

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032085.D
 Acq On : 12 Oct 2022 15:32
 Operator : JC/MD
 Sample : VX1012WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/13/2022
 Supervised By : Mahesh Dadoda 10/13/2022

Quant Time: Oct 13 09:15:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	66184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	101828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76519	55.982	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.960%			
35) Dibromofluoromethane	5.385	113	58539	50.787	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.580%			
50) Toluene-d8	8.647	98	208109	50.176	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.360%			
62) 4-Bromofluorobenzene	11.079	95	78357	53.439	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	19175	19.468	ug/l	93
3) Chloromethane	1.288	50	18240	17.684	ug/l	95
4) Vinyl Chloride	1.374	62	20947	17.378	ug/l	92
5) Bromomethane	1.612	94	16265	18.571	ug/l	96
6) Chloroethane	1.685	64	17547	17.107	ug/l	97
7) Trichlorofluoromethane	1.886	101	40443	18.666	ug/l	99
8) Diethyl Ether	2.130	74	13495	18.272	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	19685	17.975	ug/l	93
10) Methyl Iodide	2.453	142	15334	15.757	ug/l	97
11) Tert butyl alcohol	2.989	59	19427	114.238	ug/l	100
12) 1,1-Dichloroethene	2.319	96	17575	17.434	ug/l	94
13) Acrolein	2.240	56	8130	71.802	ug/l	98
14) Allyl chloride	2.666	41	28402	19.800	ug/l	97
15) Acrylonitrile	3.069	53	55515	102.404	ug/l	97
16) Acetone	2.386	43	48090	103.522	ug/l	97
17) Carbon Disulfide	2.514	76	33661	15.549	ug/l	98
18) Methyl Acetate	2.703	43	33375	21.775	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	65547	19.376	ug/l	98
20) Methylene Chloride	2.788	84	21970	17.997	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	19416	17.392	ug/l	98
22) Diisopropyl ether	3.758	45	67169	20.830	ug/l #	85
23) Vinyl Acetate	3.721	43	256203	106.290	ug/l	100
24) 1,1-Dichloroethane	3.611	63	37790	19.550	ug/l	98
25) 2-Butanone	4.562	43	75885	104.499	ug/l	98
26) 2,2-Dichloropropane	4.483	77	25568	18.415	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	23561	17.638	ug/l	97
28) Bromochloromethane	4.898	49	16836	20.348	ug/l	91
29) Tetrahydrofuran	5.007	42	48001	102.447	ug/l	97
30) Chloroform	5.099	83	44450	20.644	ug/l	97
31) Cyclohexane	5.471	56	30798	18.861	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	36846	20.138	ug/l	97
36) 1,1-Dichloropropene	5.696	75	29550	19.333	ug/l	99
37) Ethyl Acetate	4.721	43	30282	21.044	ug/l	99
38) Carbon Tetrachloride	5.684	117	31055	19.871	ug/l	97
39) Methylcyclohexane	7.385	83	33717	18.494	ug/l	99
40) Benzene	6.038	78	86086	19.234	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16735	22.365	ug/l	96
42) 1,2-Dichloroethane	6.086	62	36613	22.449	ug/l	99
43) Isopropyl Acetate	6.342	43	47929	21.953	ug/l	98
44) Trichloroethene	7.129	130	23137	17.630	ug/l	89
45) 1,2-Dichloropropane	7.434	63	22454	20.414	ug/l	96
46) Dibromomethane	7.586	93	16980	19.920	ug/l	95
47) Bromodichloromethane	7.824	83	31709	21.533	ug/l	99
48) Methyl methacrylate	7.696	41	24334	23.325	ug/l	98
49) 1,4-Dioxane	7.696	88	9928	377.658	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	162150	112.074	ug/l	99
52) Toluene	8.720	92	56241	19.219	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	28134	18.527	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	31920	20.016	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	23441	18.979	ug/l	98
56) Ethyl methacrylate	9.116	69	32295	20.399	ug/l	96
57) 1,3-Dichloropropane	9.311	76	39411	19.857	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.245	63	87853	107.500	ug/l	97
59) 2-Hexanone	9.433	43	121200	113.612	ug/l	98
60) Dibromochloromethane	9.525	129	22660	20.047	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23991	19.315	ug/l	99
64) Tetrachloroethene	9.275	164	22863	18.111	ug/l	96
65) Chlorobenzene	10.080	112	60667	17.907	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	22033	18.795	ug/l	98
67) Ethyl Benzene	10.195	91	107952	18.835	ug/l	99
68) m/p-Xylenes	10.299	106	82845	36.373	ug/l	96
69) o-Xylene	10.640	106	40192	18.155	ug/l	98
70) Styrene	10.659	104	66942	18.915	ug/l	99
71) Bromoform	10.799	173	14817	19.307	ug/l #	99
73) Isopropylbenzene	10.964	105	109499	19.274	ug/l	98
74) N-amyl acetate	10.842	43	38437	22.156	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	35954	19.919	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	32361m	20.963	ug/l	
77) Bromobenzene	11.195	156	25918	18.521	ug/l	99
78) n-propylbenzene	11.305	91	126102	19.515	ug/l	98
79) 2-Chlorotoluene	11.366	91	77346	19.891	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	94477	20.052	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7207	18.970	ug/l #	72
82) 4-Chlorotoluene	11.457	91	88692	19.916	ug/l	97
83) tert-Butylbenzene	11.713	119	88159	18.905	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	92629	19.352	ug/l	97
85) sec-Butylbenzene	11.890	105	115004	19.920	ug/l	99
86) p-Isopropyltoluene	12.012	119	95641	19.675	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	49071	18.417	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	49705	18.123	ug/l	98
89) n-Butylbenzene	12.335	91	82905	20.367	ug/l	97
90) Hexachloroethane	12.543	117	14335	19.368	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	50097	18.911	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7704	23.317	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	29198	18.159	ug/l	97
94) Hexachlorobutadiene	13.725	225	12742	19.594	ug/l	96
95) Naphthalene	13.774	128	104328	18.936	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	31056	19.042	ug/l	97

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

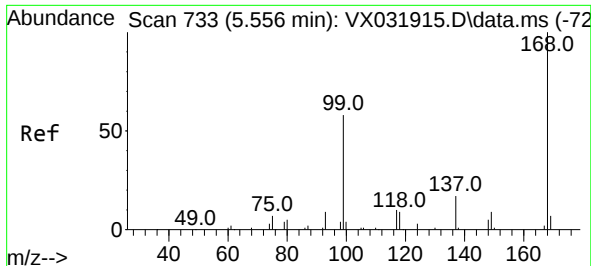
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

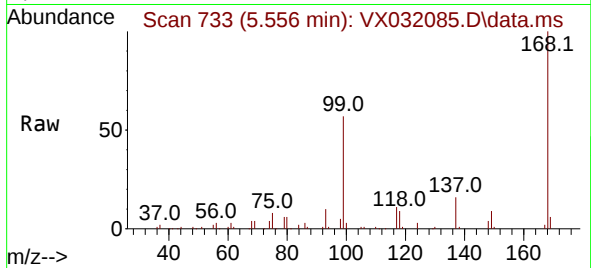
Quant Time: Oct 13 09:15:34 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

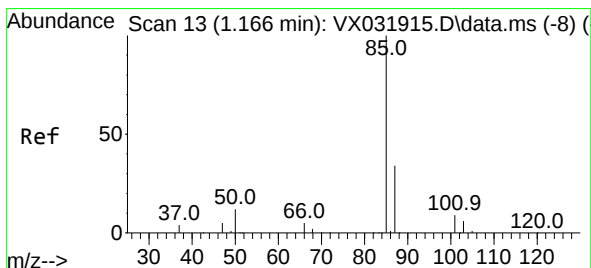
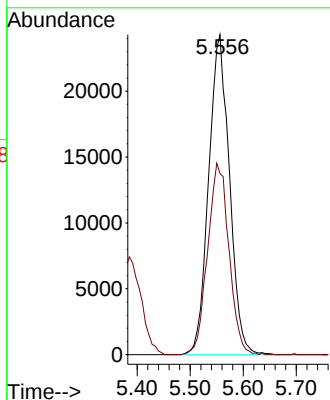
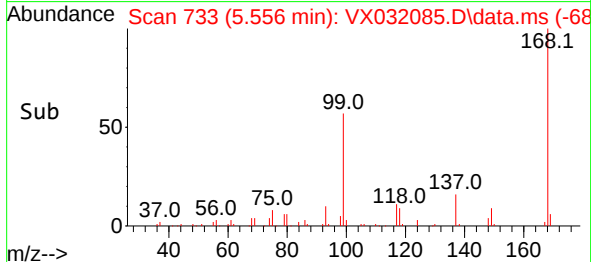
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion:168 Resp: 66184
Ion Ratio Lower Upper
168 100
99 56.7 48.8 73.2

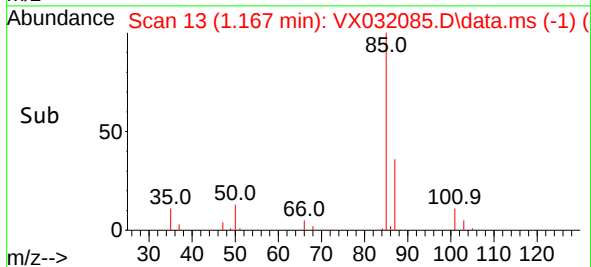
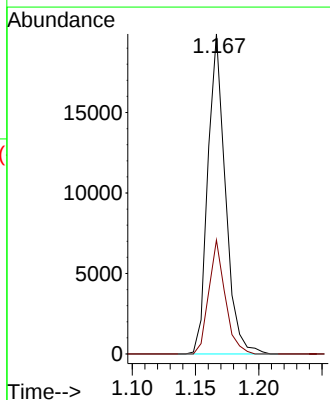
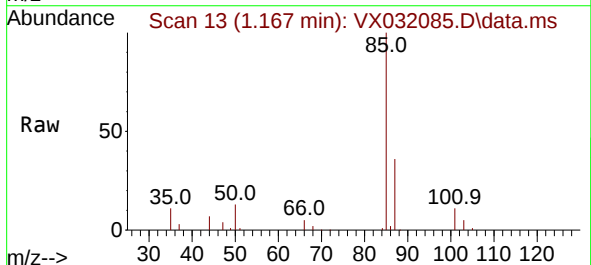
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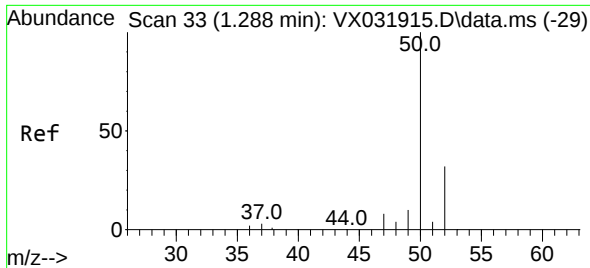
Reviewed By :John Carlone 10/13/2022
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#2
Dichlorodifluoromethane
Concen: 19.468 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

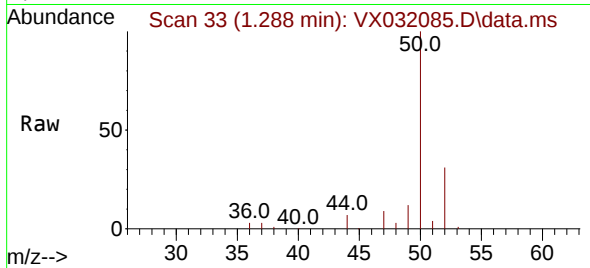
Tgt Ion: 85 Resp: 19175
Ion Ratio Lower Upper
85 100
87 35.6 15.8 47.4





#3
Chloromethane
Concen: 17.684 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

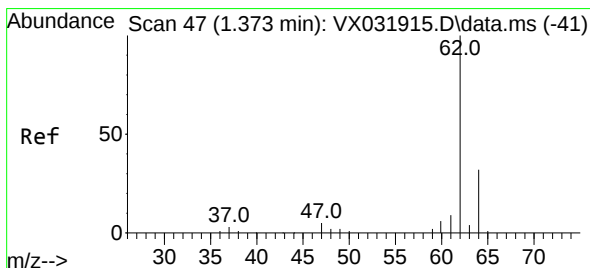
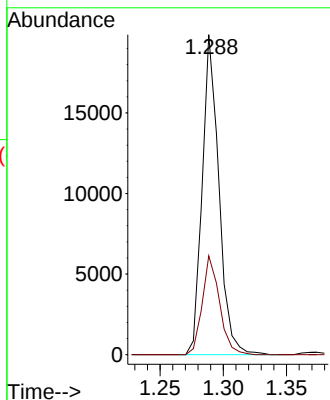
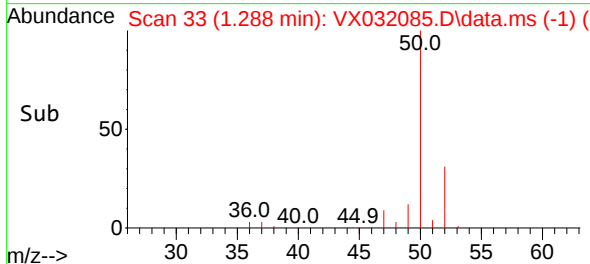
Instrument :
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ClientSampleId :
VX1012WBSD01



Tgt Ion: 50 Resp: 18240
Ion Ratio Lower Upper
50 100
52 30.9 26.9 40.3

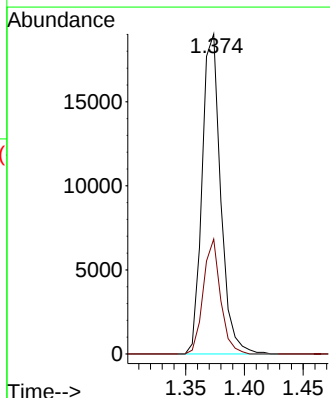
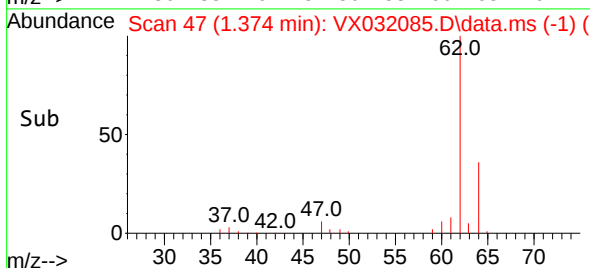
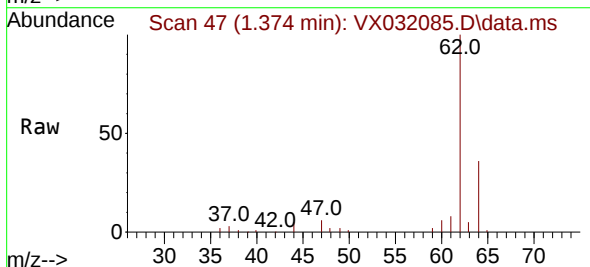
Manual Integrations
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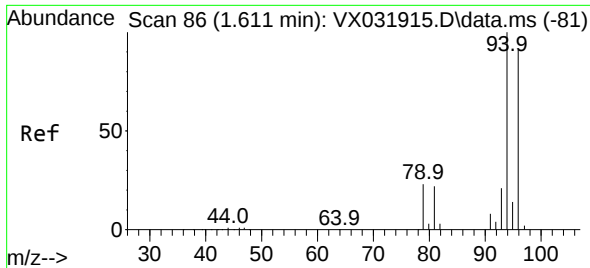
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#4
Vinyl Chloride
Concen: 17.378 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Tgt Ion: 62 Resp: 20947
Ion Ratio Lower Upper
62 100
64 35.9 25.3 37.9





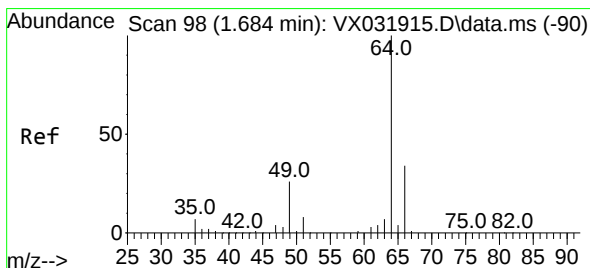
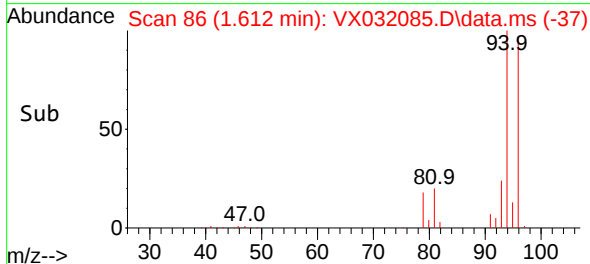
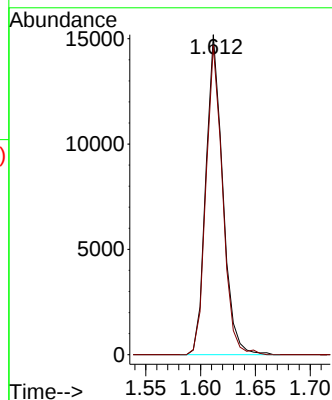
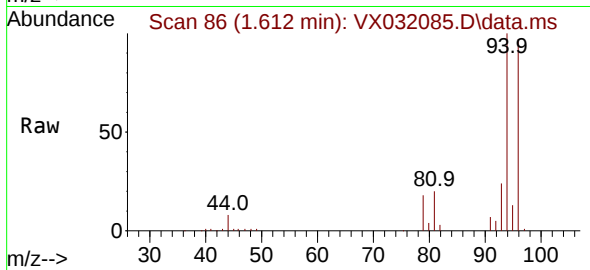
#5
Bromomethane
Concen: 18.571 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 1626
Ion Ratio Lower Upper
94 100
96 96.6 74.4 111.6

