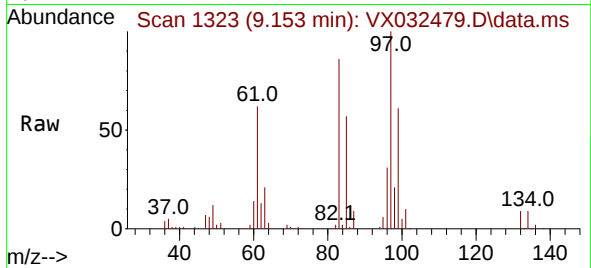
Tgt Ion: 75 Resp: 44979
Ion Ratio Lower Upper
75 100
77 30.1 25.1 37.7
39 50.8 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.808 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

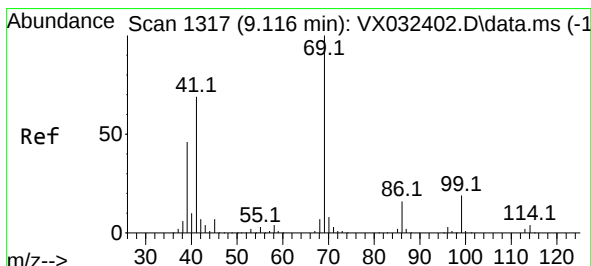
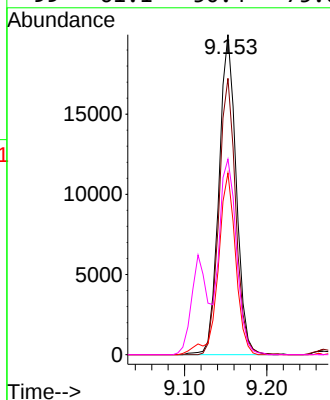
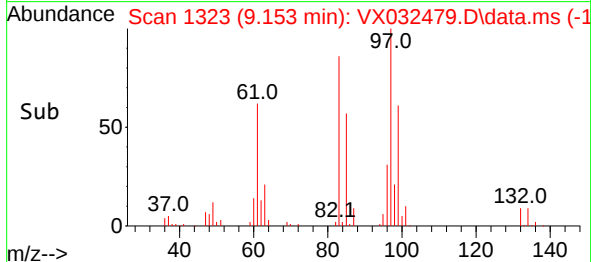
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.4	68.1	102.1
85	56.8	43.3	64.9
99	61.1	50.4	75.6

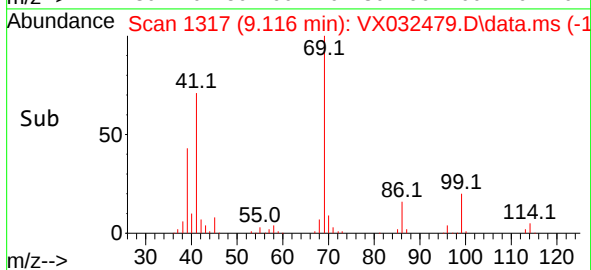
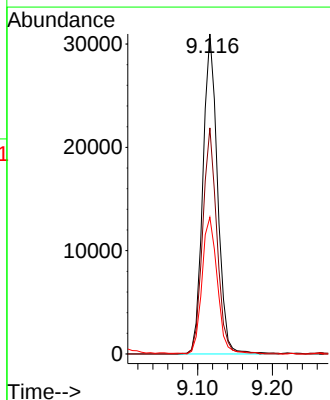
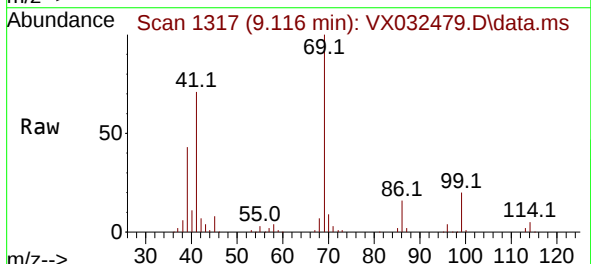
Manual Integrations
APPROVED

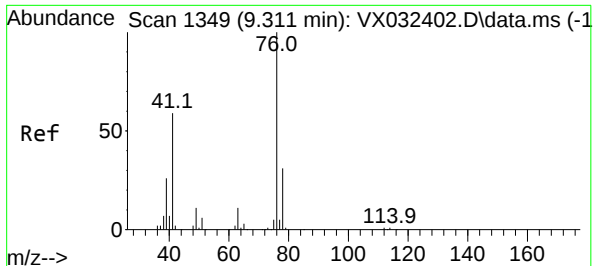
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#56
Ethyl methacrylate
Concen: 19.914 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.0	54.3	81.5
39	44.8	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.746 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion: 76 Resp: 4686

Ion Ratio Lower Upper

76 100

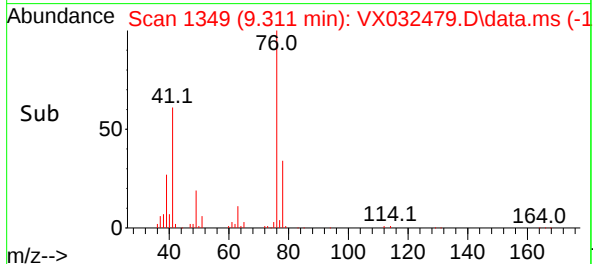
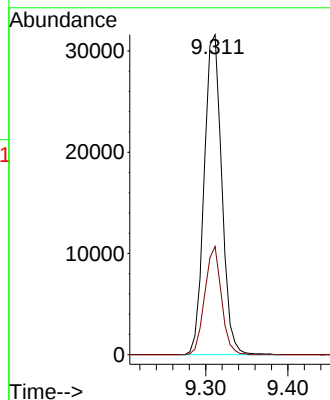
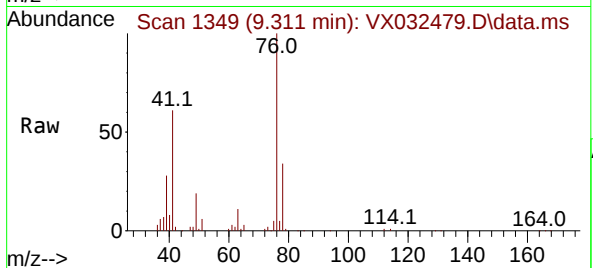
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.787 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032479.D

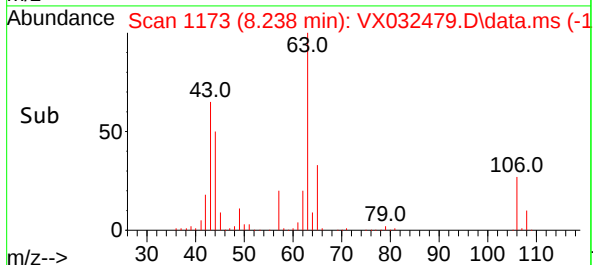
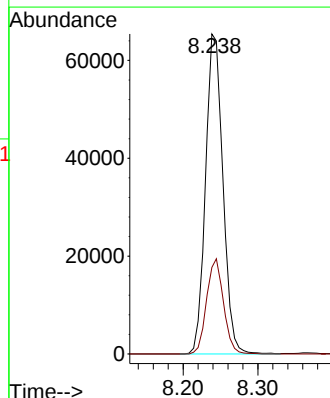
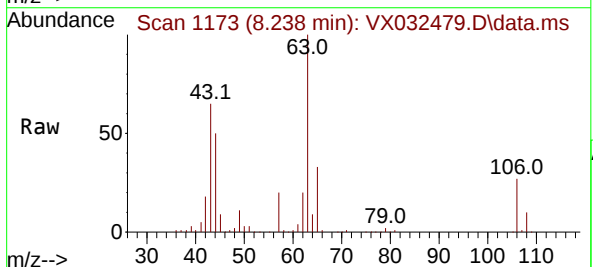
Acq: 31 Oct 2022 11:50

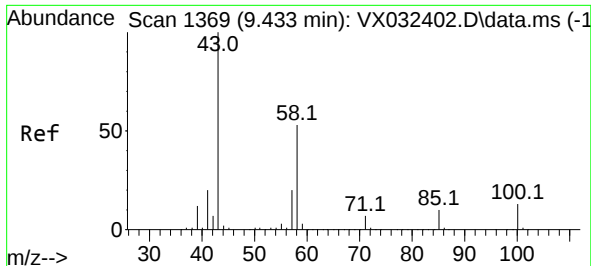
Tgt Ion: 63 Resp: 105696

Ion Ratio Lower Upper

63 100

106 28.8 23.3 34.9





#59

2-Hexanone

Concen: 96.022 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion: 43 Resp: 135574

Ion Ratio Lower Upper

43 100

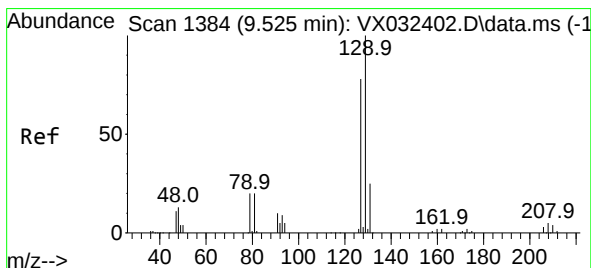
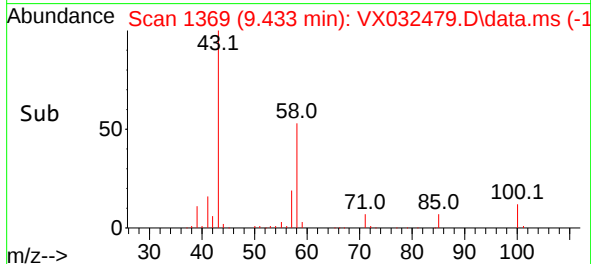
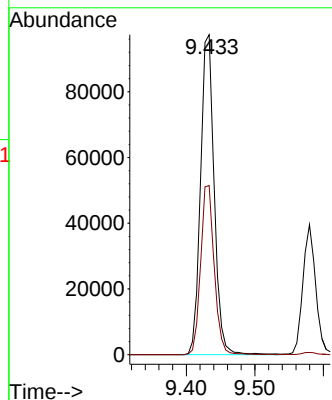
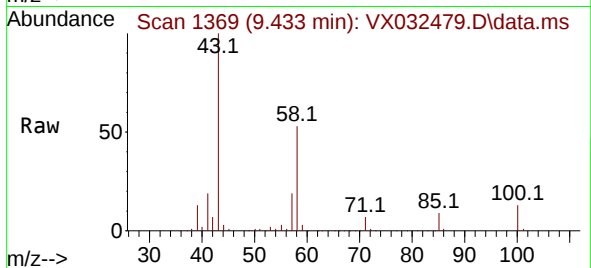
58 52.6 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#60