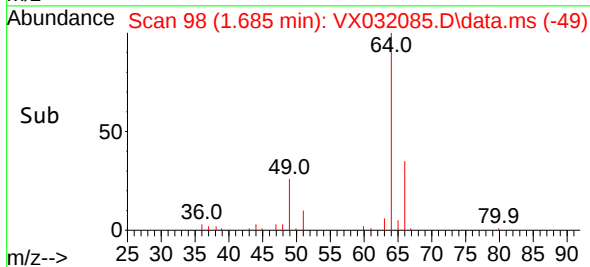
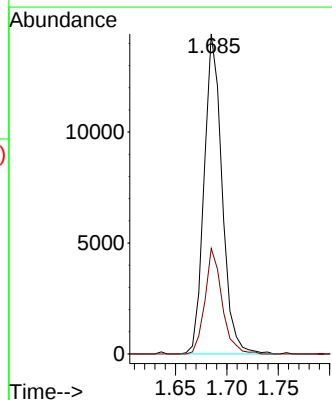
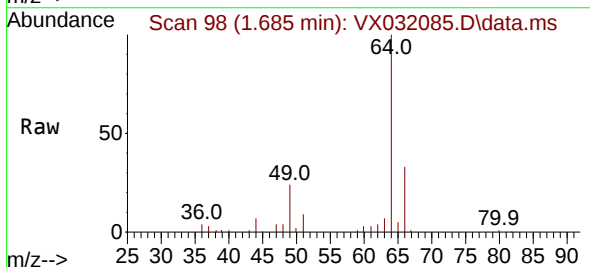
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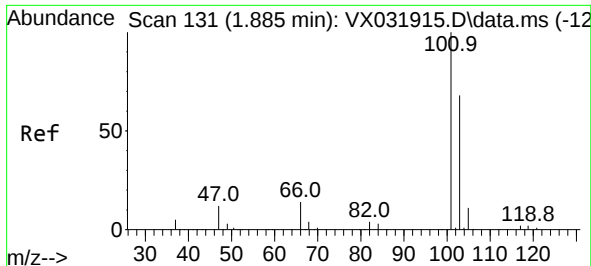
Reviewed By :John Carlone 10/13/2022
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#6
Chloroethane
Concen: 17.107 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

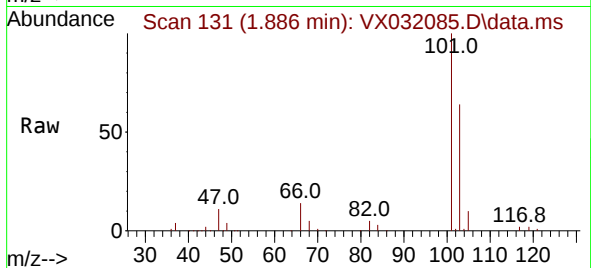
Tgt Ion: 64 Resp: 17547
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.4





#7
Trichlorofluoromethane
Concen: 18.666 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

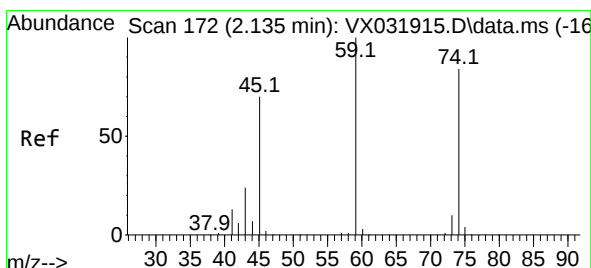
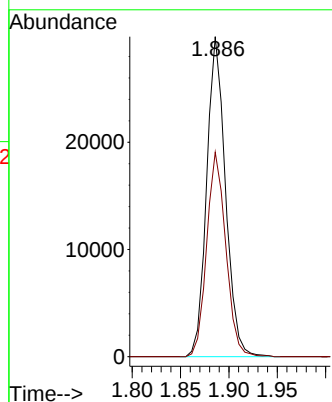
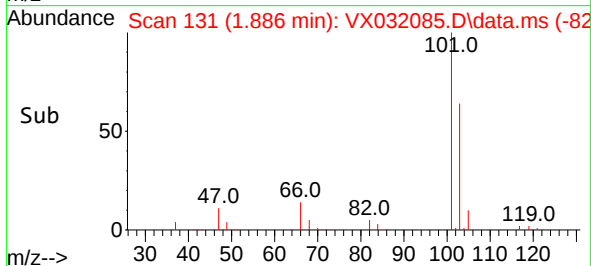
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion:101 Resp: 4044
Ion Ratio Lower Upper
101 100
103 63.9 51.8 77.6

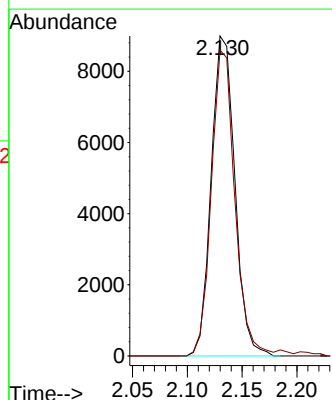
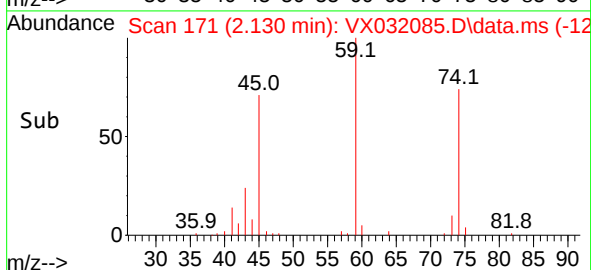
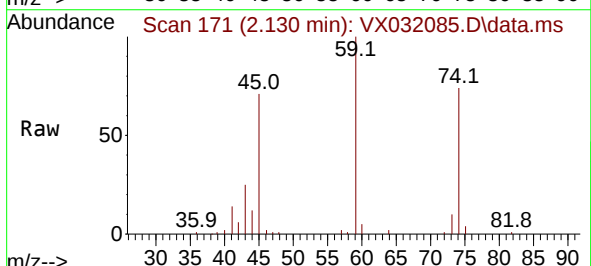
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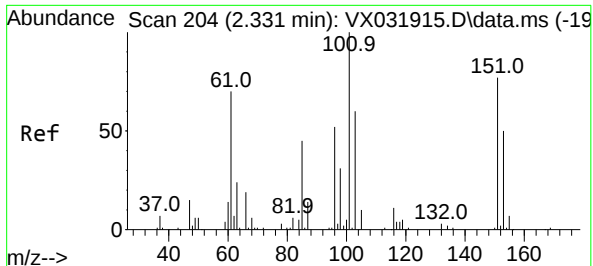
Reviewed By :John Carlone 10/13/2022
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#8
Diethyl Ether
Concen: 18.272 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Tgt Ion: 74 Resp: 13495
Ion Ratio Lower Upper
74 100
45 95.8 48.5 145.6





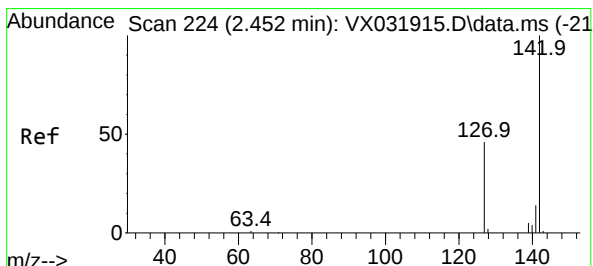
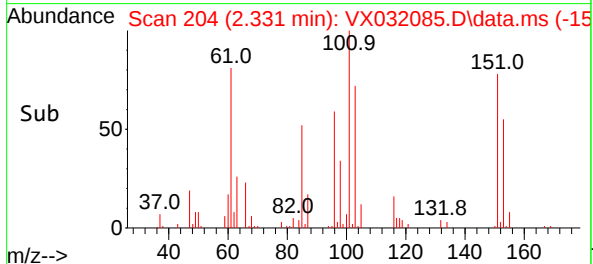
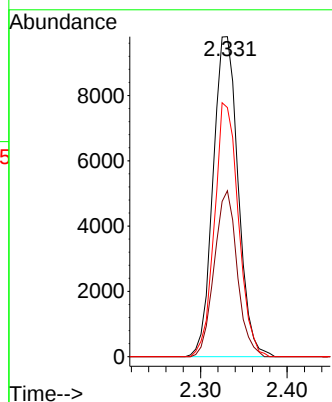
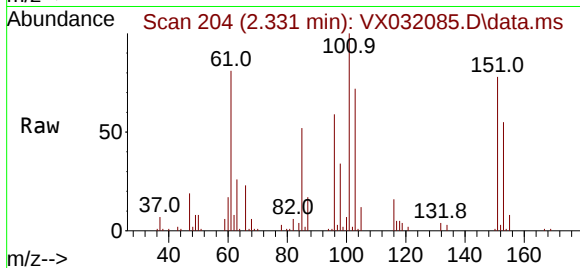
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.975 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion:101 Resp: 1968
Ion Ratio Lower Upper
101 100
85 47.5 38.6 57.8
151 75.9 54.0 81.0

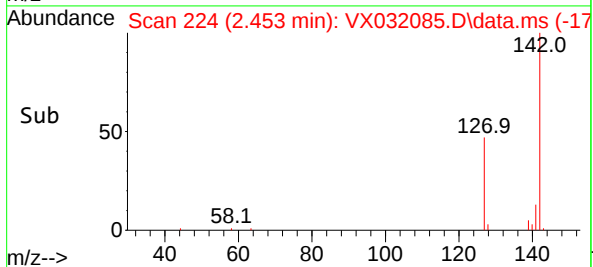
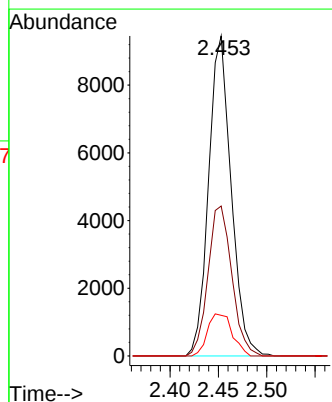
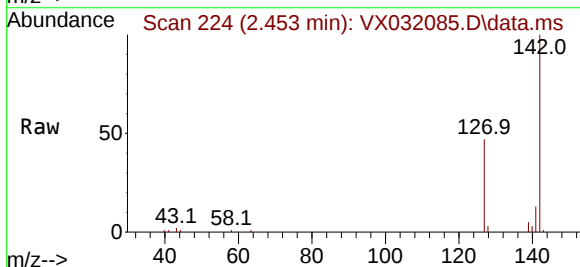
Manual Integrations
APPROVED

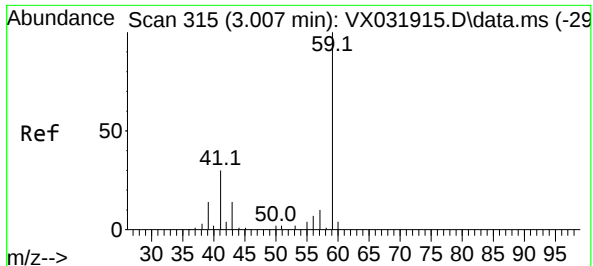
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#10
Methyl Iodide
Concen: 15.757 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Tgt Ion:142 Resp: 15334
Ion Ratio Lower Upper
142 100
127 49.5 37.4 56.0
141 14.5 11.6 17.4





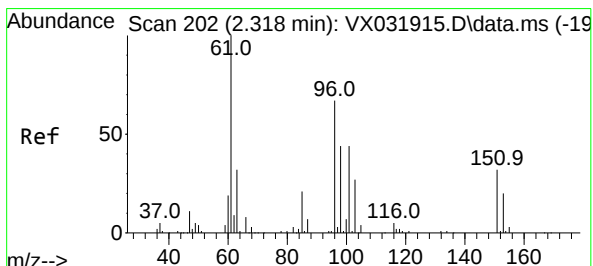
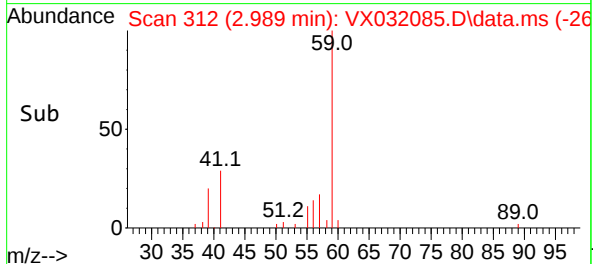
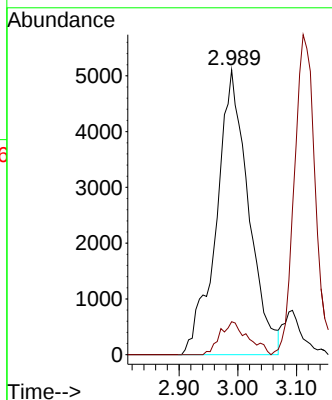
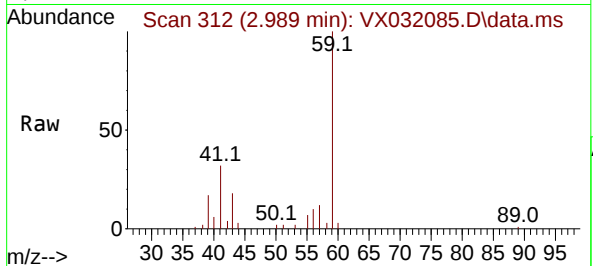
#11
Tert butyl alcohol
Concen: 114.238 ug/l
RT: 2.989 min Scan# 311
Delta R.T. -0.018 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 59 Resp: 1942
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2

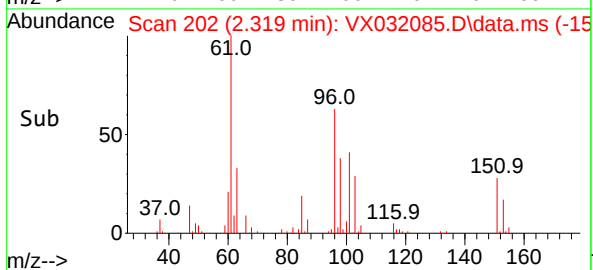
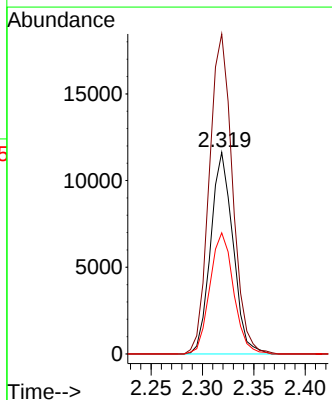
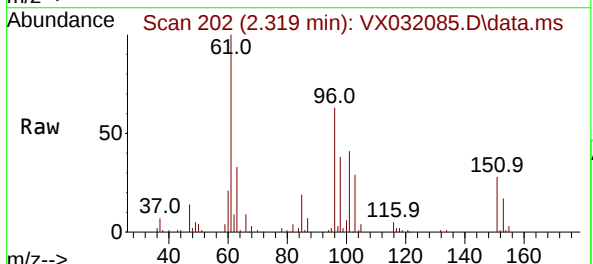
Manual Integrations
APPROVED

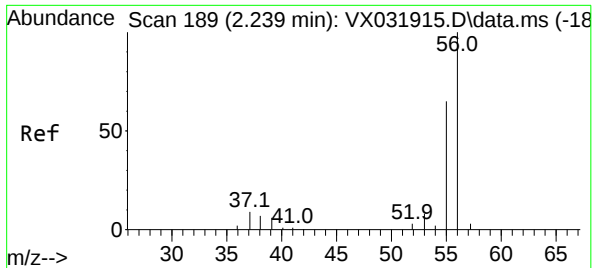
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#12
1,1-Dichloroethene
Concen: 17.434 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

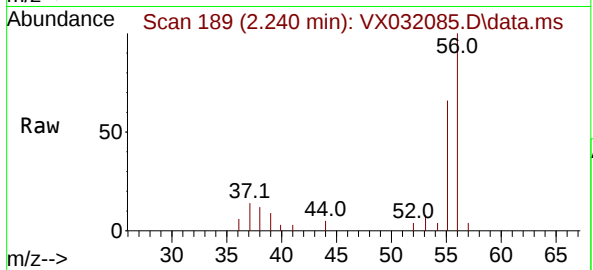
Tgt Ion: 96 Resp: 17575
Ion Ratio Lower Upper
96 100
61 158.7 135.3 202.9
98 60.0 49.4 74.2





#13
Acrolein
Concen: 71.802 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

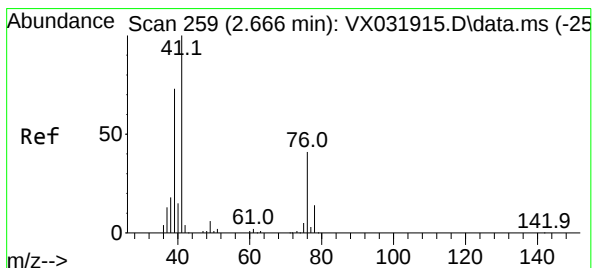
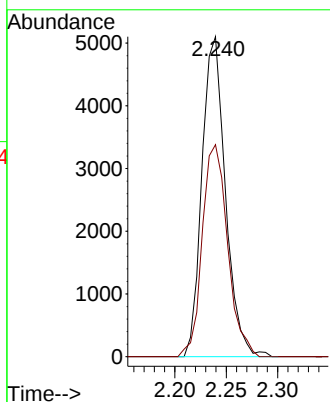
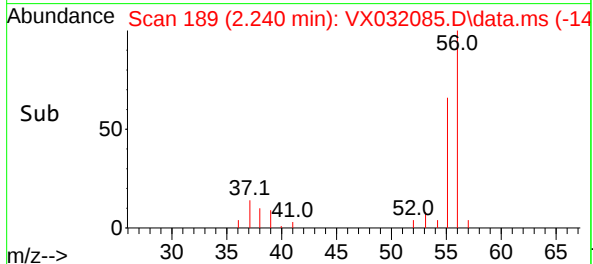
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



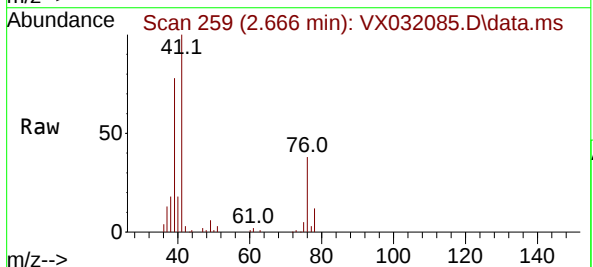
Tgt Ion: 56 Resp: 8130
Ion Ratio Lower Upper
56 100
55 71.5 56.0 84.0

Manual Integrations
APPROVED

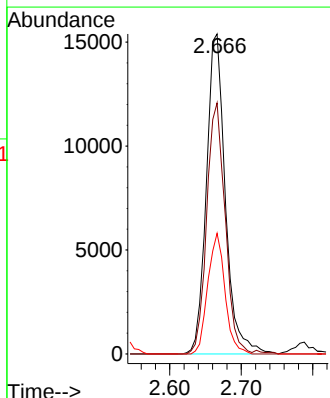
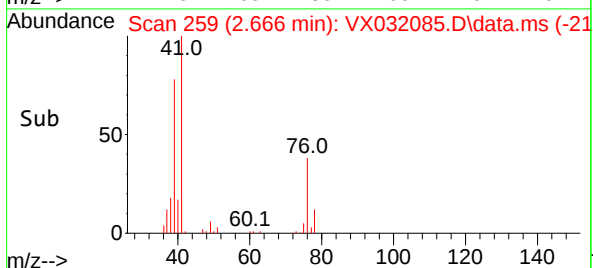
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

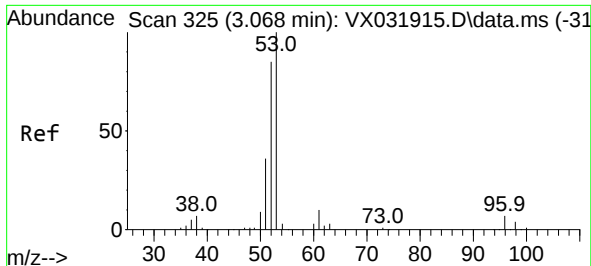


#14
Allyl chloride
Concen: 19.800 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32



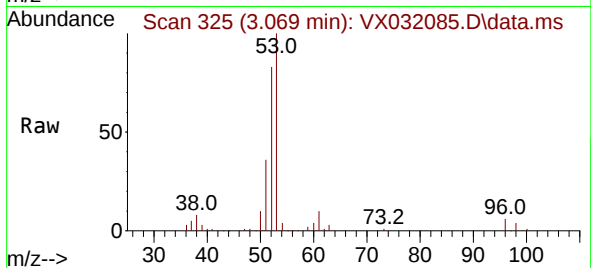
Tgt Ion: 41 Resp: 28402
Ion Ratio Lower Upper
41 100
39 75.9 58.2 87.4
76 34.1 26.9 40.3





#15
Acrylonitrile
Concen: 102.404 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

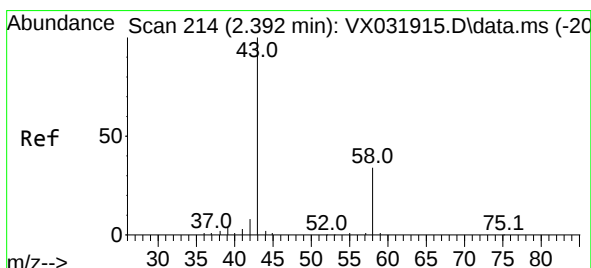
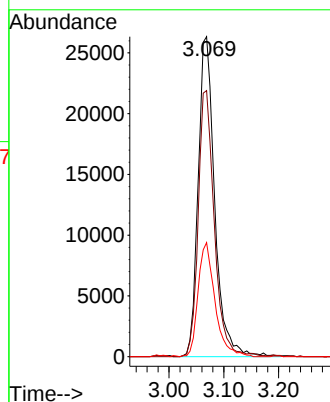
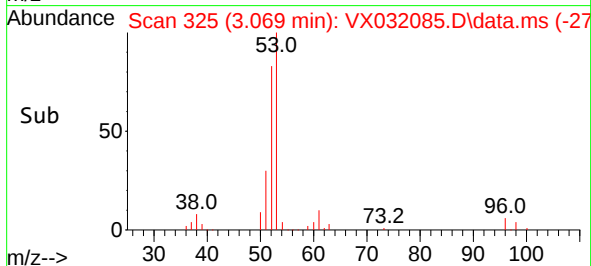
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



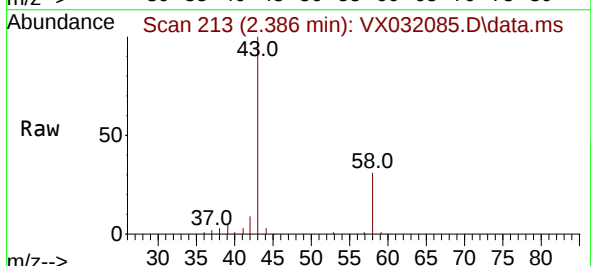
Tgt Ion: 53 Resp: 5551
Ion Ratio Lower Upper
53 100
52 81.0 66.9 100.3
51 36.3 30.0 45.0

Manual Integrations
APPROVED

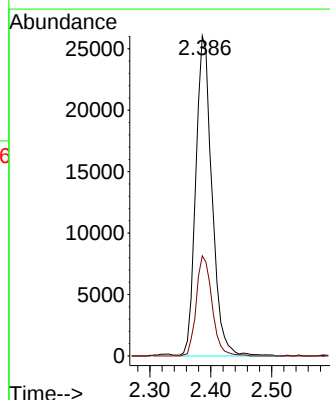
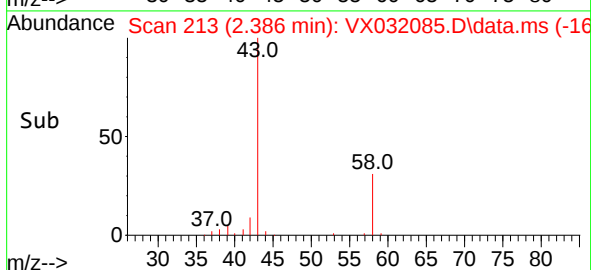
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

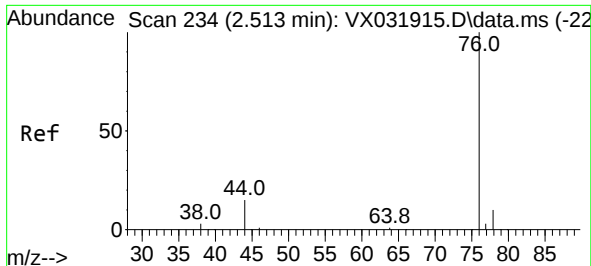


#16
Acetone
Concen: 103.522 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32



Tgt Ion: 43 Resp: 48090
Ion Ratio Lower Upper
43 100
58 31.3 23.8 35.8





#17

Carbon Disulfide

Concen: 15.549 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 76 Resp: 3366

Ion Ratio Lower Upper

76 100

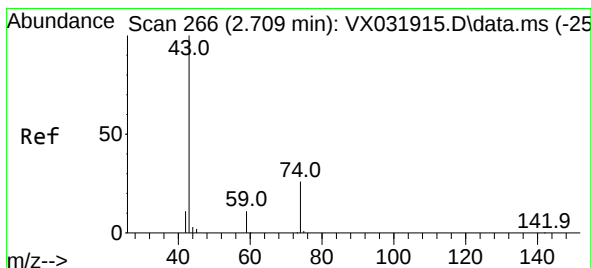
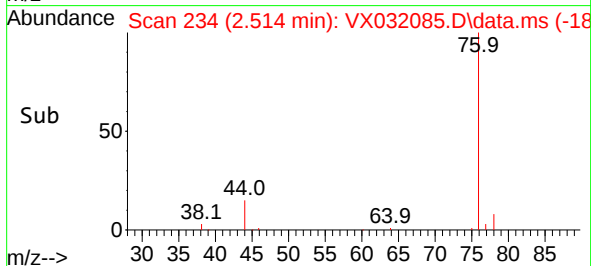
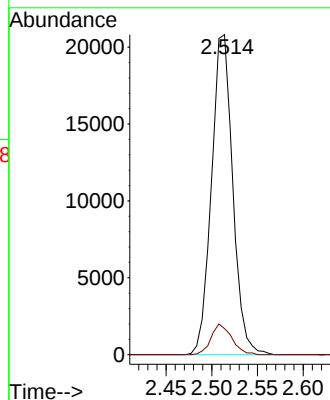
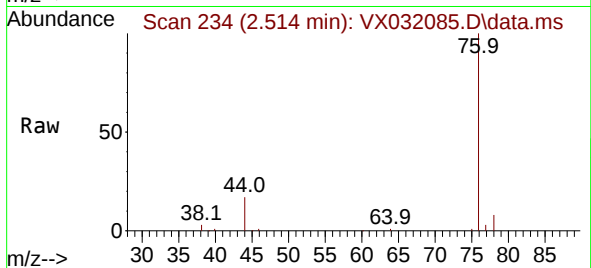
78 8.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#18

Methyl Acetate

Concen: 21.775 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX032085.D

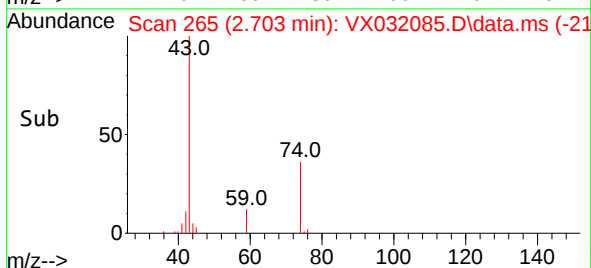
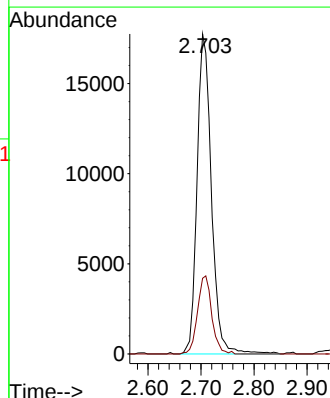
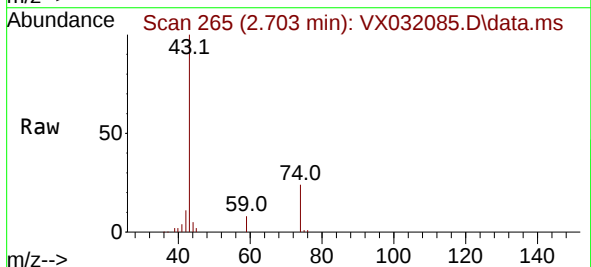
Acq: 12 Oct 2022 15:32

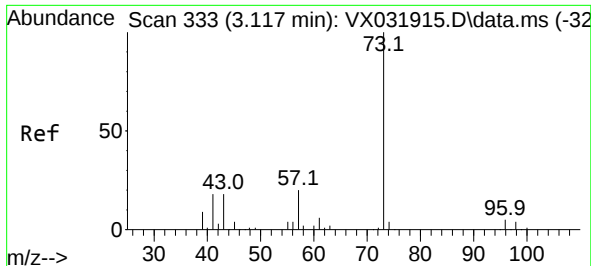
Tgt Ion: 43 Resp: 33375

Ion Ratio Lower Upper

43 100

74 24.2 18.6 27.8





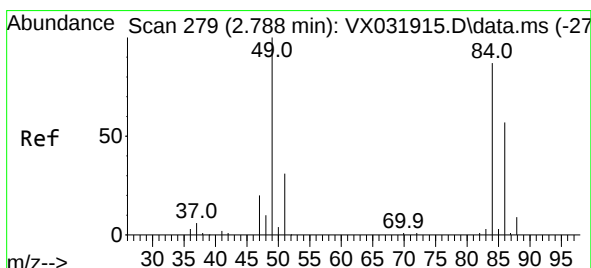
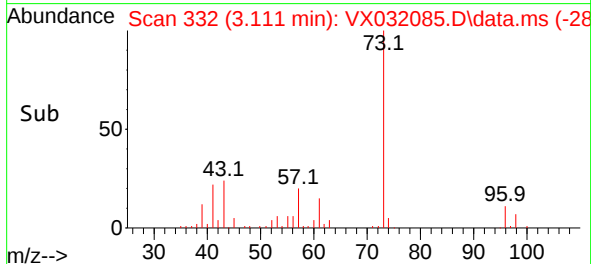
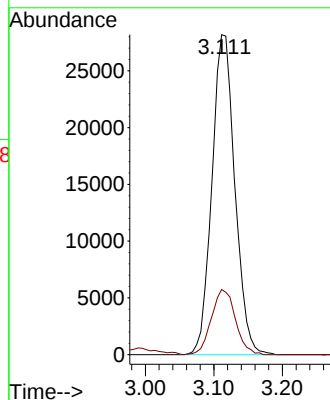
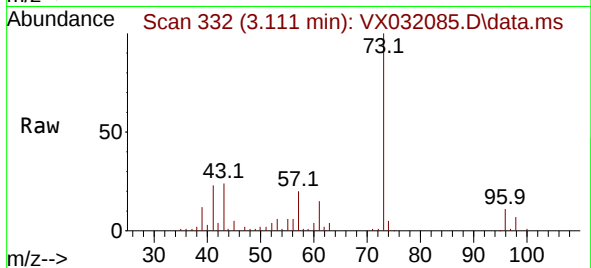
#19
Methyl tert-butyl Ether
Concen: 19.376 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 73 Resp: 6554
Ion Ratio Lower Upper
73 100
57 20.4 17.2 25.8

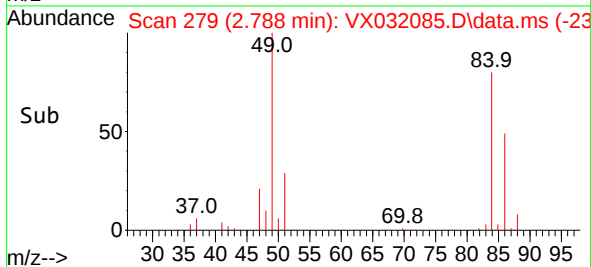
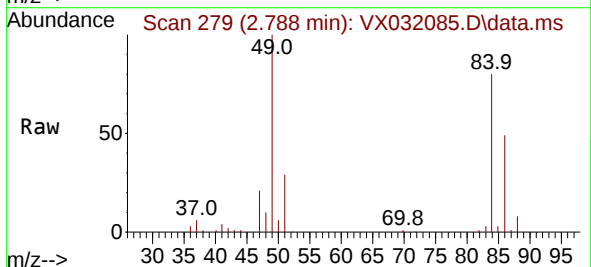
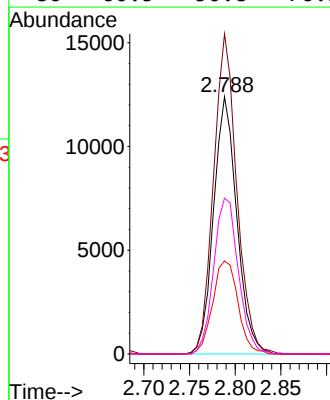
Manual Integrations
APPROVED

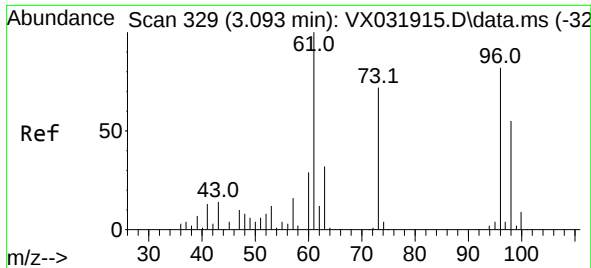
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#20
Methylene Chloride
Concen: 17.997 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