Dibromochloromethane

Concen: 20.253 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032479.D

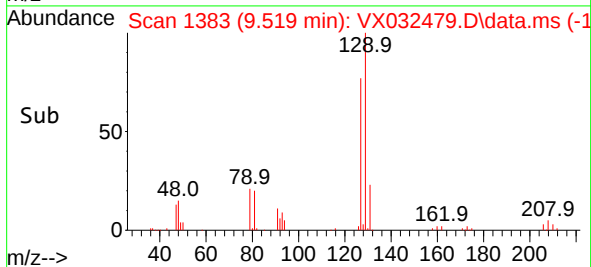
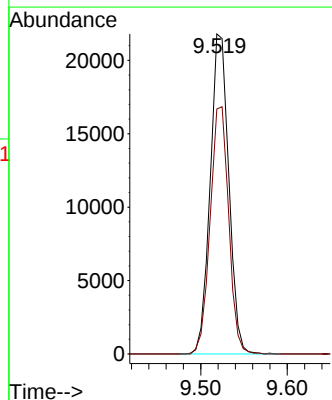
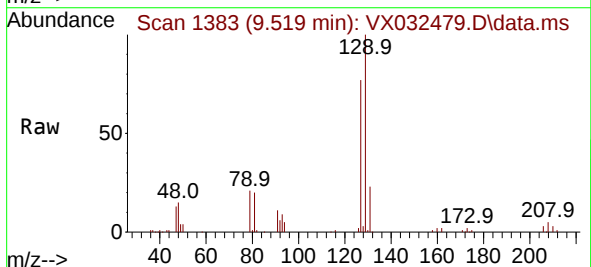
Acq: 31 Oct 2022 11:50

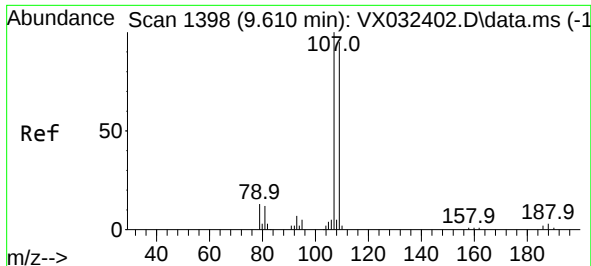
Tgt Ion:129 Resp: 32511

Ion Ratio Lower Upper

129 100

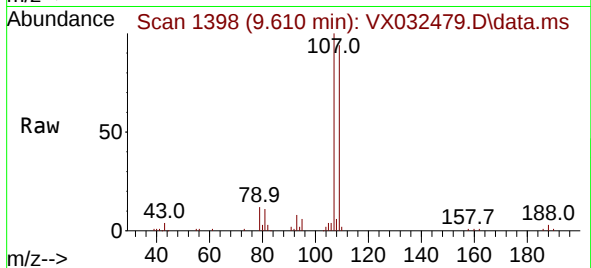
127 77.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.001 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

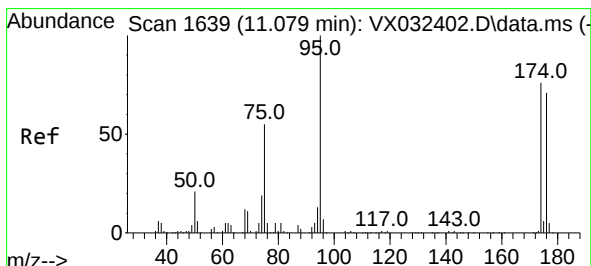
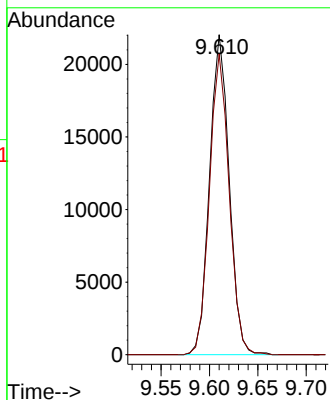
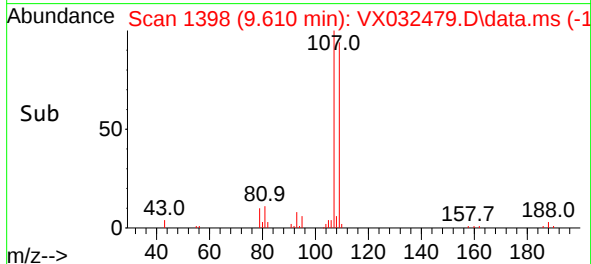
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



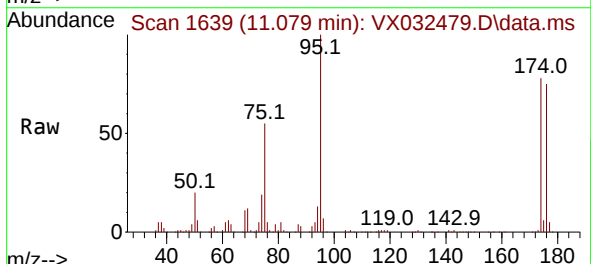
Tgt Ion:107 Resp: 31140
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0

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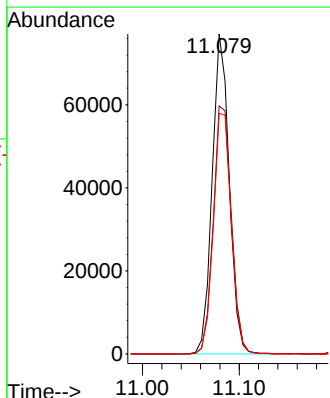
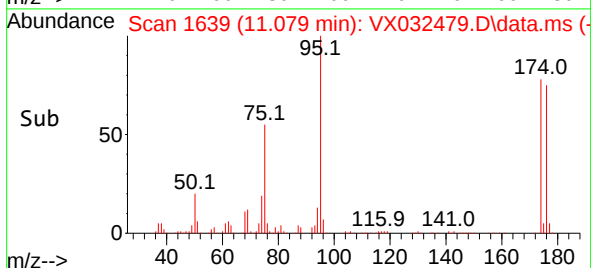
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#62
4-Bromofluorobenzene
Concen: 51.041 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50



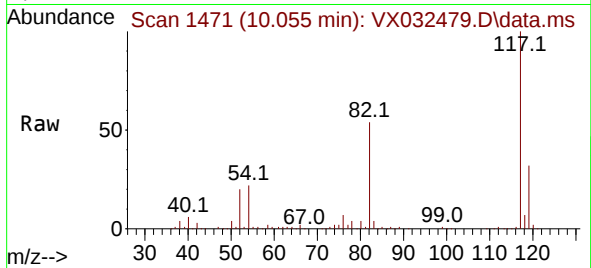
Tgt Ion: 95 Resp: 94103
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 79.7 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

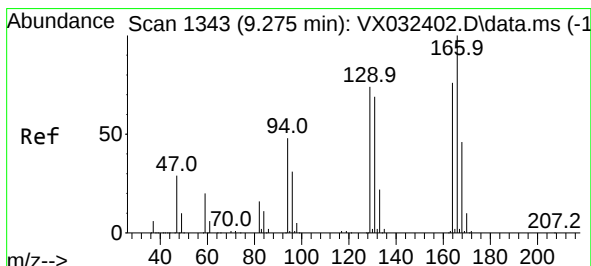
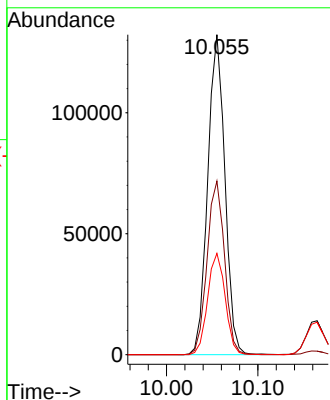
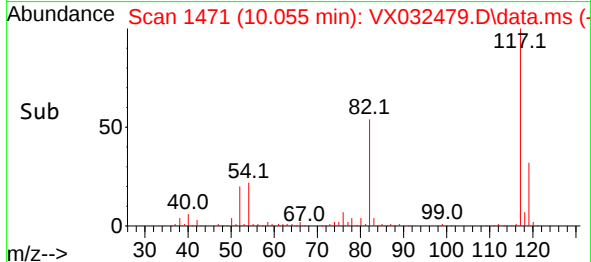
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion:117 Resp: 17186
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 31.7 25.7 38.5

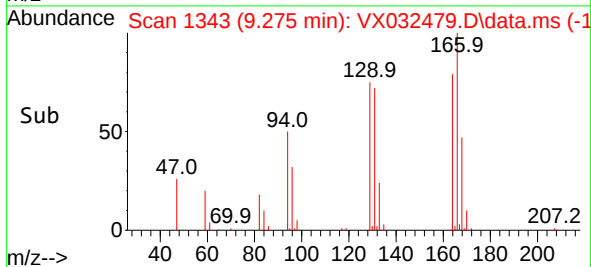
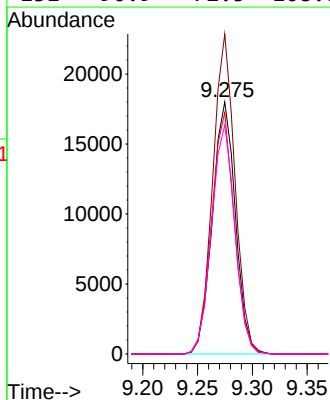
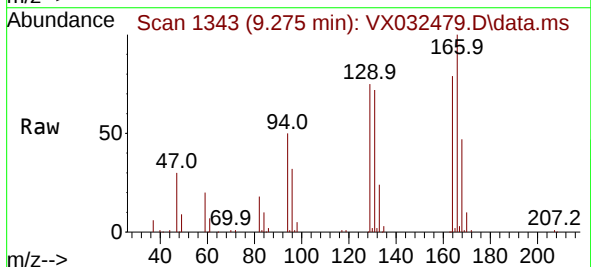
Manual Integrations
APPROVED

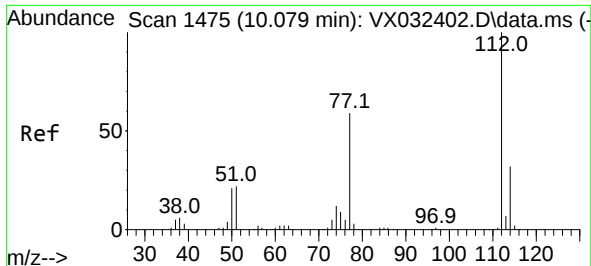
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#64
Tetrachloroethene
Concen: 20.861 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion:164 Resp: 26242
Ion Ratio Lower Upper
164 100
166 127.0 105.4 158.2
129 95.8 78.2 117.2
131 90.9 72.5 108.7





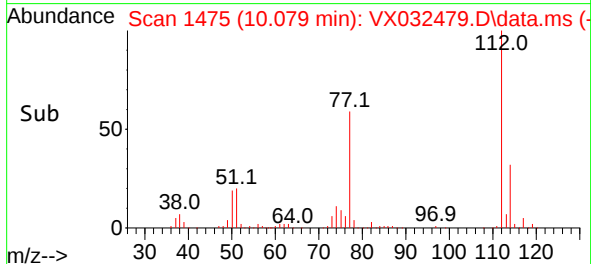
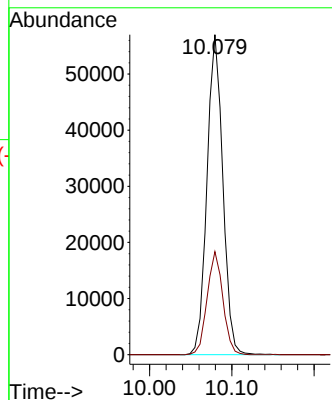
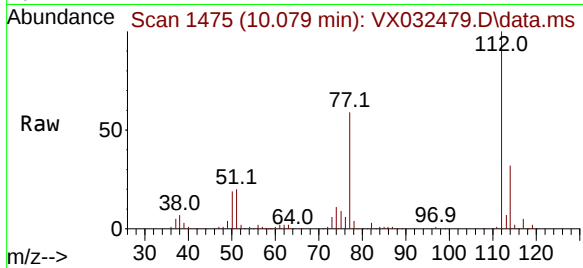
#65
Chlorobenzene
Concen: 19.752 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion:112 Resp: 76044
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