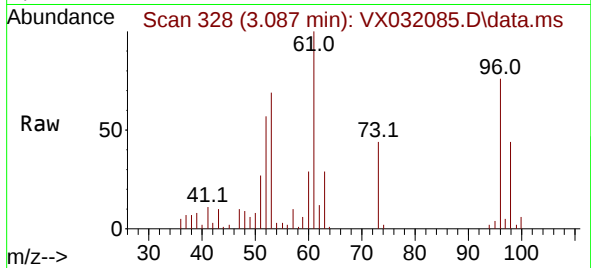
Tgt Ion: 84 Resp: 21970
Ion Ratio Lower Upper
84 100
49 124.4 105.9 158.9
51 36.1 32.2 48.2
86 60.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.392 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

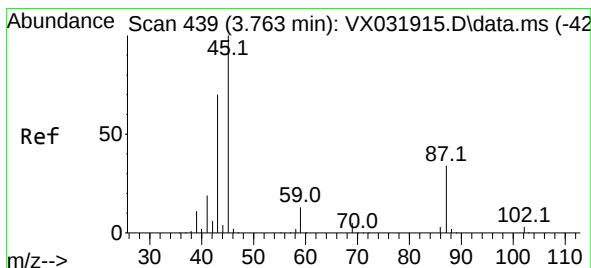
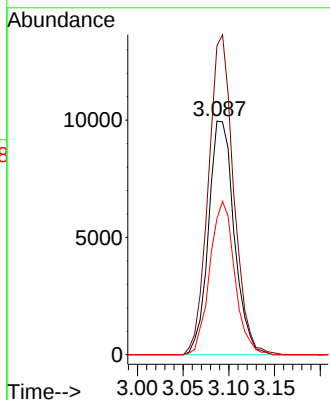
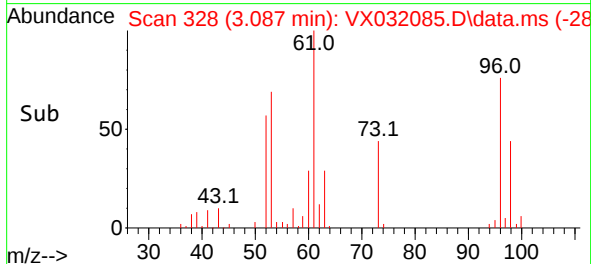
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



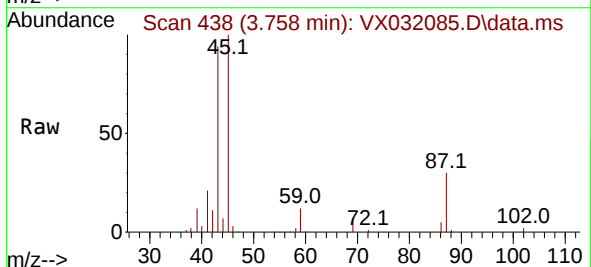
Tgt Ion: 96 Resp: 19410
Ion Ratio Lower Upper
96 100
61 132.2 106.7 160.1
98 58.1 48.7 73.1

Manual Integrations
APPROVED

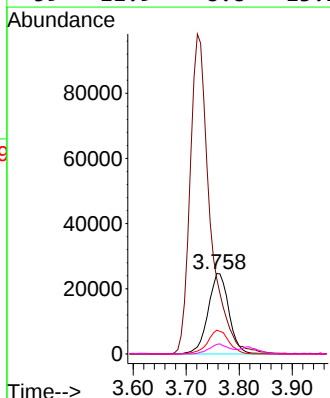
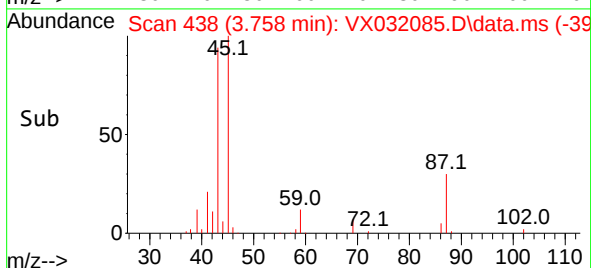
Reviewed By :John Carbone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

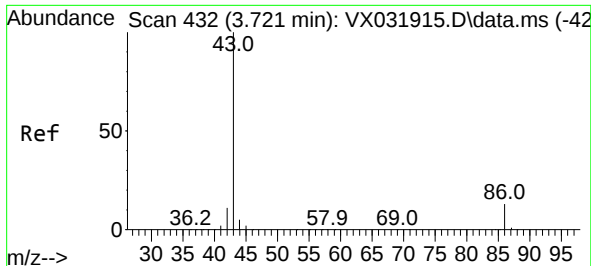


#22
Diisopropyl ether
Concen: 20.830 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32



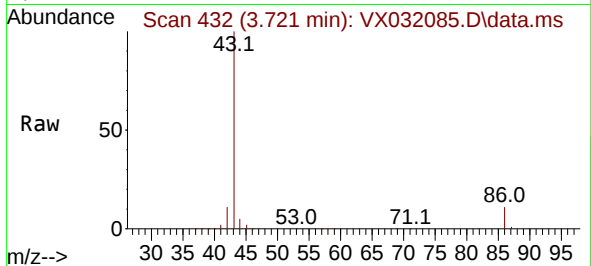
Tgt Ion: 45 Resp: 67169
Ion Ratio Lower Upper
45 100
43 92.6 59.0 88.6#
87 29.6 22.6 33.8
59 11.9 8.8 13.2





#23
 Vinyl Acetate
 Concen: 106.290 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032085.D
 Acq: 12 Oct 2022 15:32

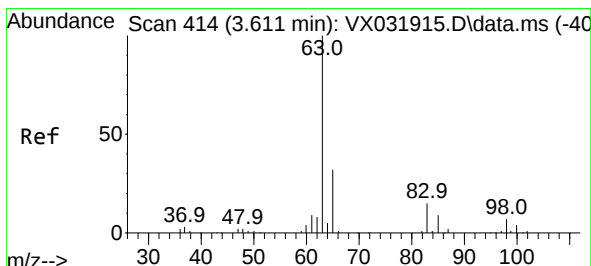
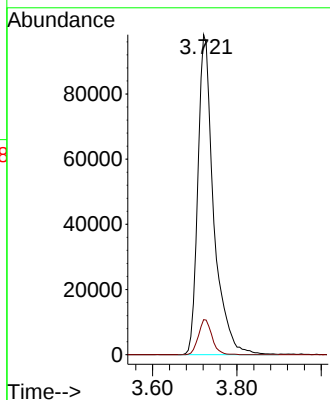
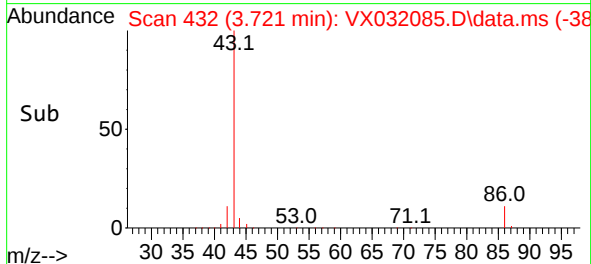
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBSD01



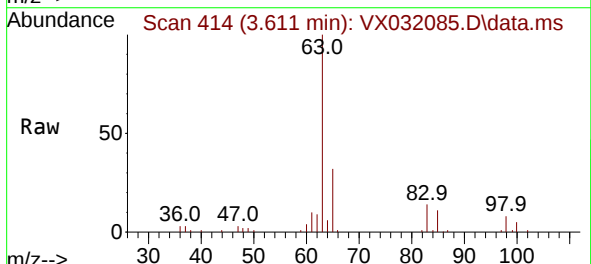
Tgt Ion: 43 Resp: 25620
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.7 13.1

Manual Integrations
 APPROVED

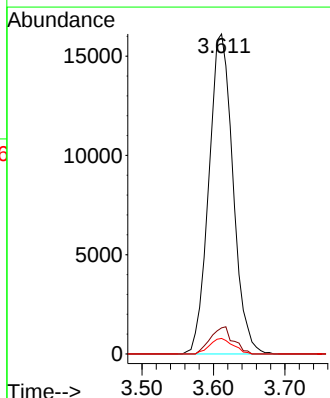
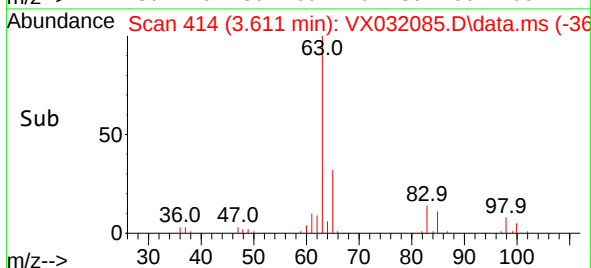
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022

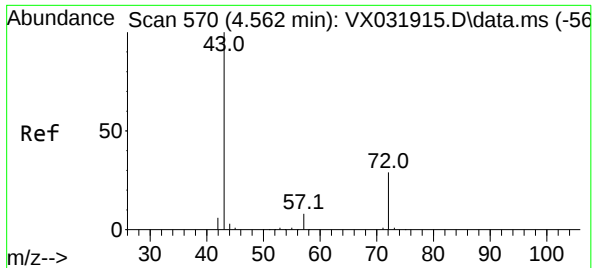


#24
 1,1-Dichloroethane
 Concen: 19.550 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032085.D
 Acq: 12 Oct 2022 15:32



Tgt Ion: 63 Resp: 37790
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.9 2.4 7.2





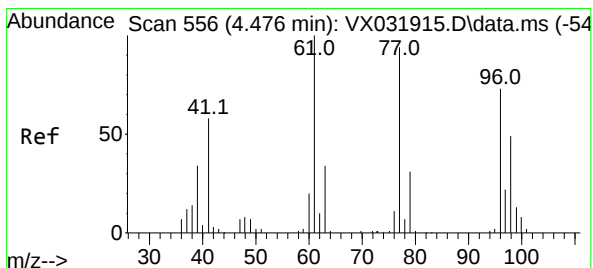
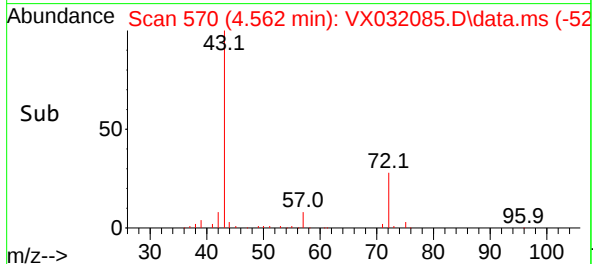
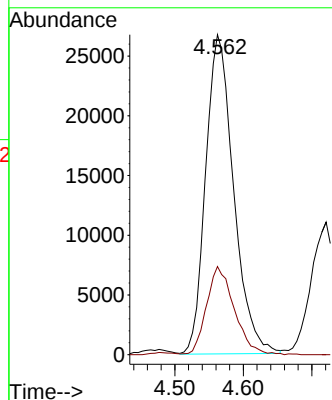
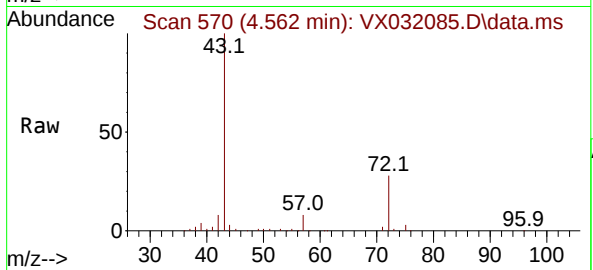
#25
2-Butanone
Concen: 104.499 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 43 Resp: 7588
Ion Ratio Lower Upper
43 100
72 27.4 21.1 31.7

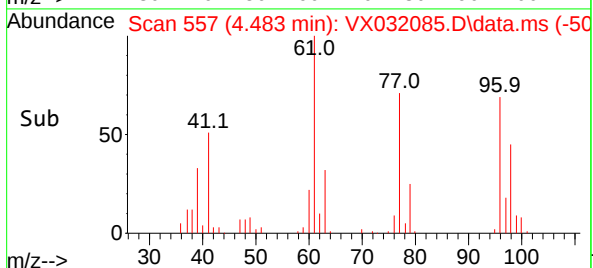
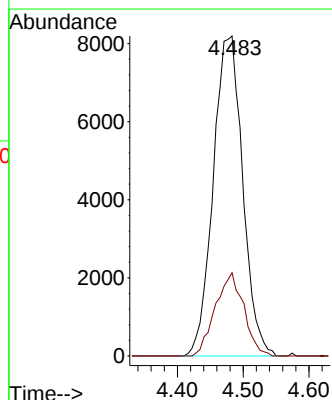
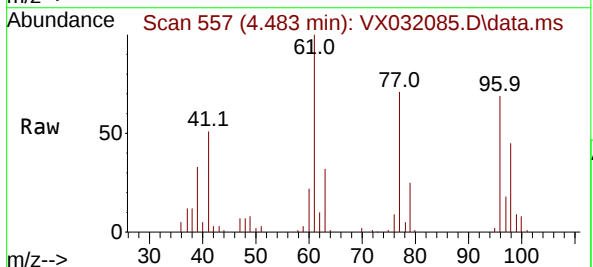
Manual Integrations
APPROVED

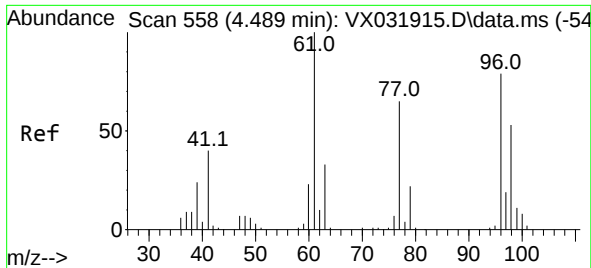
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#26
2,2-Dichloropropane
Concen: 18.415 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

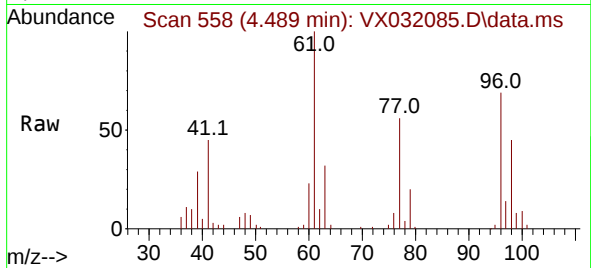
Tgt Ion: 77 Resp: 25568
Ion Ratio Lower Upper
77 100
97 25.1 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 17.638 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX032085.D
 Acq: 12 Oct 2022 15:32

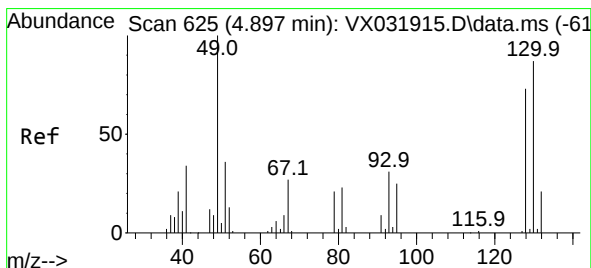
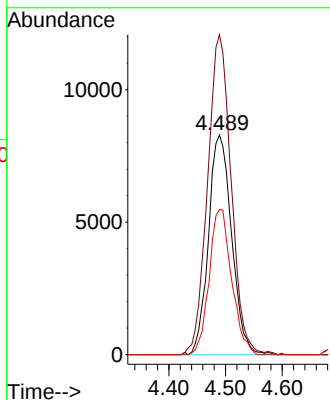
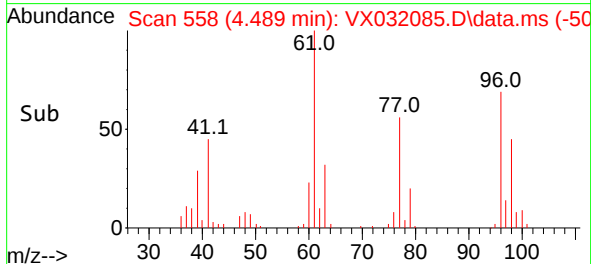
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBSD01



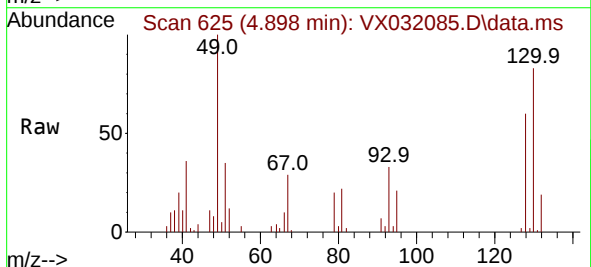
Tgt Ion: 96 Resp: 2356
 Ion Ratio Lower Upper
 96 100
 61 148.0 0.0 305.2
 98 64.0 0.0 128.4