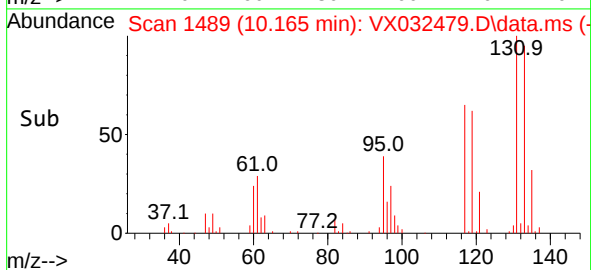
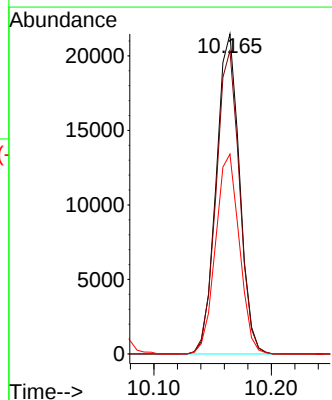
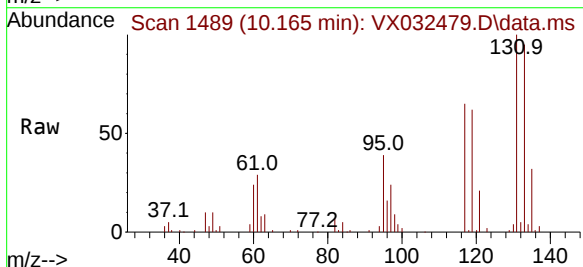
Manual Integrations
APPROVED

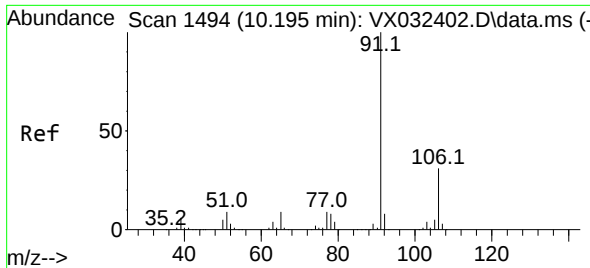
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.373 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

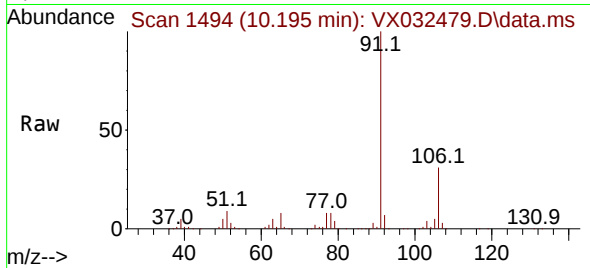
Tgt Ion:131 Resp: 29519
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 64.0 32.4 97.0





#67
Ethyl Benzene
Concen: 19.987 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

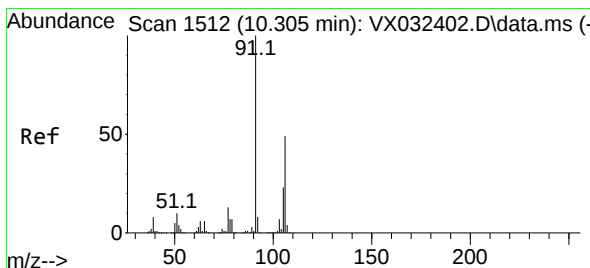
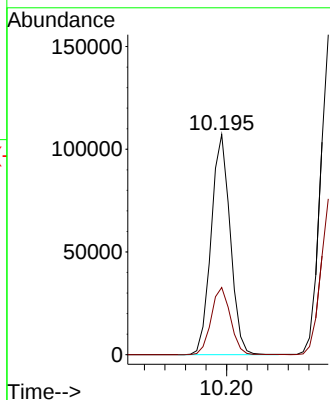
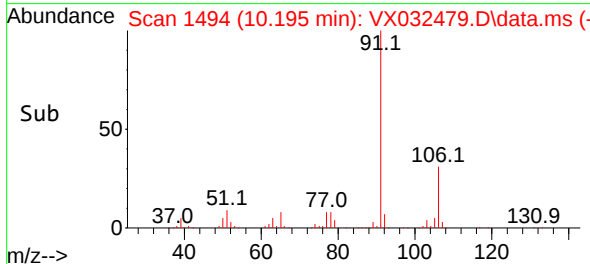
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



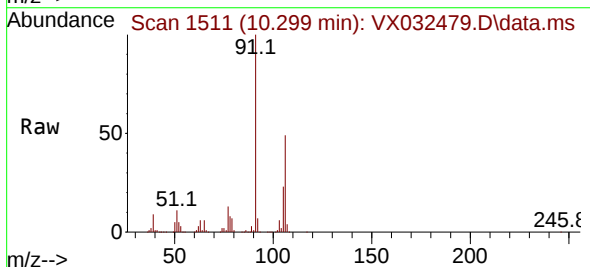
Tgt Ion: 91 Resp: 137590
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.6

Manual Integrations
APPROVED

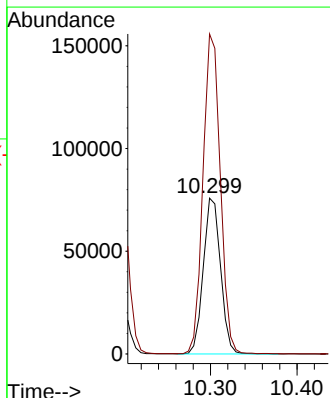
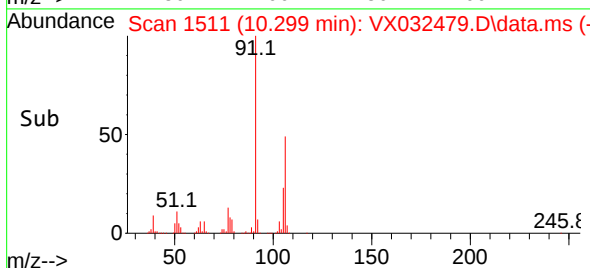
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

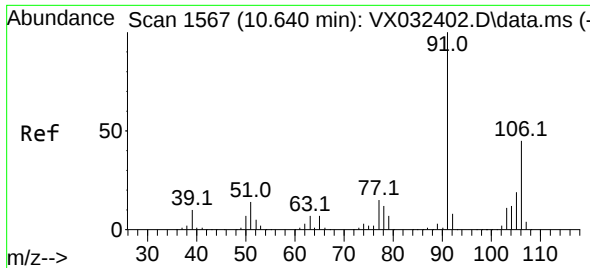


#68
m/p-Xylenes
Concen: 39.330 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50



Tgt Ion:106 Resp: 105140
Ion Ratio Lower Upper
106 100
91 205.9 164.5 246.7





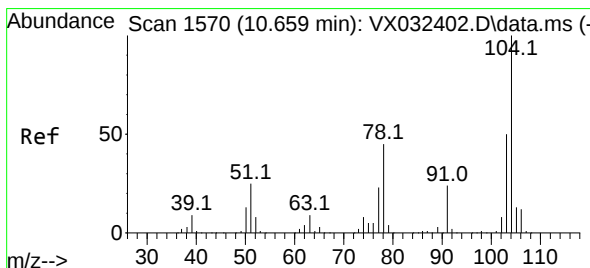
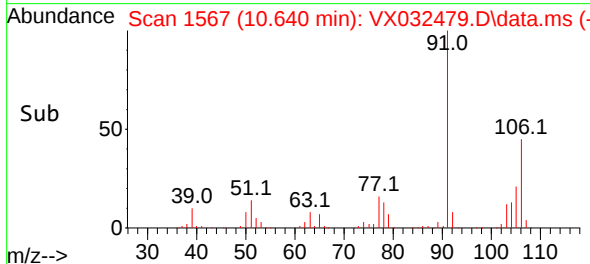
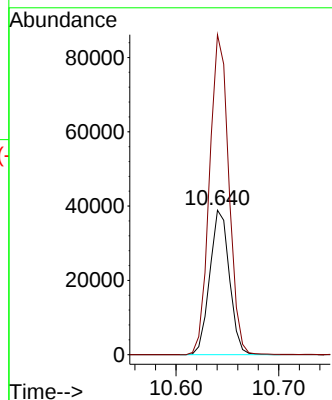
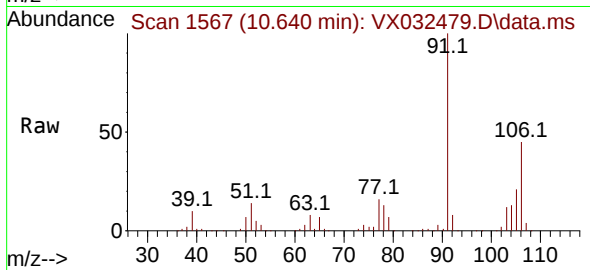
#69
o-Xylene
Concen: 19.869 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion:106 Resp: 5164
Ion Ratio Lower Upper
106 100
91 218.4 109.2 327.6

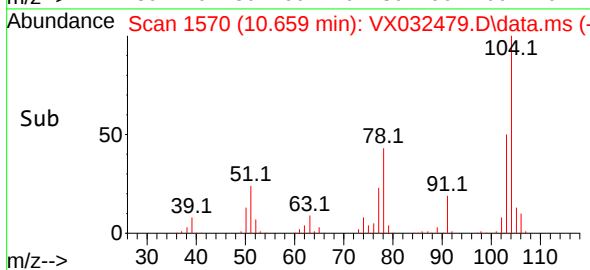
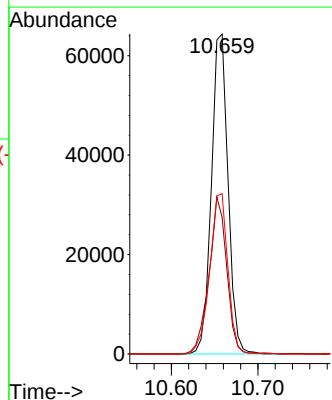
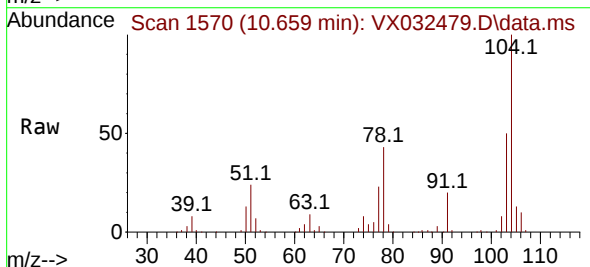
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#70
Styrene
Concen: 19.907 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