Manual Integrations
 APPROVED

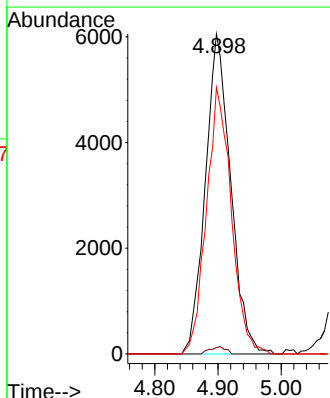
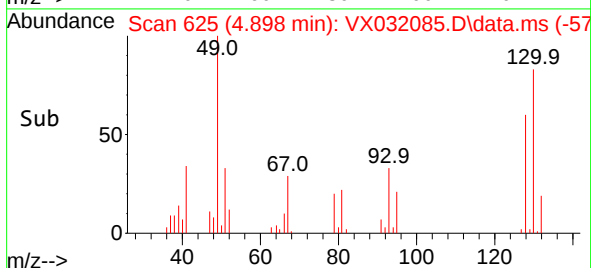
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022

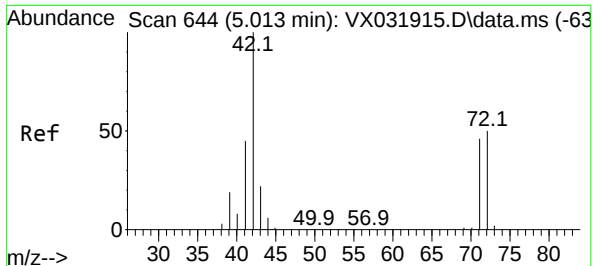


#28
 Bromochloromethane
 Concen: 20.348 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX032085.D
 Acq: 12 Oct 2022 15:32



Tgt Ion: 49 Resp: 16836
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.6
 130 81.7 59.0 88.4





#29

Tetrahydrofuran

Concen: 102.447 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

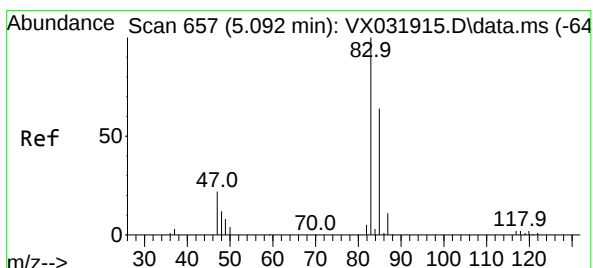
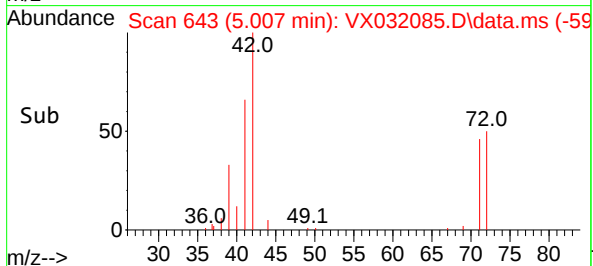
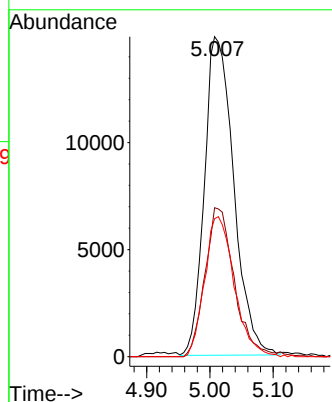
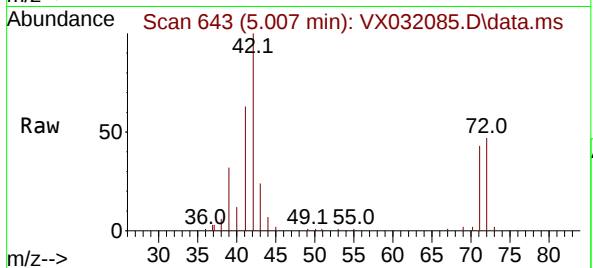
Tgt Ion:	42	Resp:	4800
Ion Ratio	Lower	Upper	
42	100		
72	47.2	36.4	54.6
71	44.3	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#30

Chloroform

Concen: 20.644 ug/l

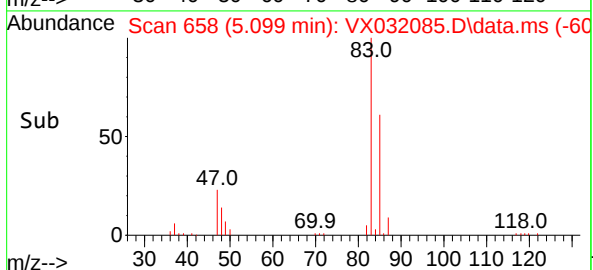
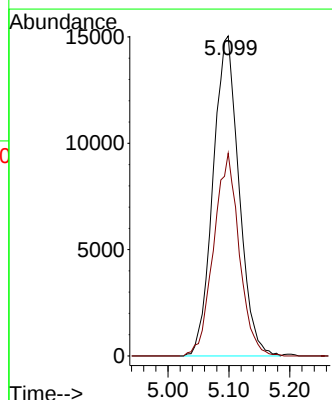
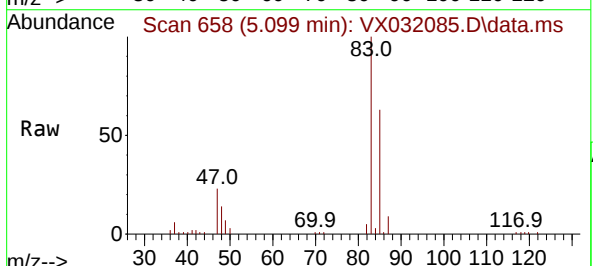
RT: 5.099 min Scan# 658

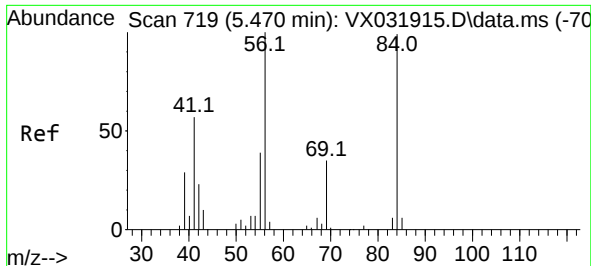
Delta R.T. 0.007 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

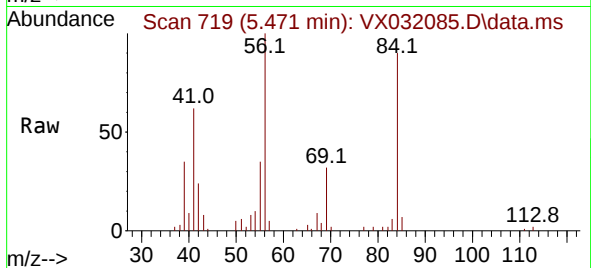
Tgt Ion:	83	Resp:	44450
Ion Ratio	Lower	Upper	
83	100		
85	63.4	52.8	79.2





#31
Cyclohexane
Concen: 18.861 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

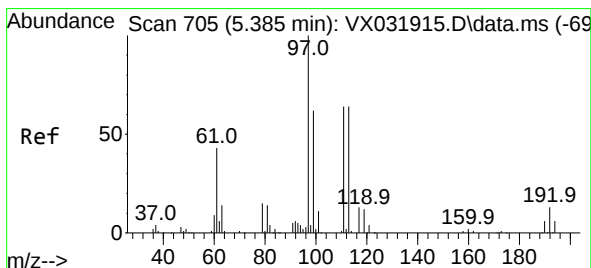
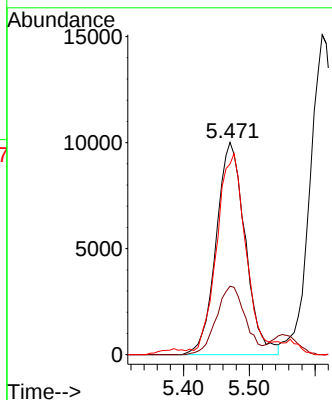
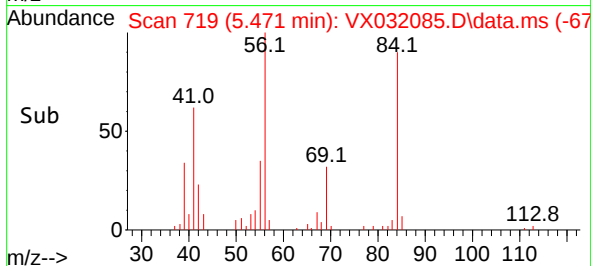
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



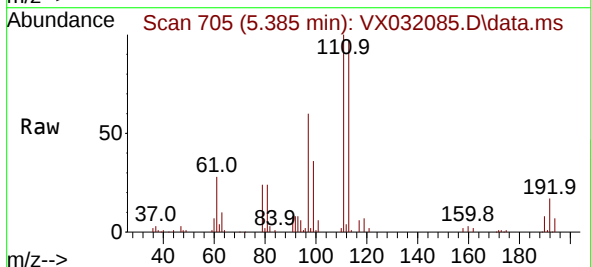
Tgt Ion: 56 Resp: 30798
Ion Ratio Lower Upper
56 100
69 32.3 25.1 37.7
84 87.8 70.2 105.4

Manual Integrations
APPROVED

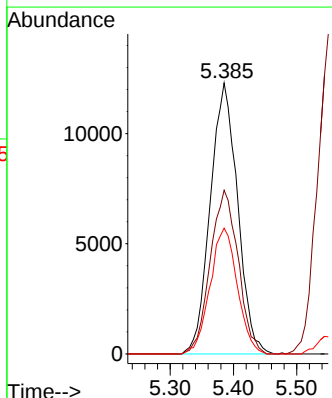
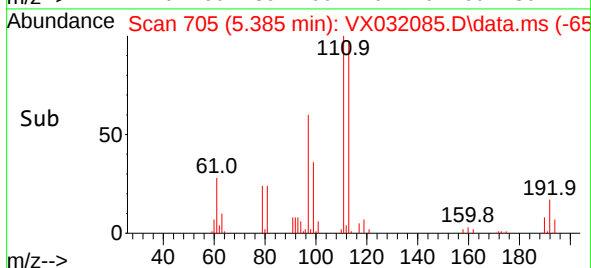
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

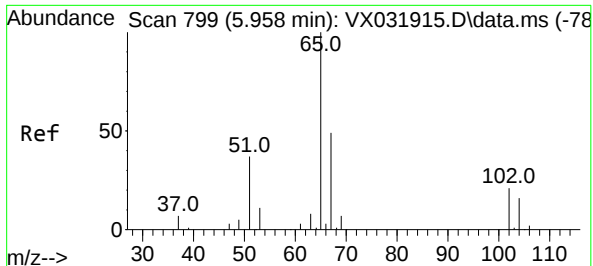


#32
1,1,1-Trichloroethane
Concen: 20.138 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32



Tgt Ion: 97 Resp: 36846
Ion Ratio Lower Upper
97 100
99 61.8 51.3 76.9
61 46.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 55.982 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 65 Resp: 76519

Ion Ratio Lower Upper

65 100

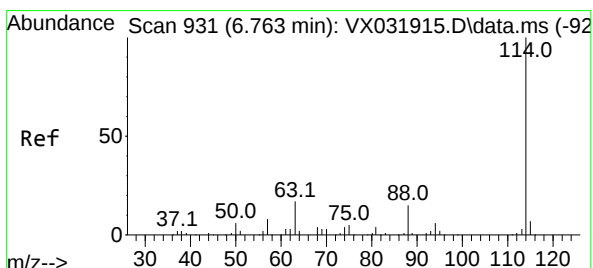
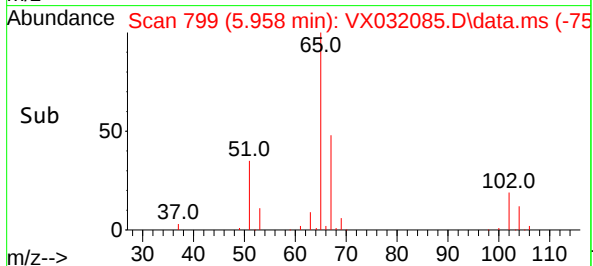
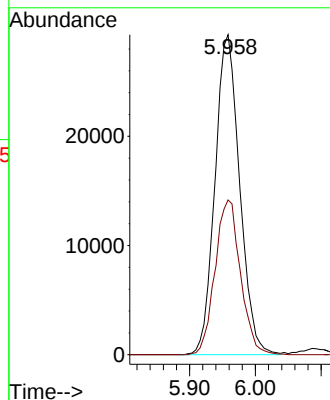
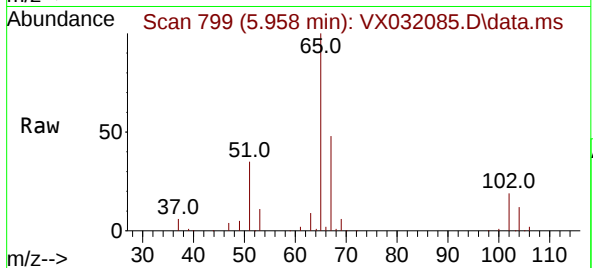
67 49.8 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

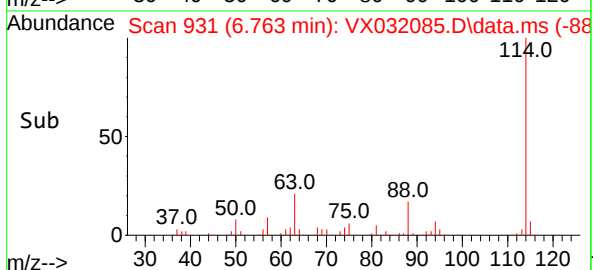
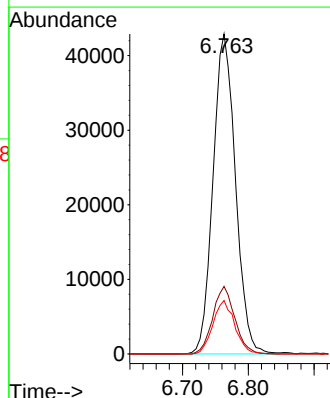
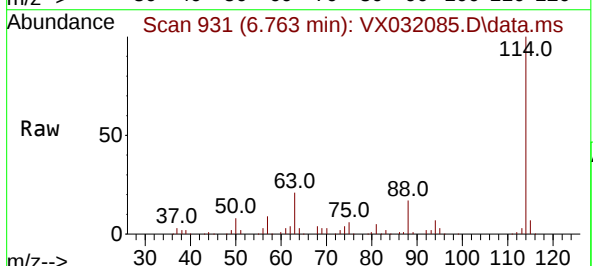
Tgt Ion:114 Resp: 101828

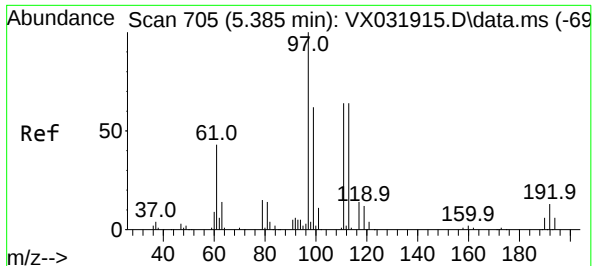
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.787 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032085.D

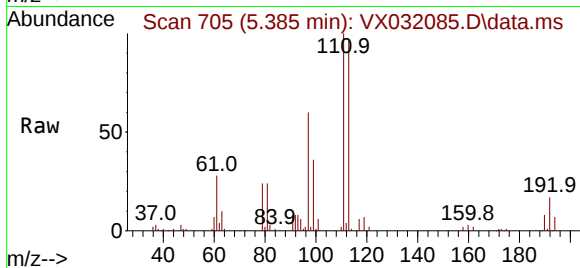
Acq: 12 Oct 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01



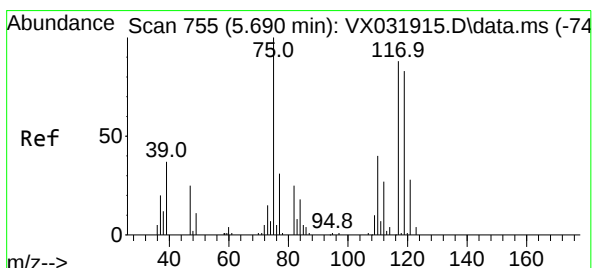
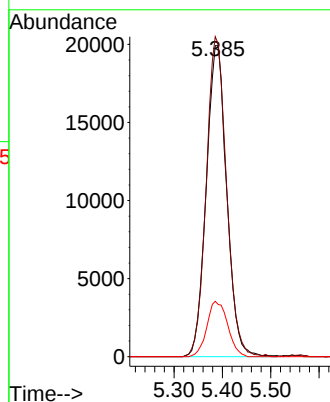
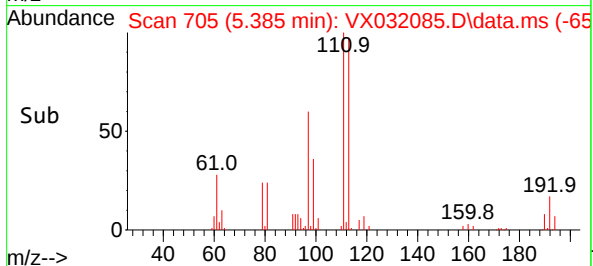
Tgt Ion:	113	Resp:	58539
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	18.1	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#36