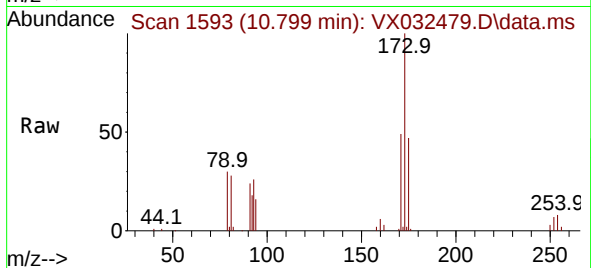
Tgt Ion:104 Resp: 85991
Ion Ratio Lower Upper
104 100
78 52.1 41.8 62.8
103 54.5 44.5 66.7





#71
Bromoform
Concen: 20.354 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

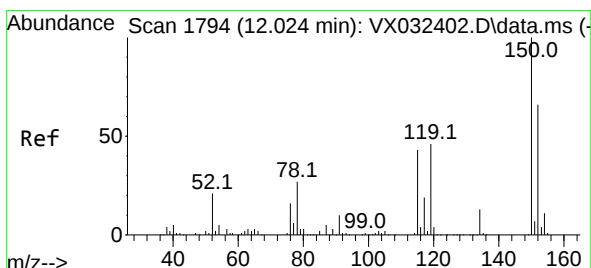
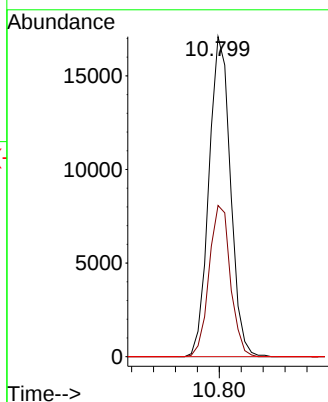
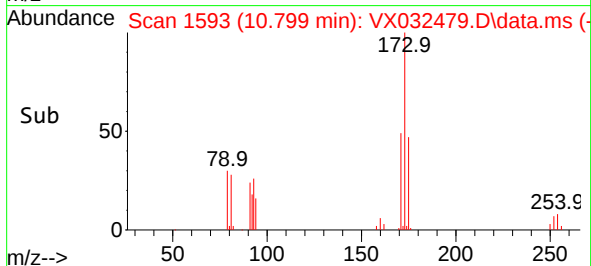
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



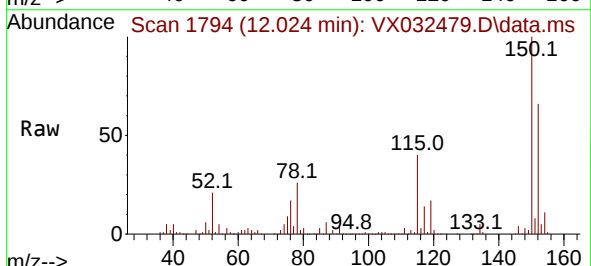
Tgt Ion:173 Resp: 2331
Ion Ratio Lower Upper
173 100
175 46.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

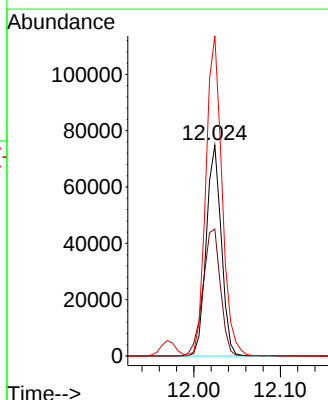
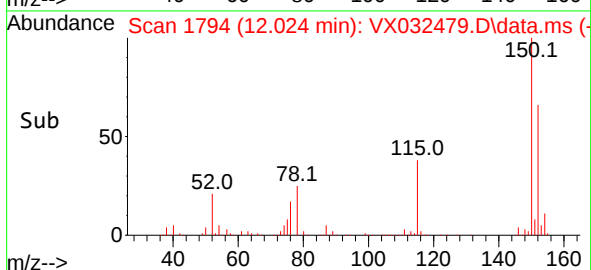
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50



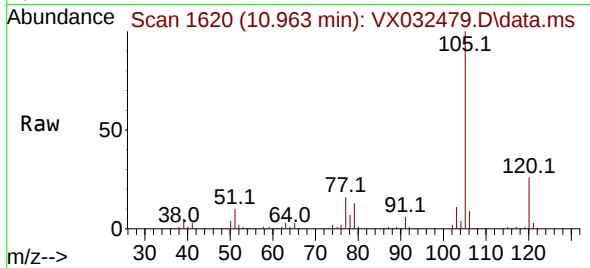
Tgt Ion:152 Resp: 90235
Ion Ratio Lower Upper
152 100
115 70.1 44.0 132.0
150 162.6 0.0 351.8





#73
Isopropylbenzene
Concen: 19.469 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

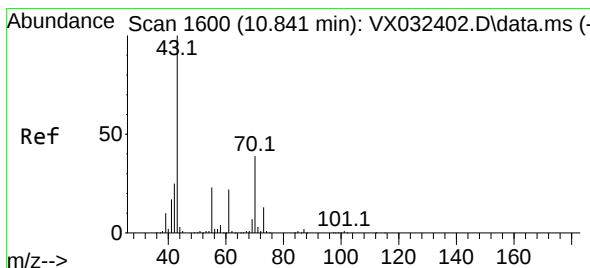
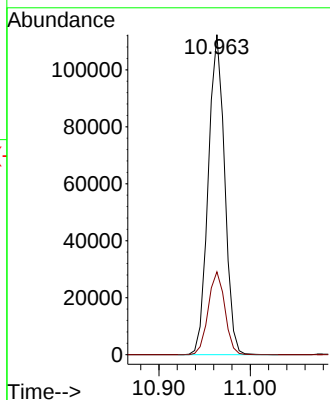
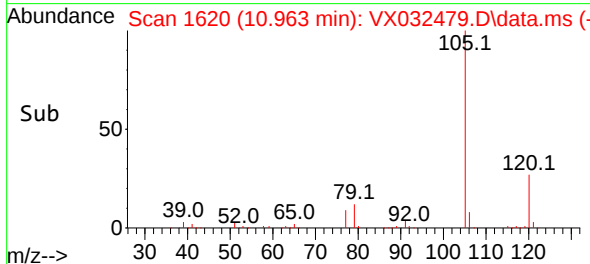
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion:105 Resp: 13921
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

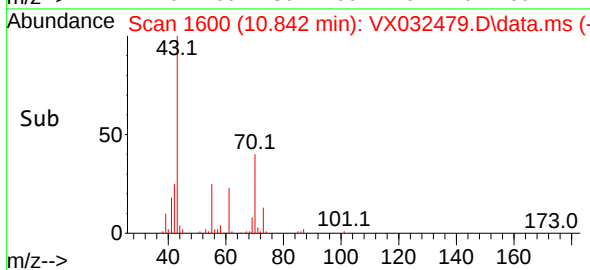
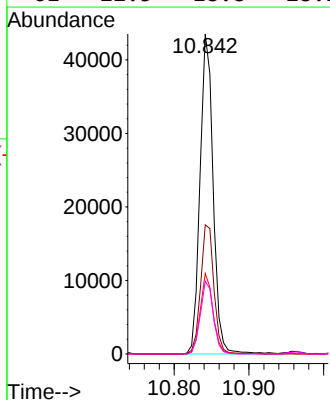
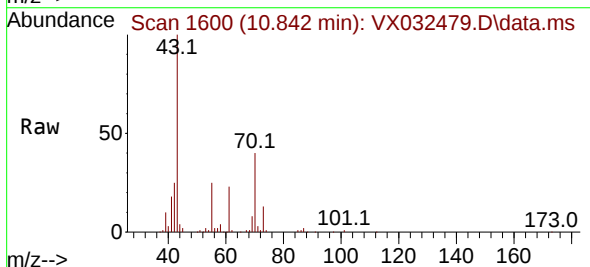
Manual Integrations
APPROVED

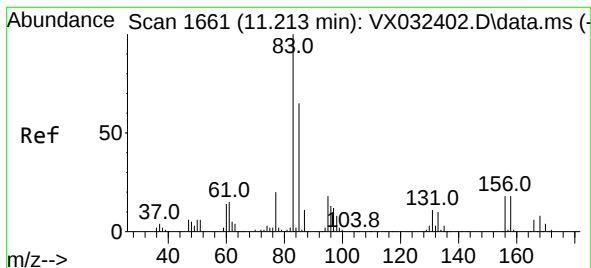
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#74
N-ethyl acetate
Concen: 19.638 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

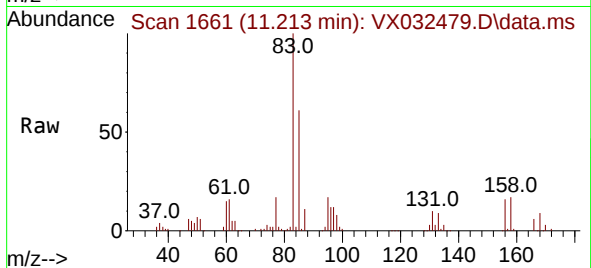
Tgt Ion: 43 Resp: 53055
Ion Ratio Lower Upper
43 100
70 40.9 33.6 50.4
55 24.7 19.4 29.2
61 22.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.157 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

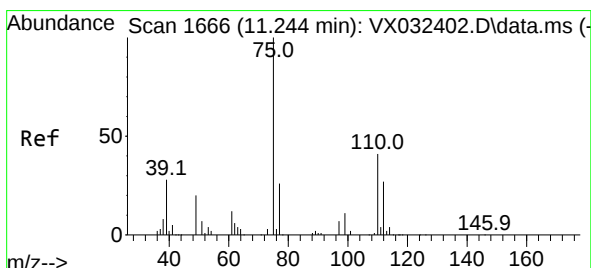
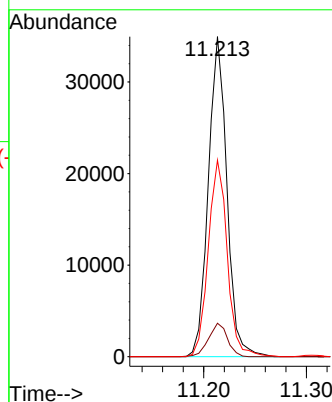
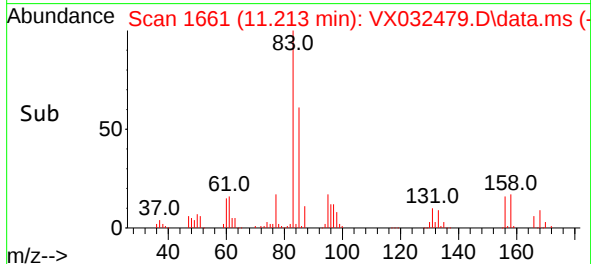
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



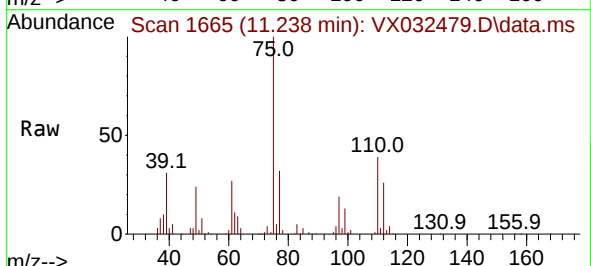
Tgt Ion: 83 Resp: 43968
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 62.8 31.9 95.9

Manual Integrations
APPROVED

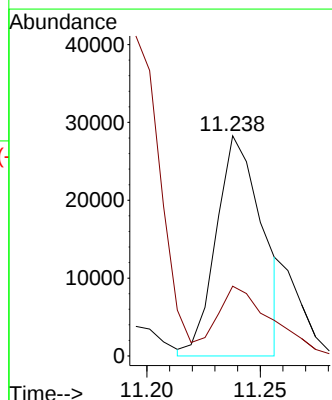
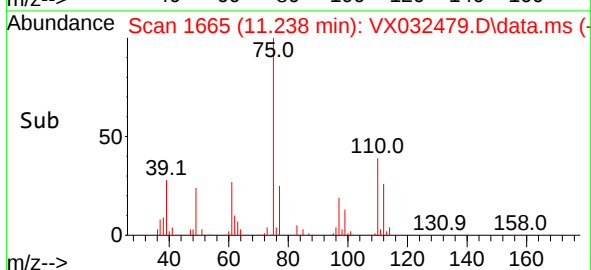
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

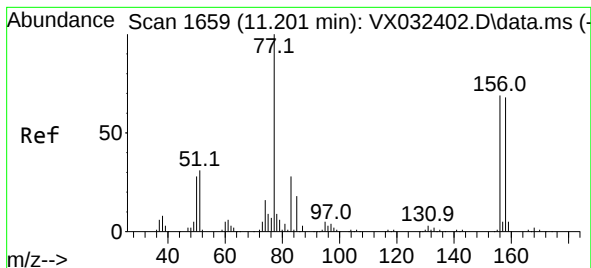


#76
1,2,3-Trichloropropane
Concen: 19.840 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50



Tgt Ion: 75 Resp: 39828
Ion Ratio Lower Upper
75 100
77 38.3 20.0 60.0





#77

Bromobenzene

Concen: 19.583 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

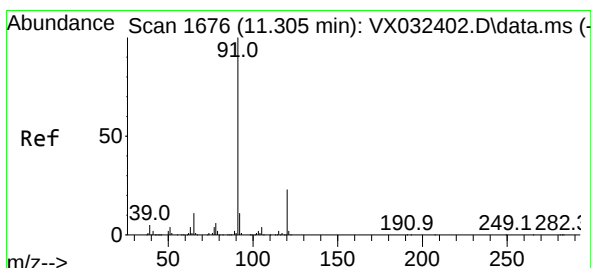
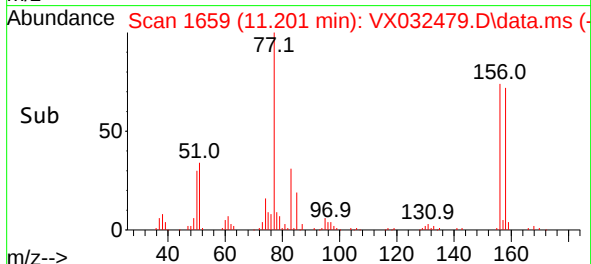
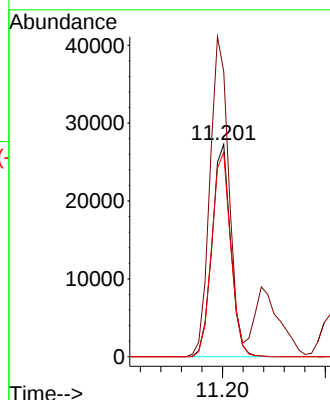
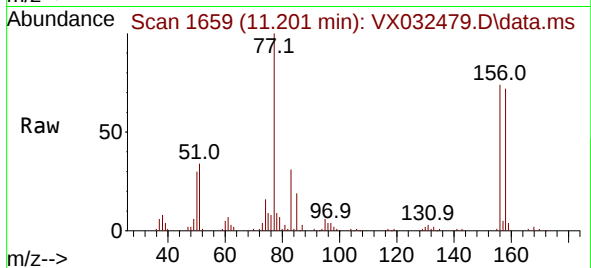
Tgt Ion:	156	Resp:	34329
Ion Ratio	Lower	Upper	
156	100		
77	152.5	76.1	228.4
158	97.9	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#78

n-propylbenzene

Concen: 19.263 ug/l

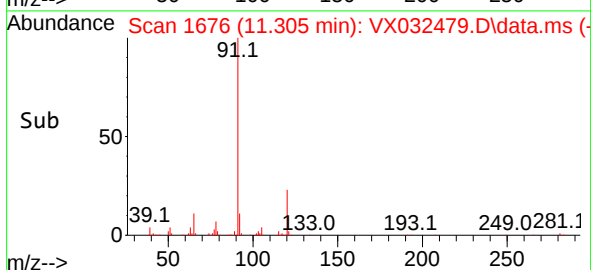
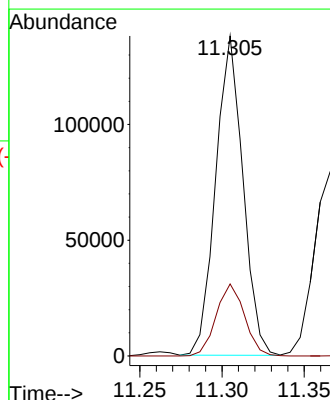
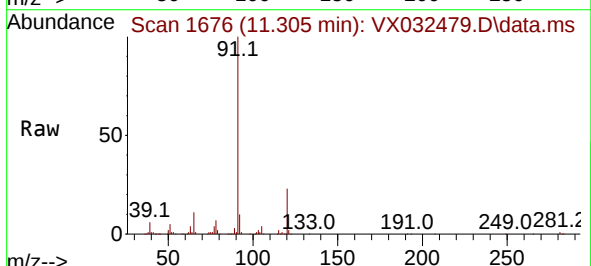
RT: 11.305 min Scan# 1676

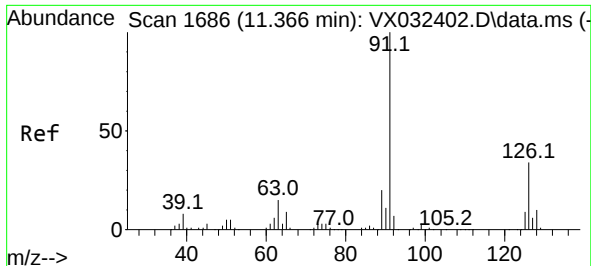
Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Tgt Ion:	91	Resp:	158695
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.6	34.8





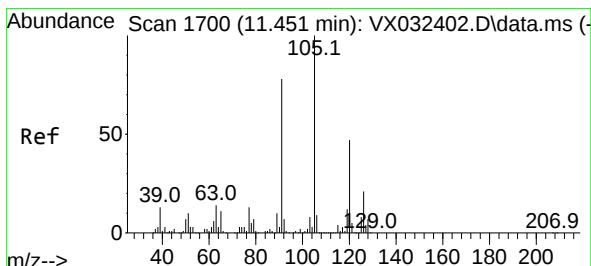
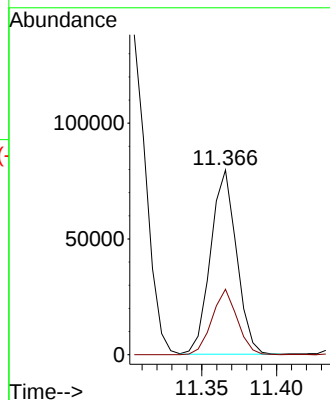
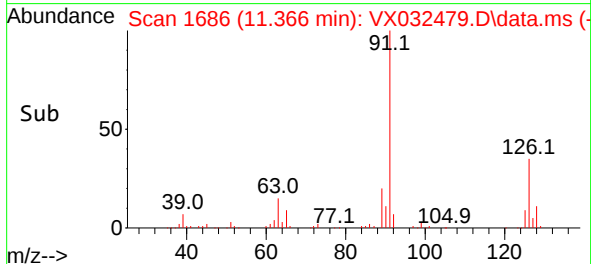
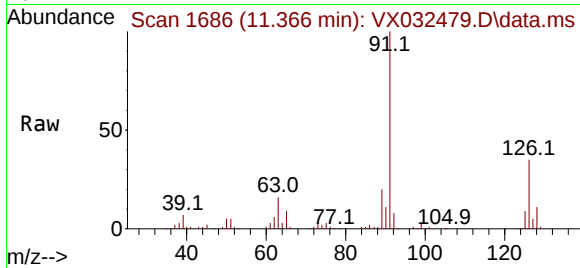
#79
2-Chlorotoluene
Concen: 19.484 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Tgt Ion: 91 Resp: 96128
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2

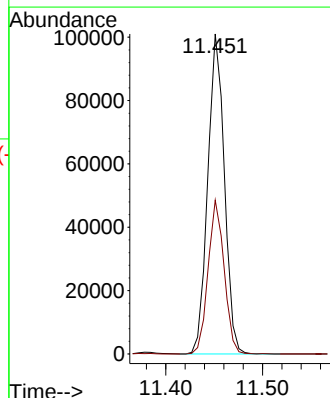
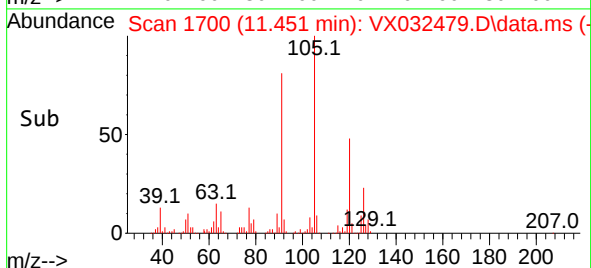
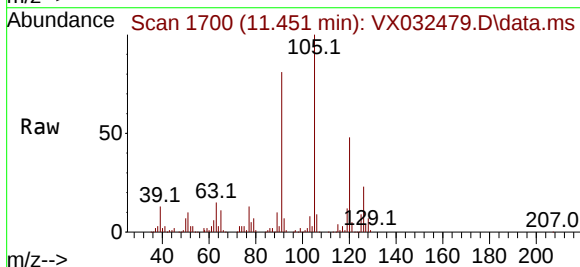
Manual Integrations
APPROVED

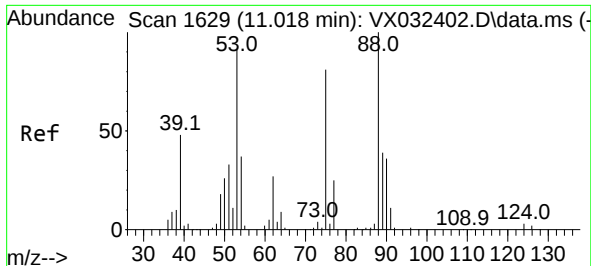
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.771 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