1,1-Dichloropropene

Concen: 19.333 ug/l

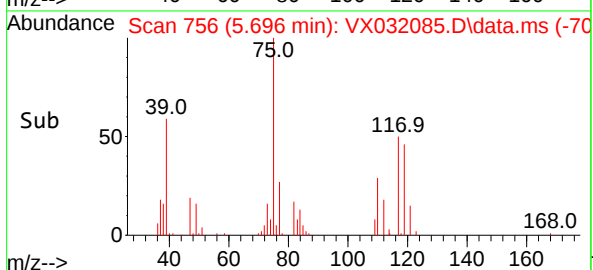
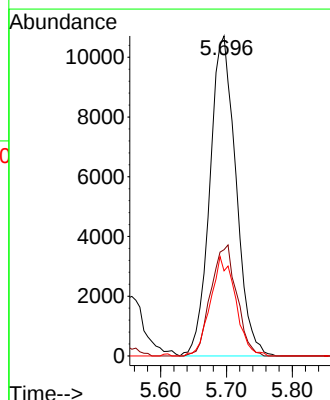
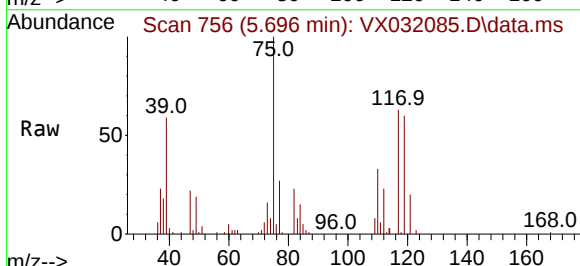
RT: 5.696 min Scan# 756

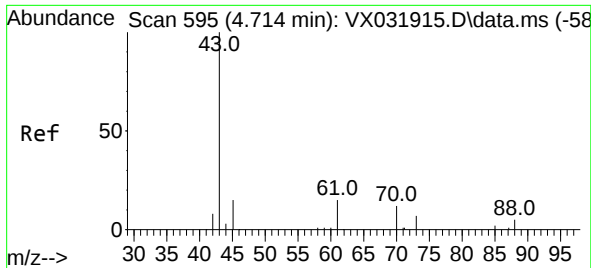
Delta R.T. 0.006 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Tgt Ion:	75	Resp:	29550
Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.5	52.5
77	30.1	24.9	37.3





#37

Ethyl Acetate

Concen: 21.044 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 43 Resp: 3028

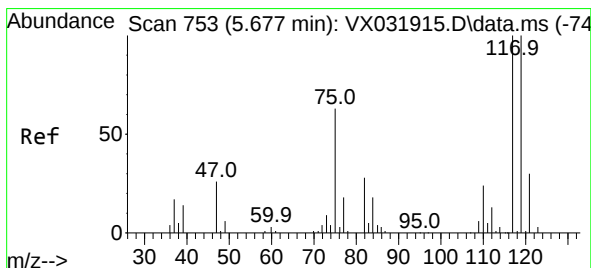
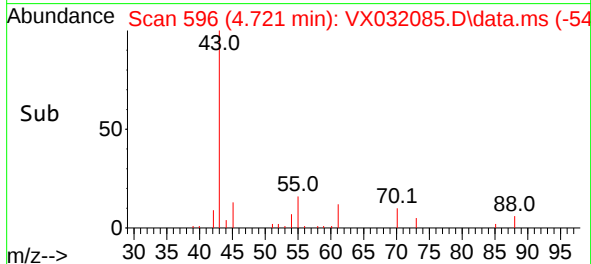
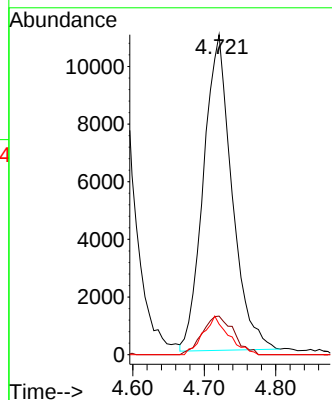
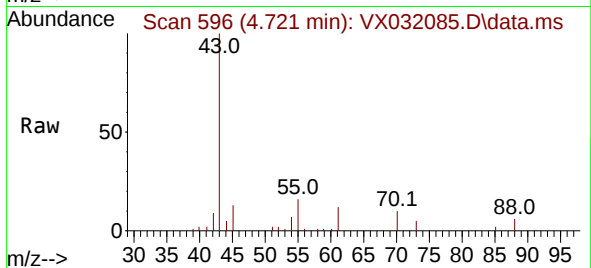
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.1	16.7
70	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#38

Carbon Tetrachloride

Concen: 19.871 ug/l

RT: 5.684 min Scan# 754

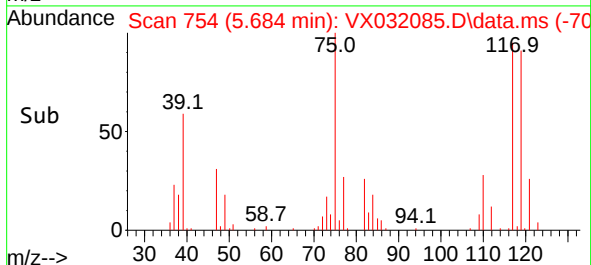
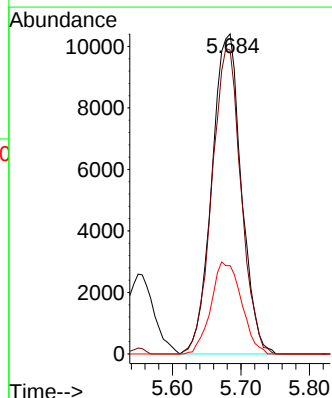
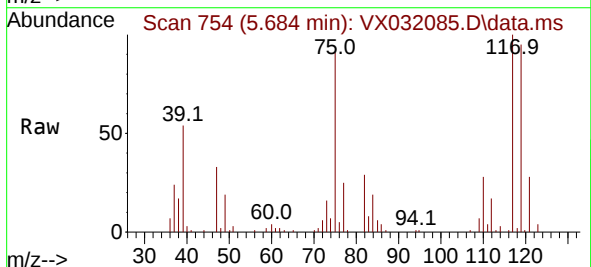
Delta R.T. 0.007 min

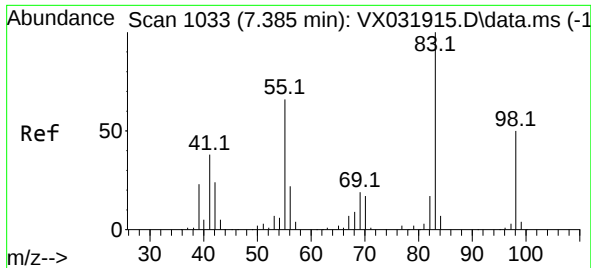
Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Tgt Ion:117 Resp: 31055

Ion	Ratio	Lower	Upper
117	100		
119	95.0	74.6	112.0
121	27.6	25.3	37.9





#39

Methylcyclohexane

Concen: 18.494 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

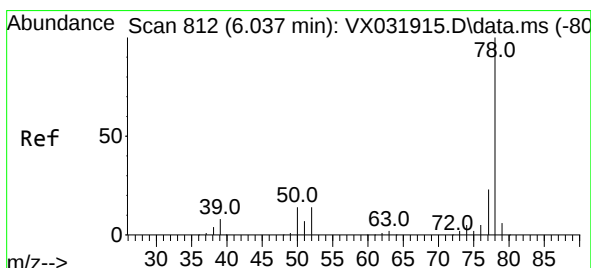
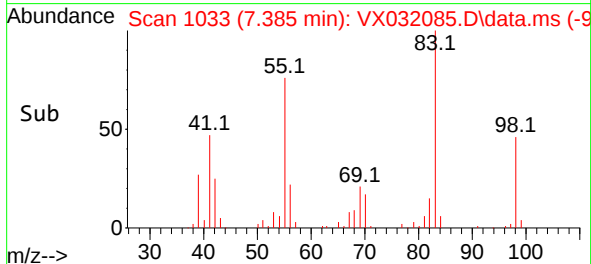
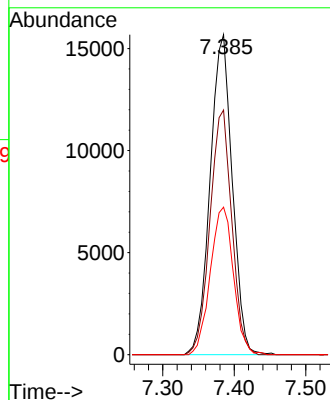
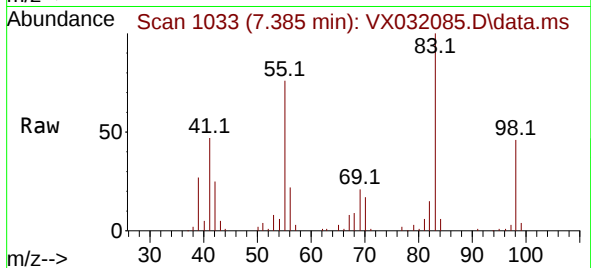
Tgt Ion: 83 Resp: 3371
 Ion Ratio Lower Upper
 83 100
 55 76.5 61.0 91.4
 98 46.1 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#40

Benzene

Concen: 19.234 ug/l

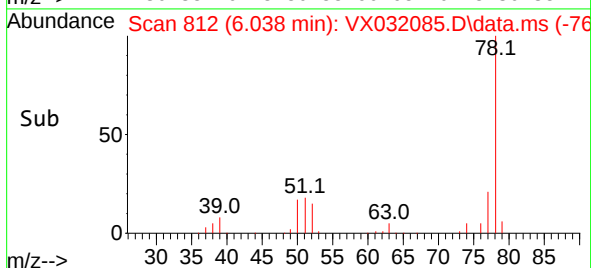
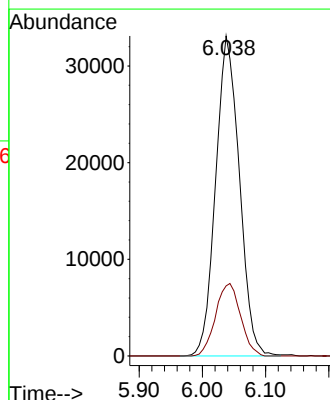
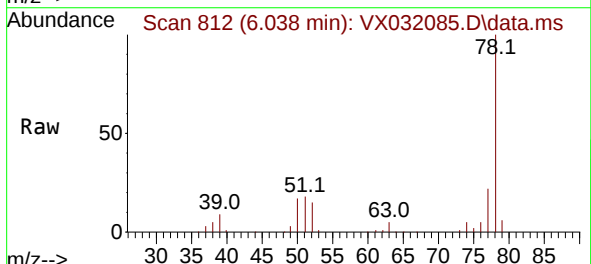
RT: 6.038 min Scan# 812

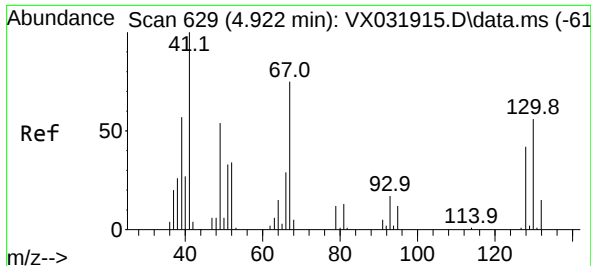
Delta R.T. 0.001 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Tgt Ion: 78 Resp: 86086
 Ion Ratio Lower Upper
 78 100
 77 21.9 18.7 28.1





#41
Methacrylonitrile
Concen: 22.365 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

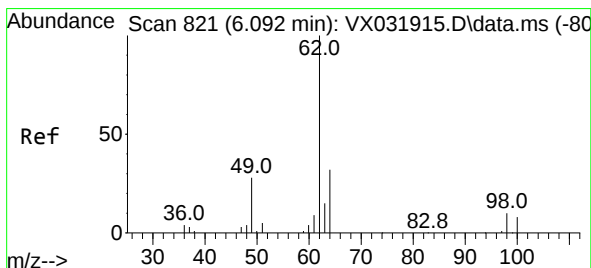
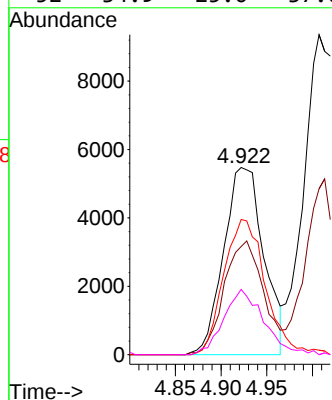
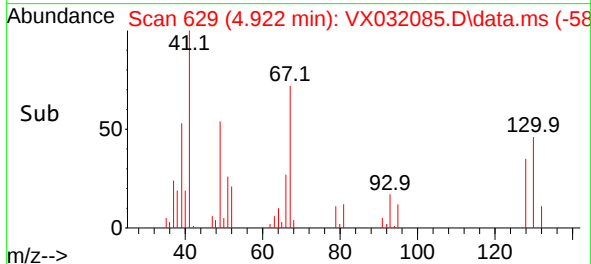
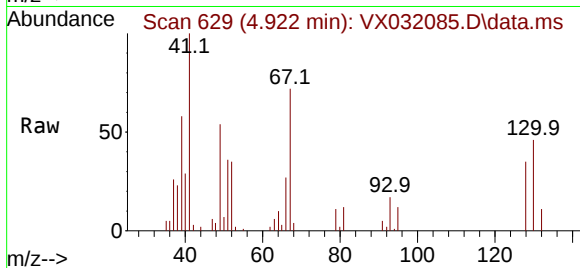
Tgt Ion: 41 Resp: 1673
Ion Ratio Lower Upper
41 100
39 59.1 45.0 67.6
67 75.2 58.2 87.4
52 34.9 25.0 37.6

Manual Integrations

APPROVED

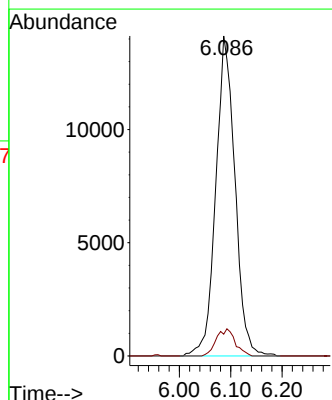
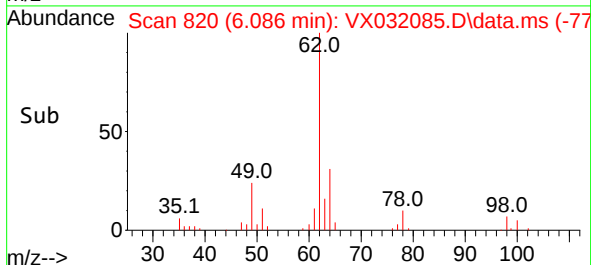
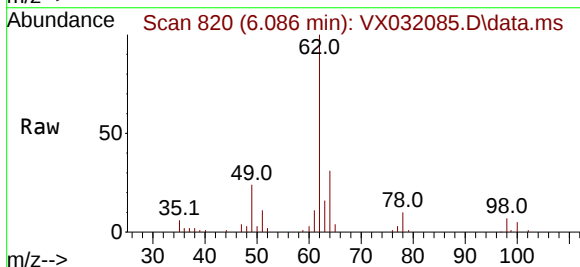
Reviewed By :John Carlone 10/13/2022

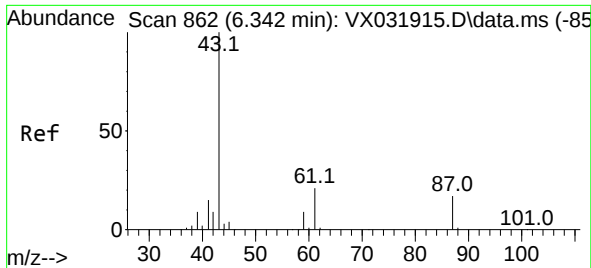
Supervised By :Mahesh Dadoda 10/13/2022



#42
1,2-Dichloroethane
Concen: 22.449 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

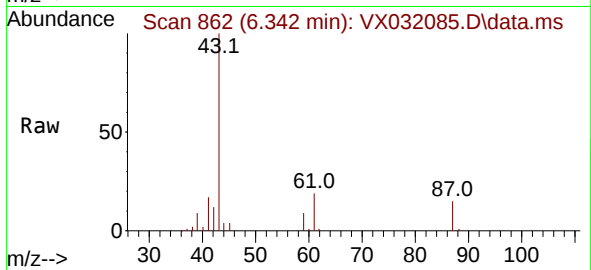
Tgt Ion: 62 Resp: 36613
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 21.953 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

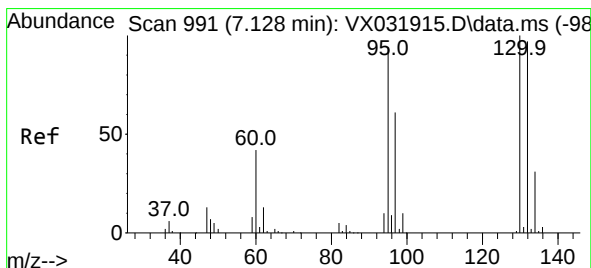
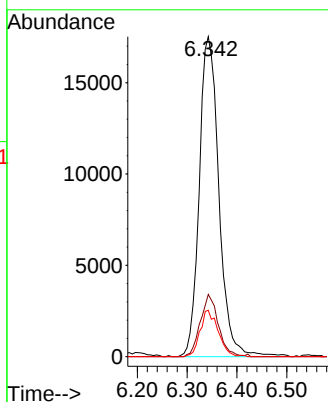
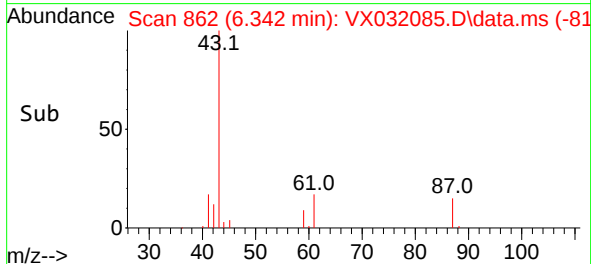
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 43 Resp: 47929
Ion Ratio Lower Upper
43 100
61 17.8 15.3 22.9
87 13.3 10.6 15.8

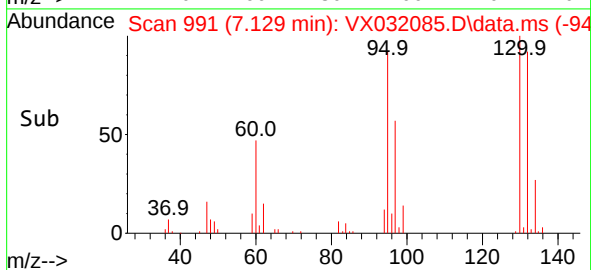
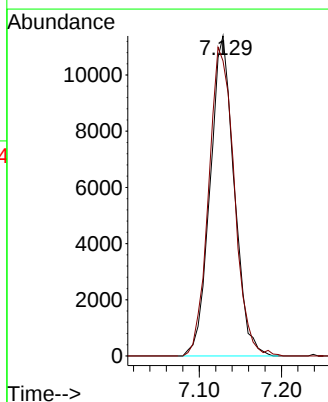
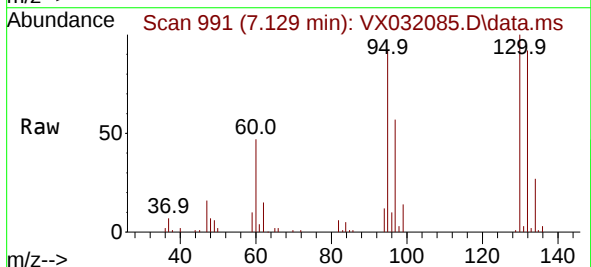
Manual Integrations
APPROVED

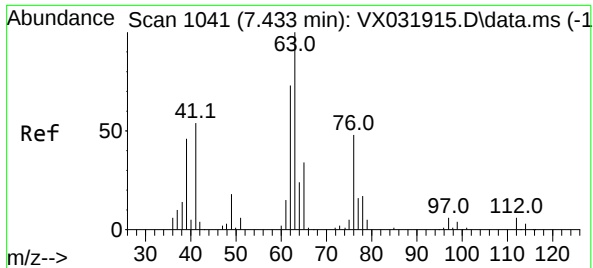
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#44
Trichloroethene
Concen: 17.630 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Tgt Ion:130 Resp: 23137
Ion Ratio Lower Upper
130 100
95 92.2 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.414 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 63 Resp: 2245

Ion Ratio Lower Upper

63 100

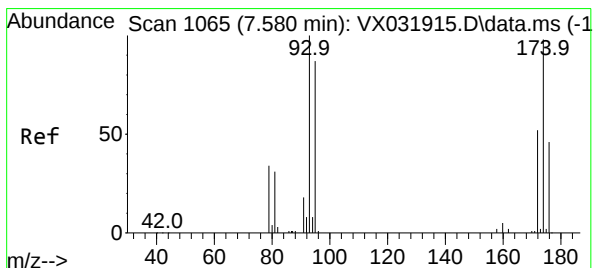
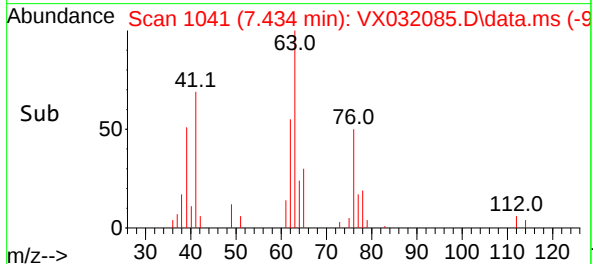
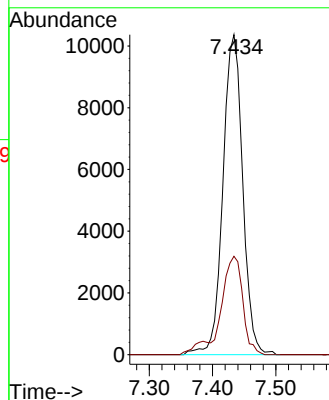
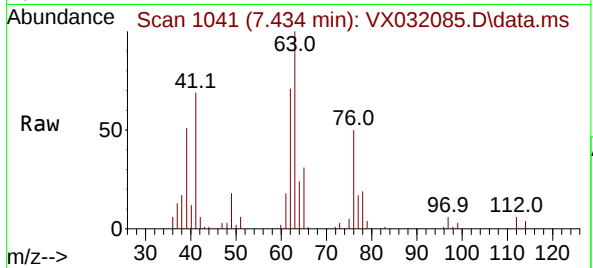
65 30.7 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#46

Dibromomethane

Concen: 19.920 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

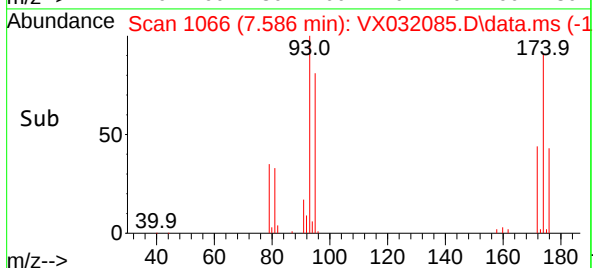
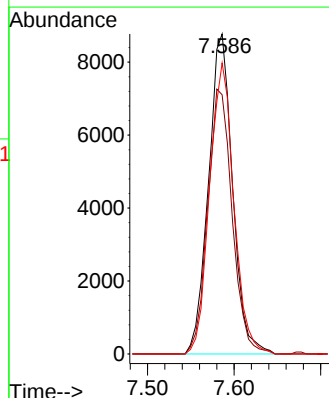
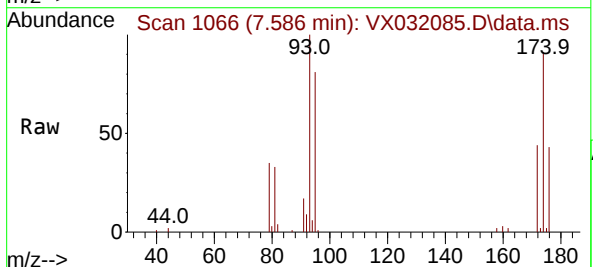
Tgt Ion: 93 Resp: 16980

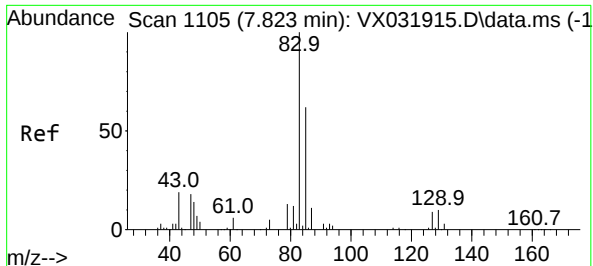
Ion Ratio Lower Upper

93 100

95 83.9 65.5 98.3

174 91.1 67.6 101.4





#47

Bromodichloromethane

Concen: 21.533 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

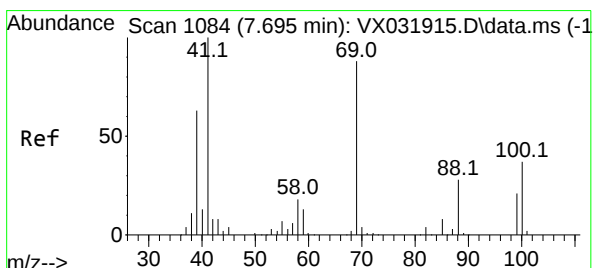
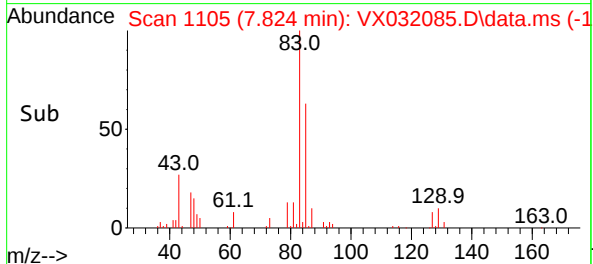
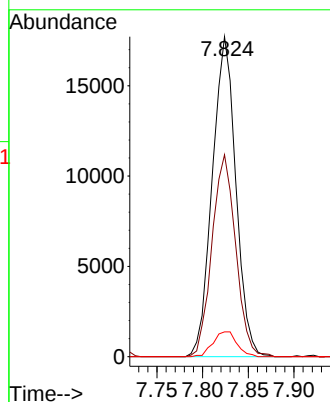
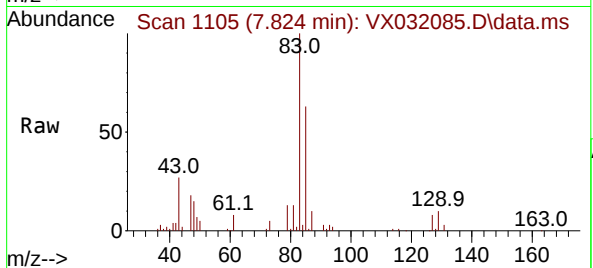
Tgt Ion:	83	Resp:	31709
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.0	76.6
127	7.7	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#48

Methyl methacrylate

Concen: 23.325 ug/l

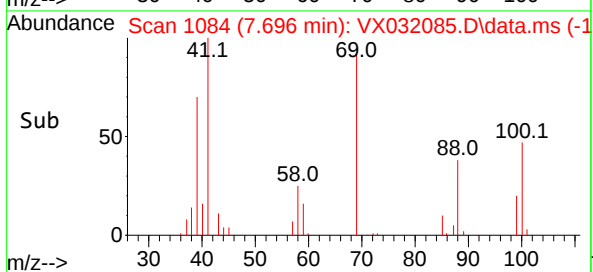
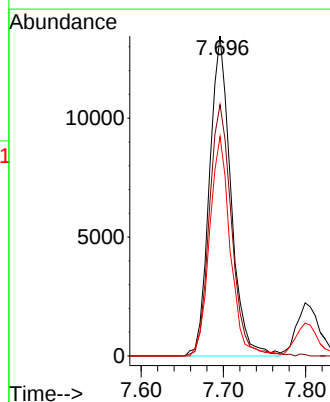
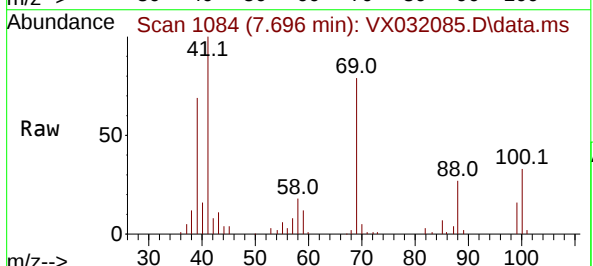
RT: 7.696 min Scan# 1084

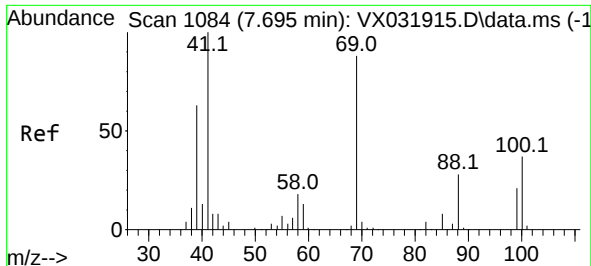
Delta R.T. 0.001 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Tgt Ion:	41	Resp:	24334
Ion	Ratio	Lower	Upper
41	100		
69	81.3	64.6	96.8
39	66.5	51.4	77.0





#49

1,4-Dioxane

Concen: 377.658 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 88 Resp: 9928

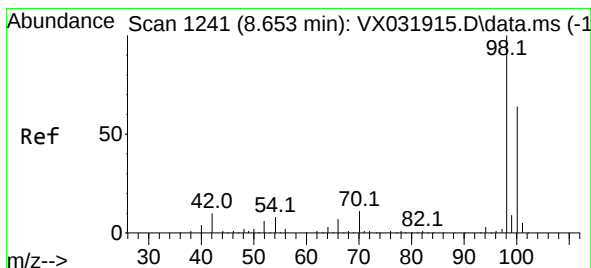
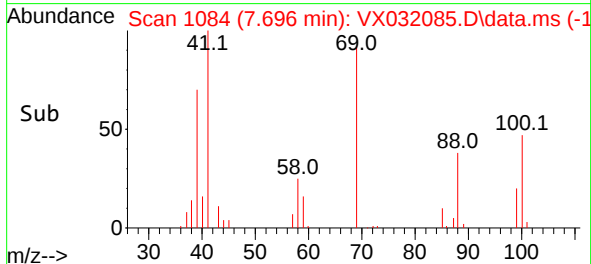
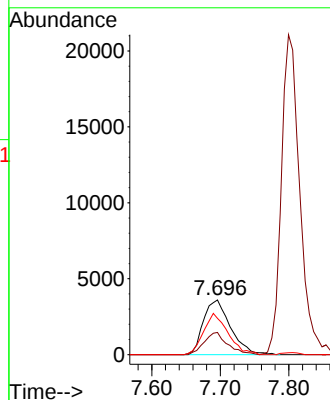
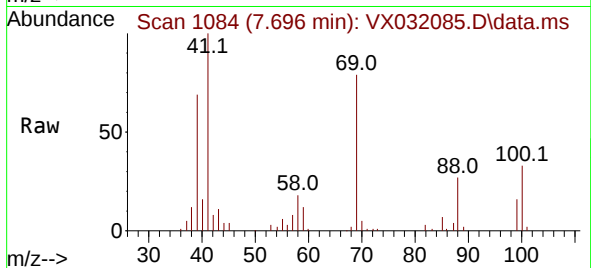
Ion	Ratio	Lower	Upper
88	100		
43	35.1	27.1	40.7
58	68.0	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#50

Toluene-d8

Concen: 50.176 ug/l

RT: 8.647 min Scan# 1240

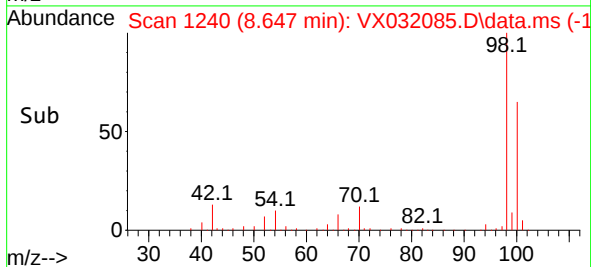
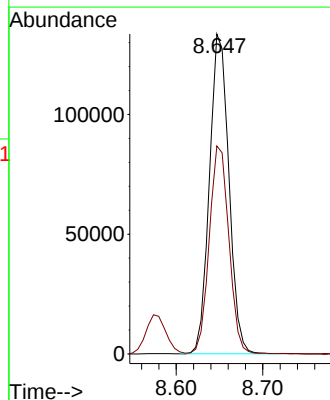
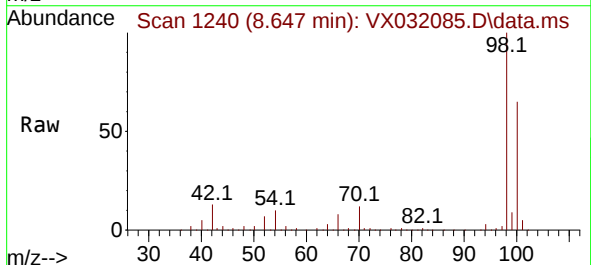
Delta R.T. -0.006 min

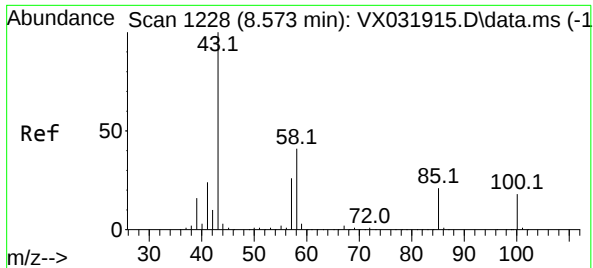
Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Tgt Ion: 98 Resp: 208109