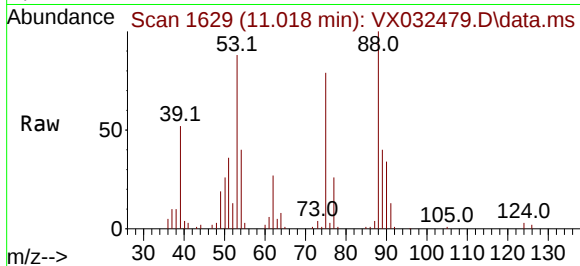
Tgt Ion:105 Resp: 120826
Ion Ratio Lower Upper
105 100
120 46.4 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.357 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

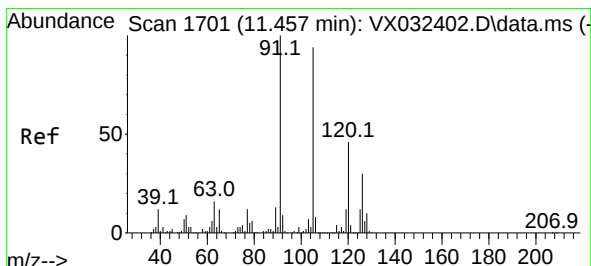
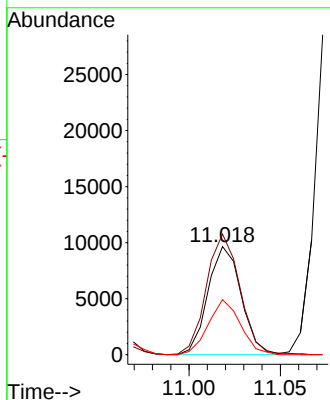
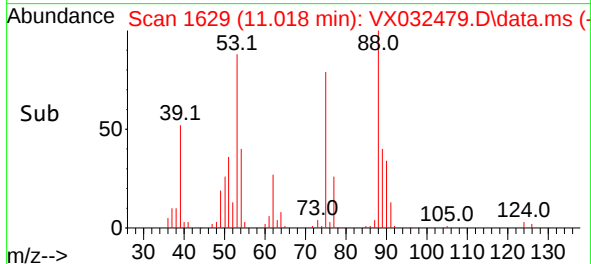
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



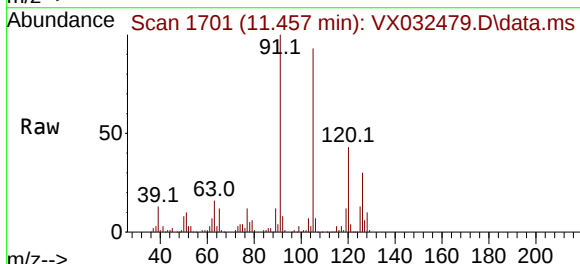
Tgt Ion: 75 Resp: 1221
Ion Ratio Lower Upper
75 100
53 113.1 86.9 130.3
89 49.1 38.3 57.5

Manual Integrations
APPROVED

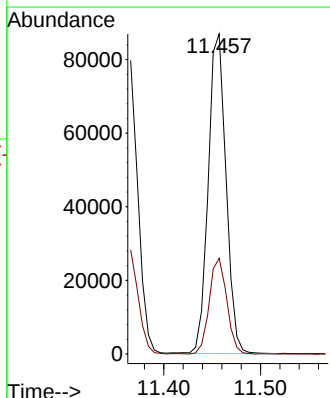
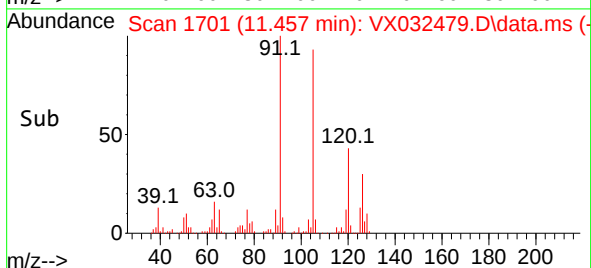
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

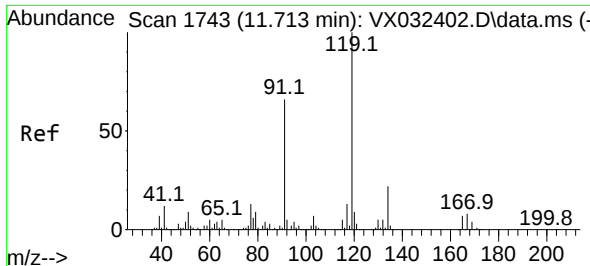


#82
4-Chlorotoluene
Concen: 19.257 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50



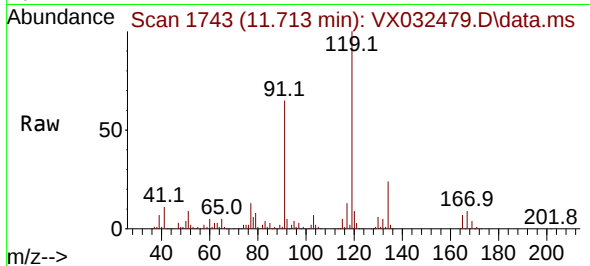
Tgt Ion: 91 Resp: 111175
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.605 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

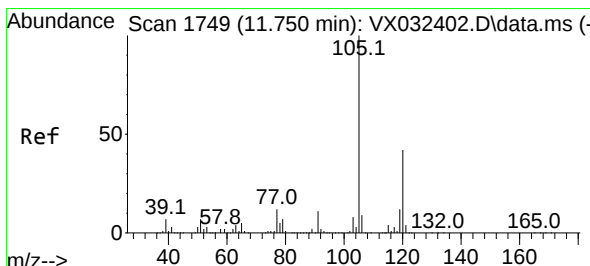
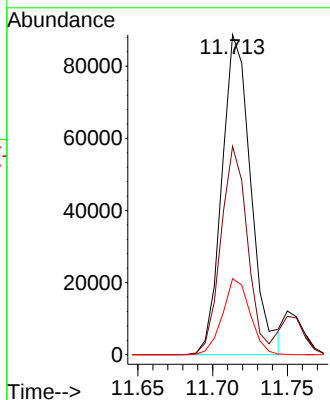
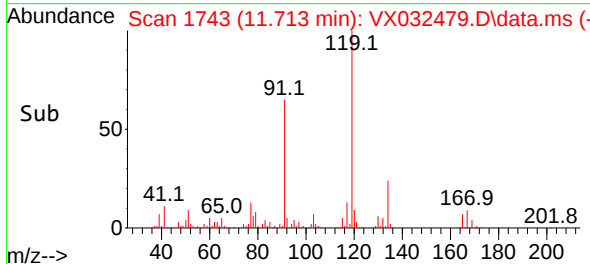
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



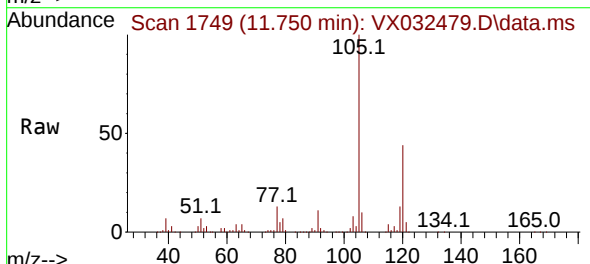
Tgt Ion:119 Resp: 11961
Ion Ratio Lower Upper
119 100
91 59.9 29.4 88.2
134 22.6 11.0 33.0

Manual Integrations
APPROVED

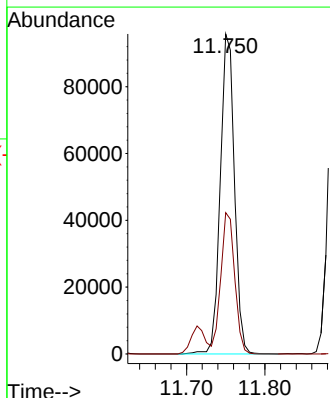
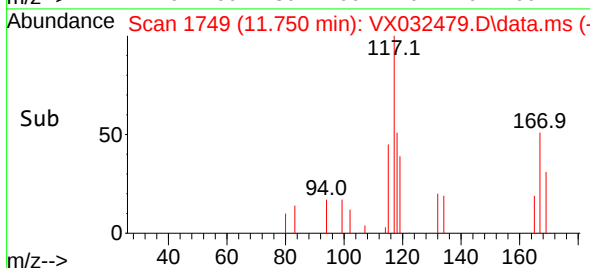
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

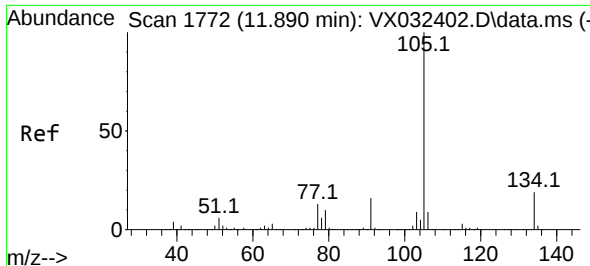


#84
1,2,4-Trimethylbenzene
Concen: 19.862 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50



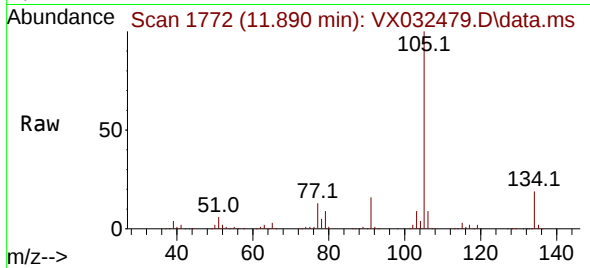
Tgt Ion:105 Resp: 120724
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.972 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50

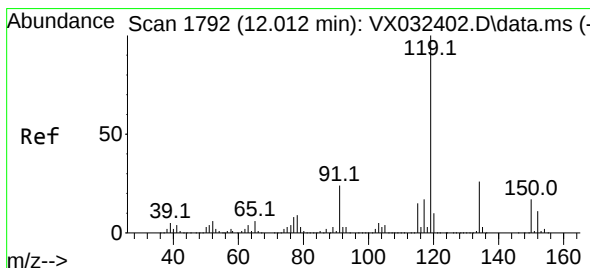
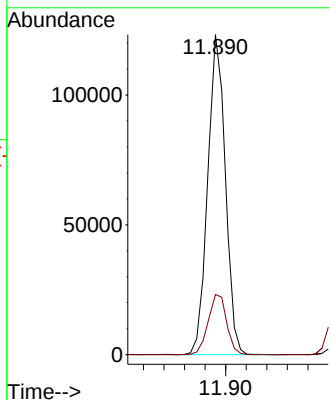
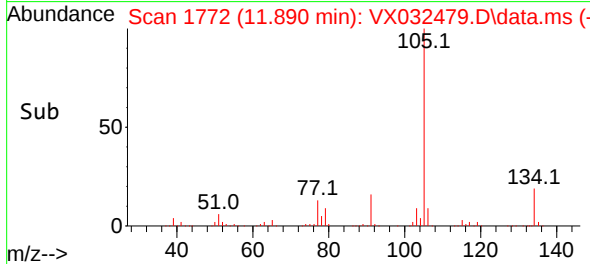
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBSD01



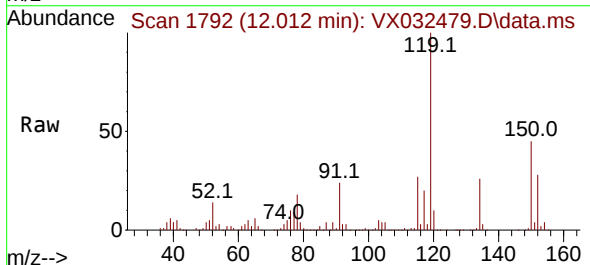
Tgt Ion:105 Resp: 14662
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
 APPROVED

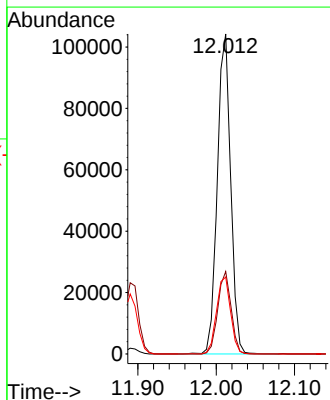
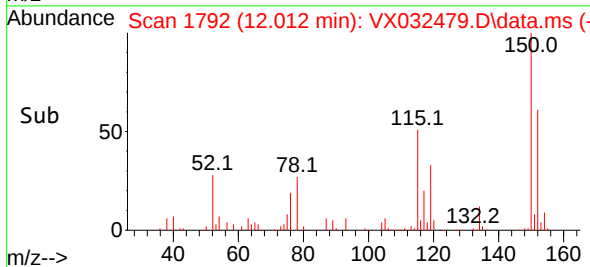
Reviewed By :John Carlone 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#86
 p-Isopropyltoluene
 Concen: 19.872 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032479.D
 Acq: 31 Oct 2022 11:50



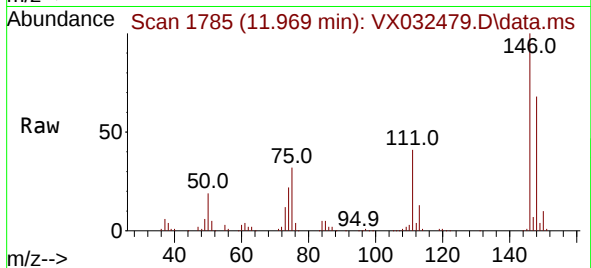
Tgt Ion:119 Resp: 123789
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 25.3 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 19.448 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

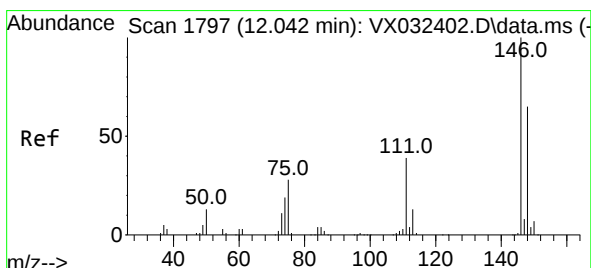
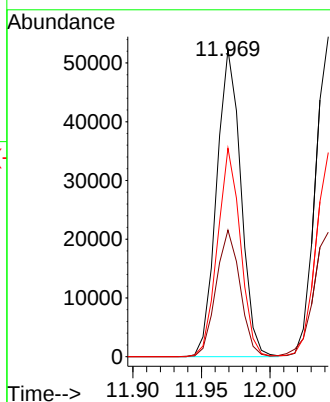
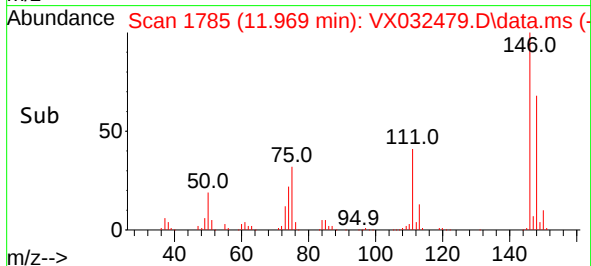
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



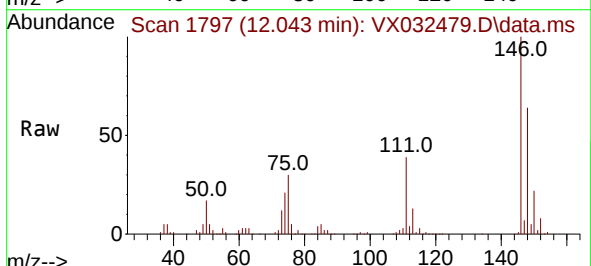
Tgt Ion:146 Resp: 64308
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.8
148 64.3 31.7 95.1

Manual Integrations
APPROVED

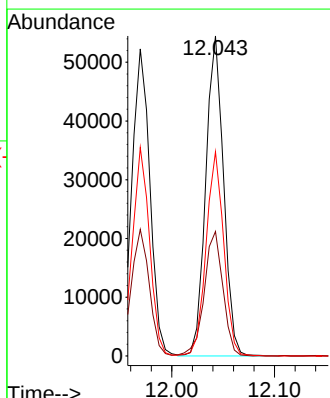
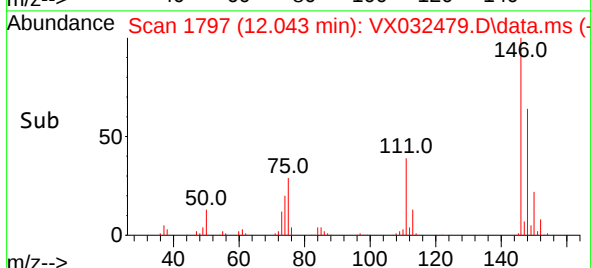
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

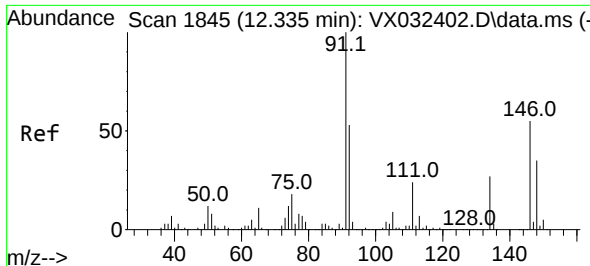


#88
1,4-Dichlorobenzene
Concen: 19.093 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50



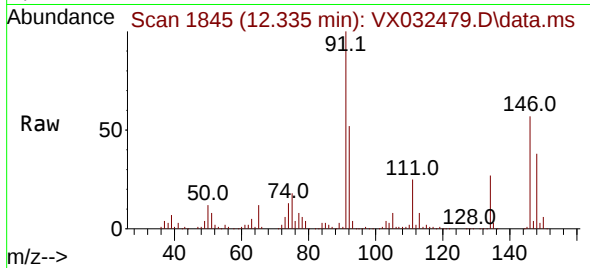
Tgt Ion:146 Resp: 65498
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 63.2 32.2 96.6





#89
n-Butylbenzene
Concen: 19.486 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

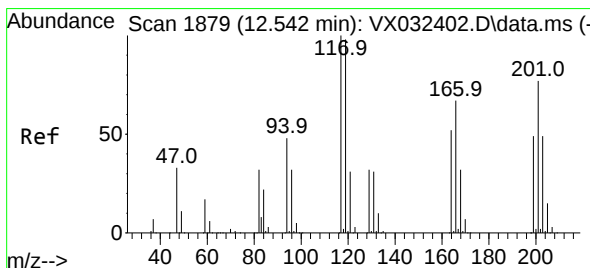
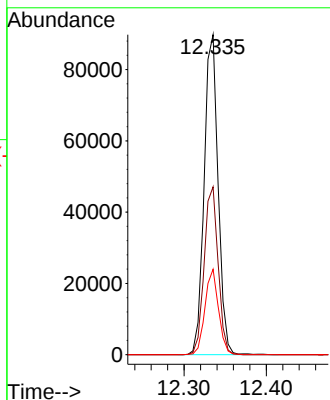
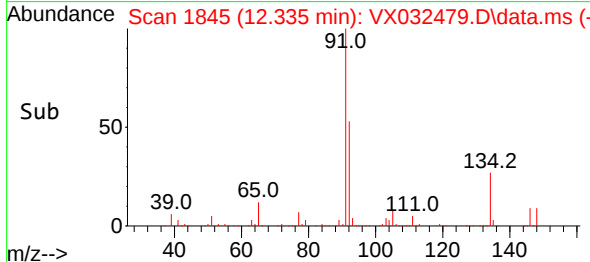
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



Tgt Ion: 91 Resp: 10560
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.6
134 25.9 12.9 38.6

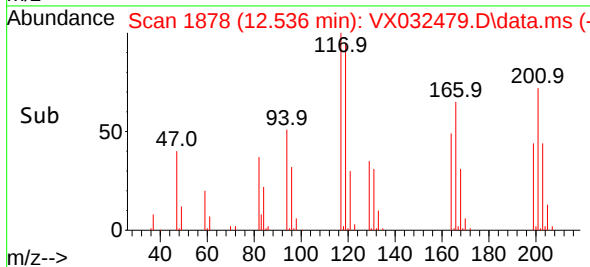
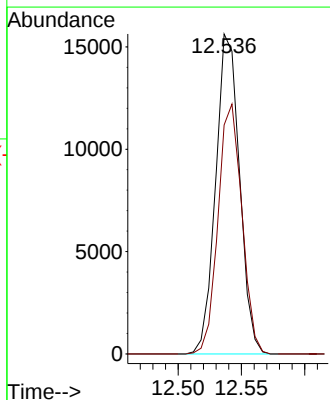
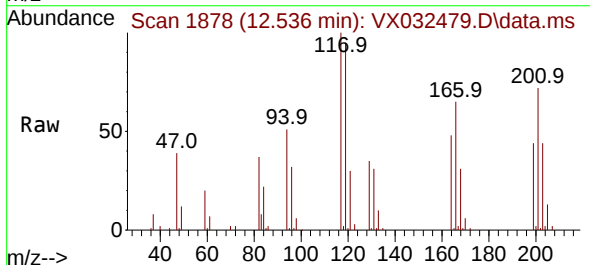
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#90
Hexachloroethane
Concen: 20.114 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

Tgt Ion:117 Resp: 20466
Ion Ratio Lower Upper
117 100
201 78.0 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 19.498 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBSD01

Tgt Ion:146 Resp: 63574

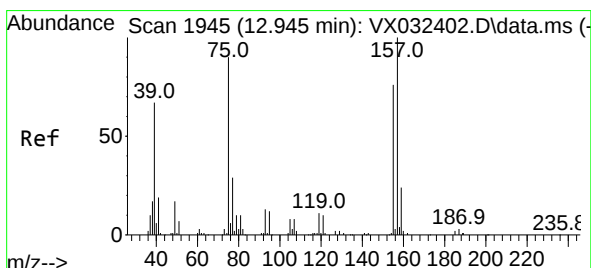
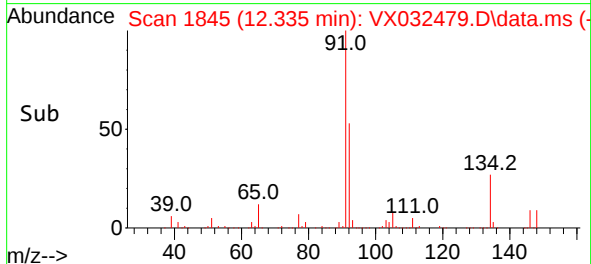
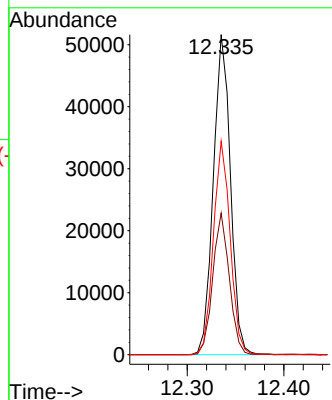
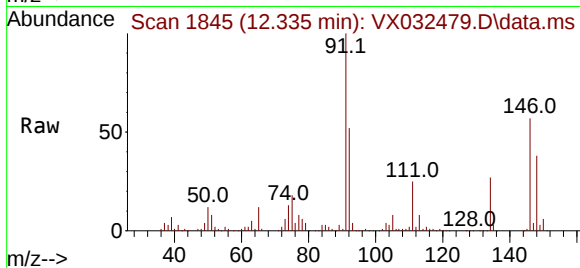
Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.5	64.5
148	65.3	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.556 ug/l

RT: 12.945 min Scan# 1945

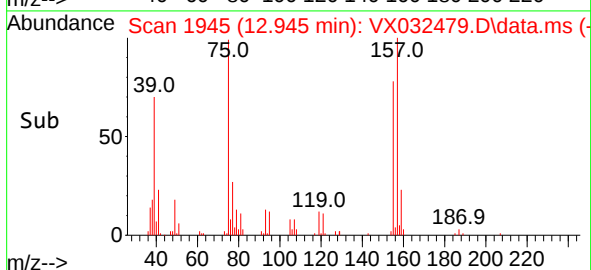
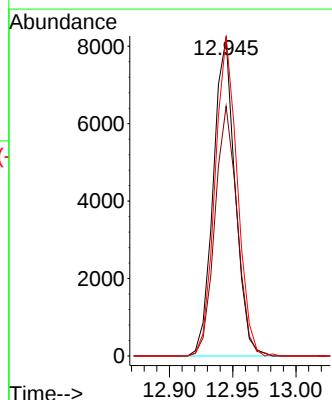
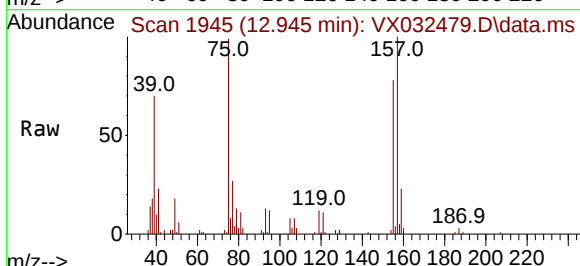
Delta R.T. 0.000 min

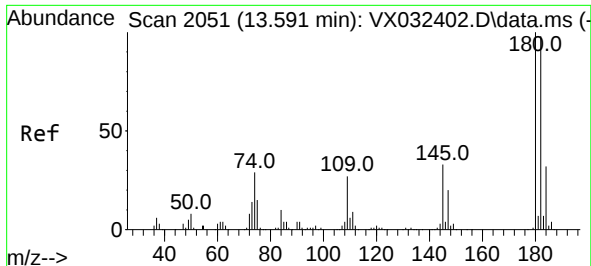
Lab File: VX032479.D

Acq: 31 Oct 2022 11:50

Tgt Ion: 75 Resp: 9841

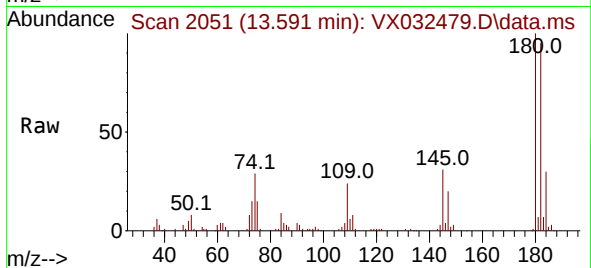
Ion	Ratio	Lower	Upper
75	100		
155	79.7	41.6	124.8
157	102.2	54.1	162.4





#93
1,2,4-Trichlorobenzene
Concen: 19.351 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

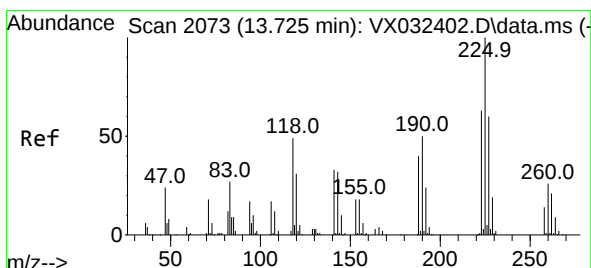
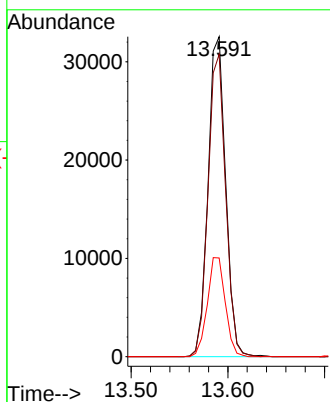
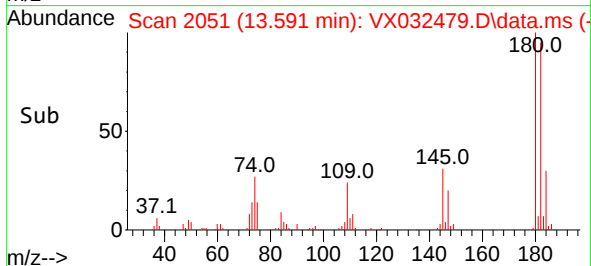
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



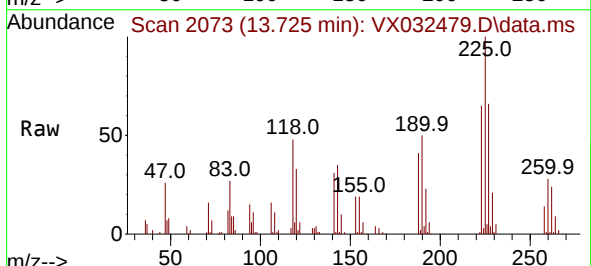
Tgt Ion:180 Resp: 41140
Ion Ratio Lower Upper
180 100
182 94.3 48.4 145.0
145 31.6 16.2 48.5

Manual Integrations
APPROVED

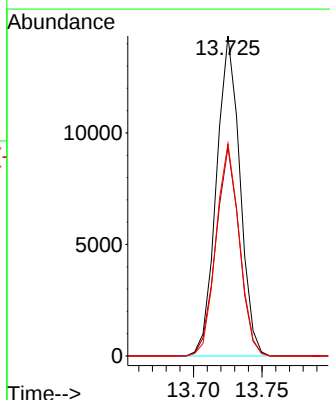
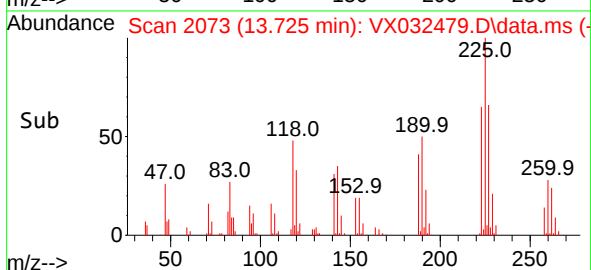
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

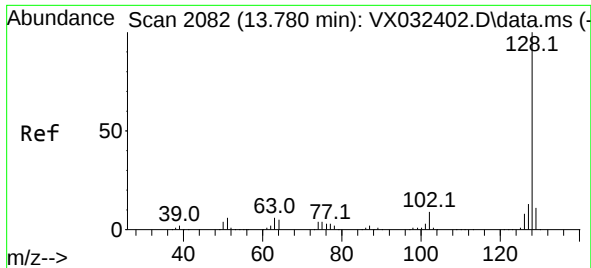


#94
Hexachlorobutadiene
Concen: 19.230 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50



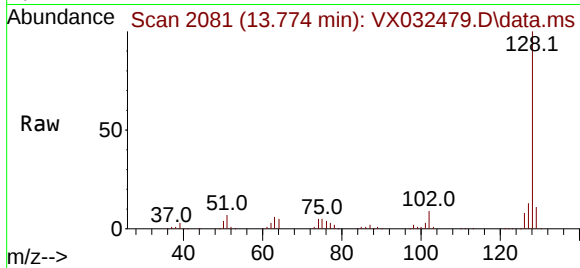
Tgt Ion:225 Resp: 17074
Ion Ratio Lower Upper
225 100
223 65.0 31.9 95.9
227 65.7 31.9 95.5





#95
Naphthalene
Concen: 19.022 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50

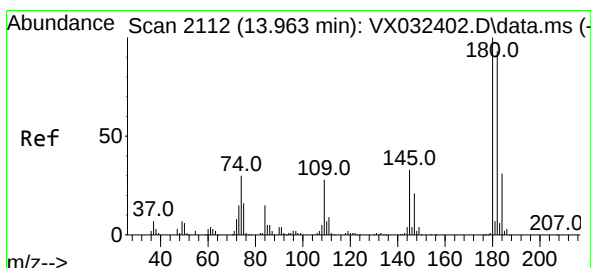
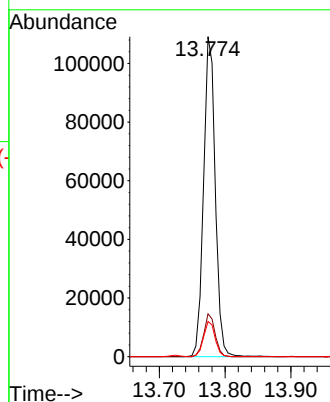
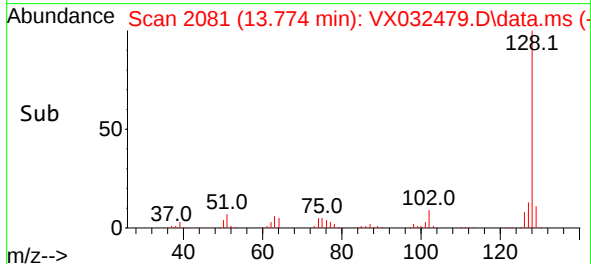
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01



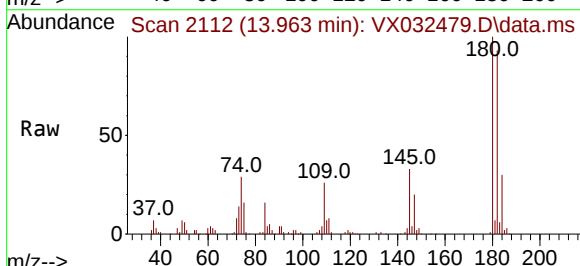
Tgt Ion:128 Resp: 134752
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.935 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032479.D
Acq: 31 Oct 2022 11:50



Tgt Ion:180 Resp: 40921
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.6
145 33.9 16.9 50.6