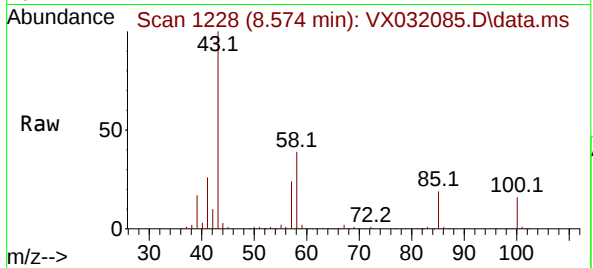
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 112.074 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

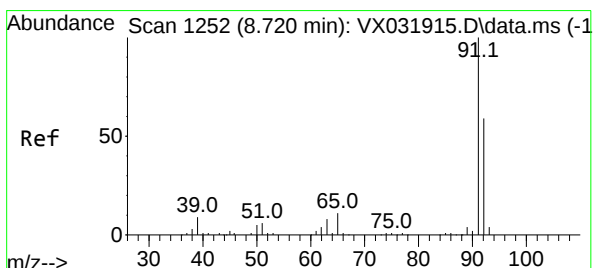
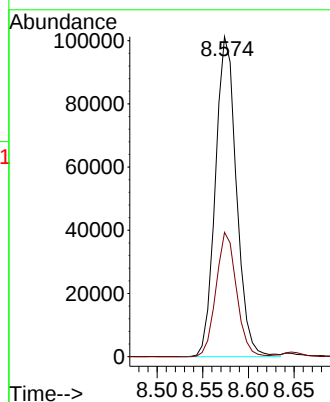
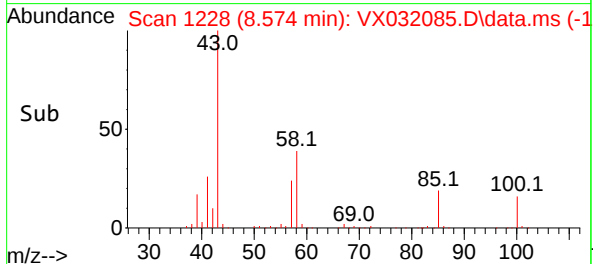
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



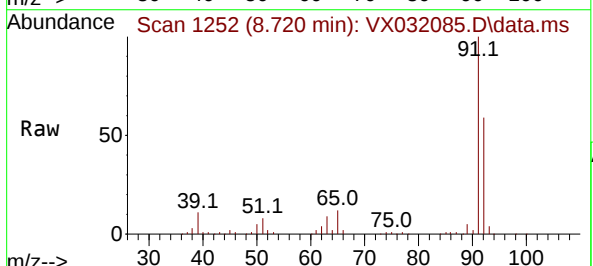
Tgt Ion: 43 Resp: 162150
Ion Ratio Lower Upper
43 100
58 38.0 30.6 46.0

Manual Integrations
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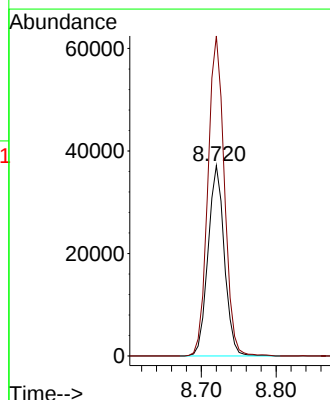
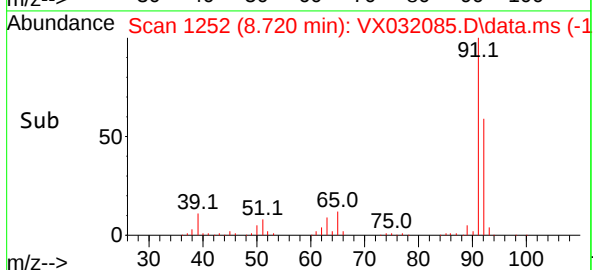
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

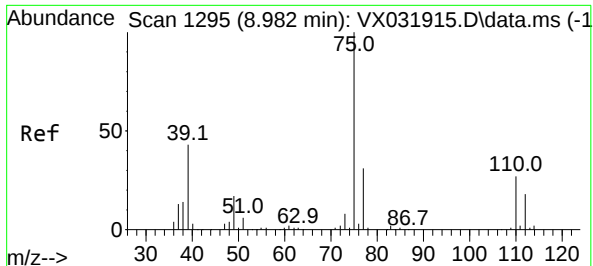


#52
Toluene
Concen: 19.219 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32



Tgt Ion: 92 Resp: 56241
Ion Ratio Lower Upper
92 100
91 169.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.527 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 75 Resp: 28134

Ion Ratio Lower Upper

75 100

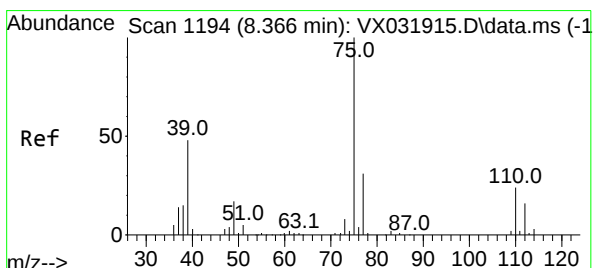
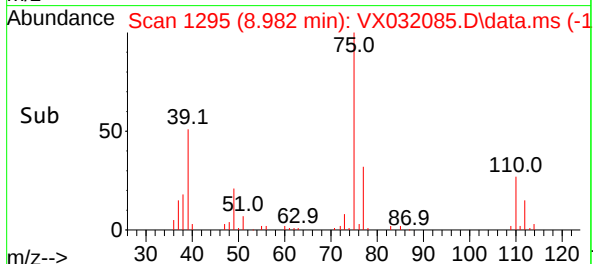
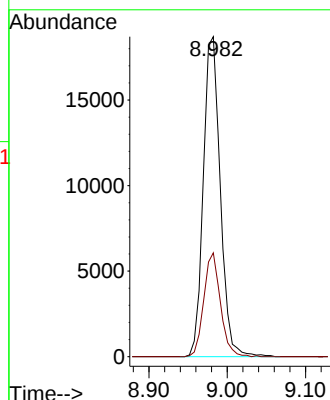
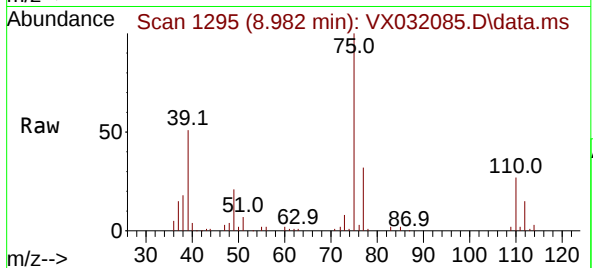
77 32.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#54

cis-1,3-Dichloropropene

Concen: 20.016 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

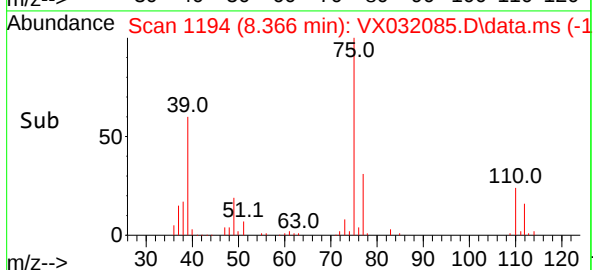
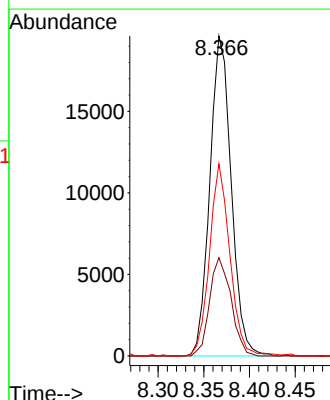
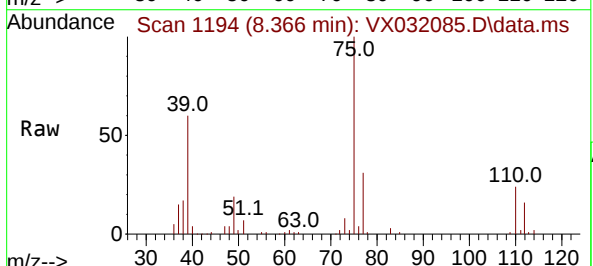
Tgt Ion: 75 Resp: 31920

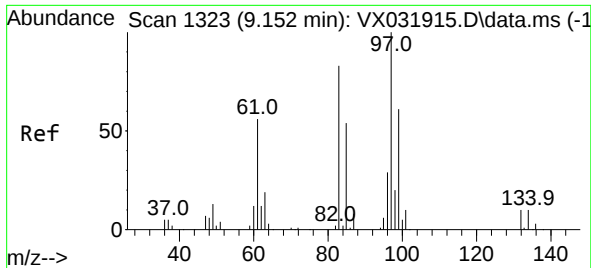
Ion Ratio Lower Upper

75 100

77 30.7 24.4 36.6

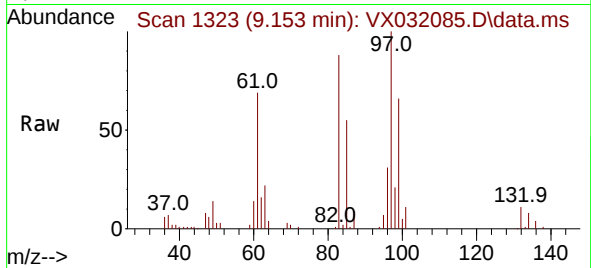
39 60.1 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 18.979 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

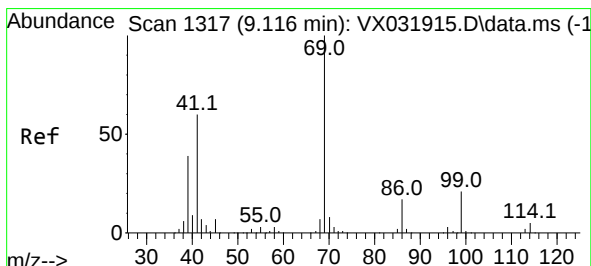
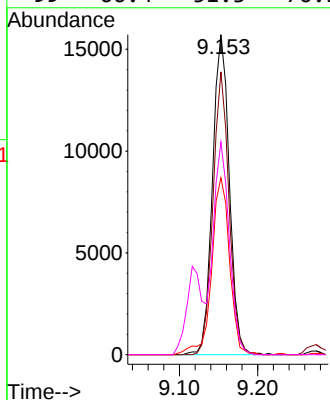
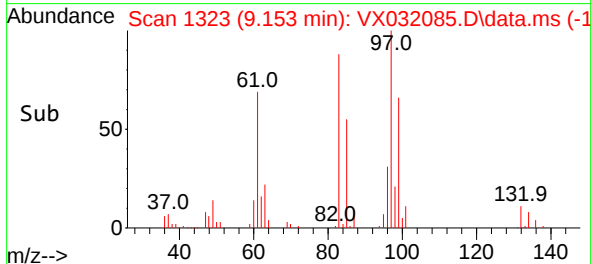
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



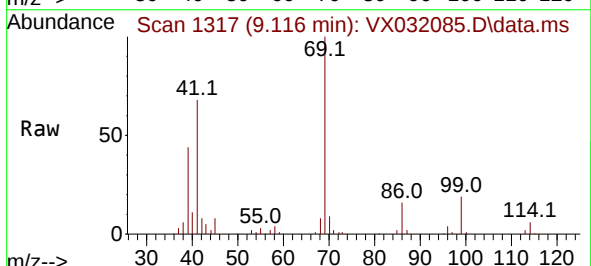
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.0	103.6
85	55.0	44.1	66.1
99	66.4	51.3	76.9

Manual Integrations
APPROVED

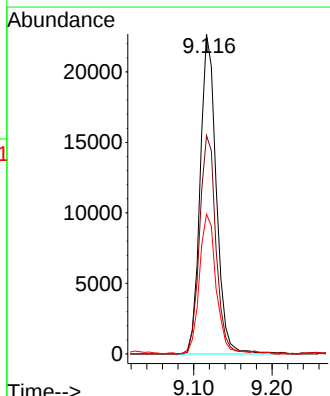
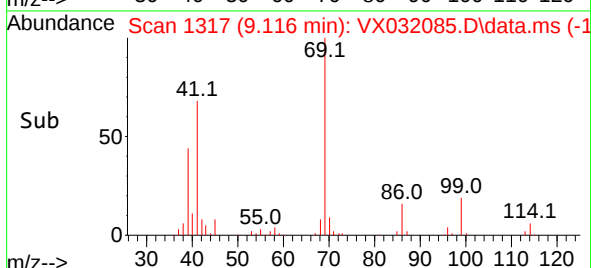
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

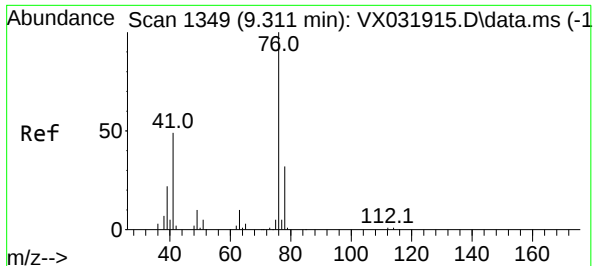


#56
Ethyl methacrylate
Concen: 20.399 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.3	54.2	81.4
39	45.5	34.2	51.2





#57

1,3-Dichloropropane

Concen: 19.857 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion: 76 Resp: 3941

Ion Ratio Lower Upper

76 100

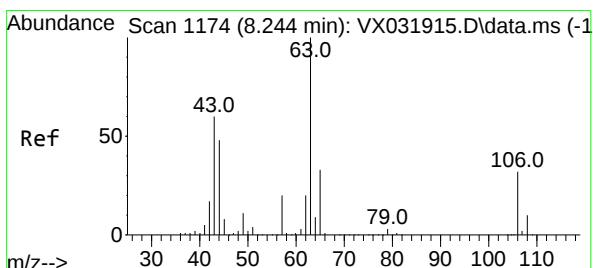
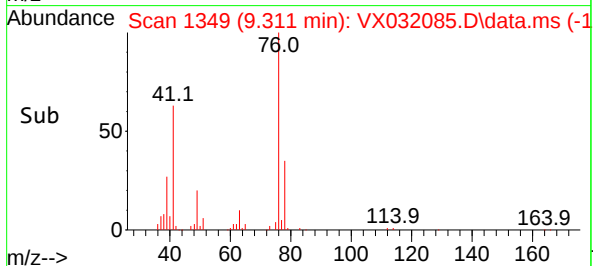
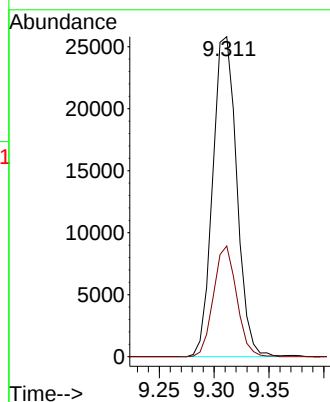
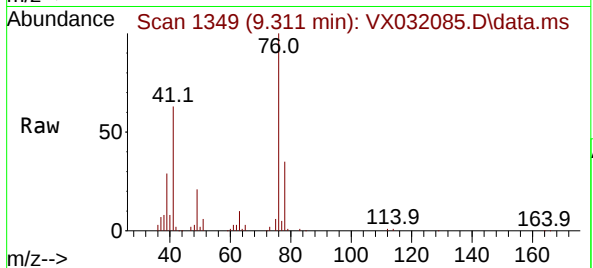
78 33.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 107.500 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX032085.D

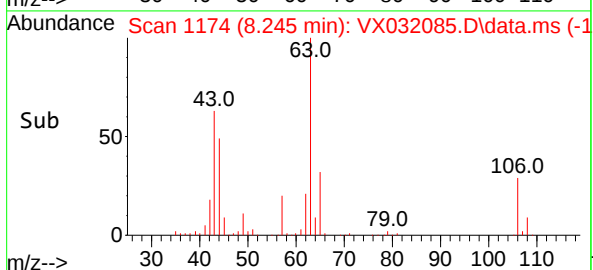
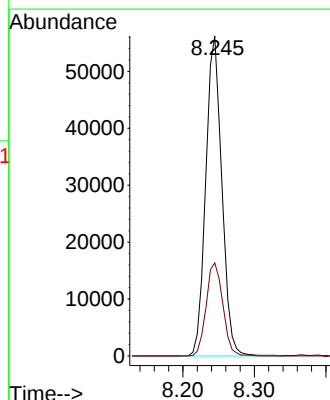
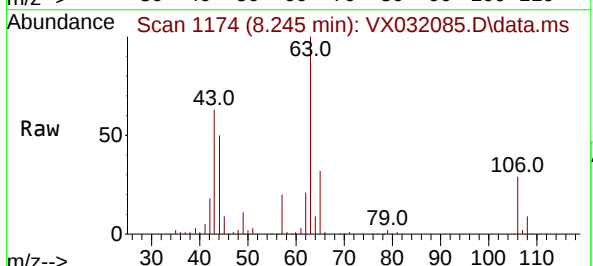
Acq: 12 Oct 2022 15:32

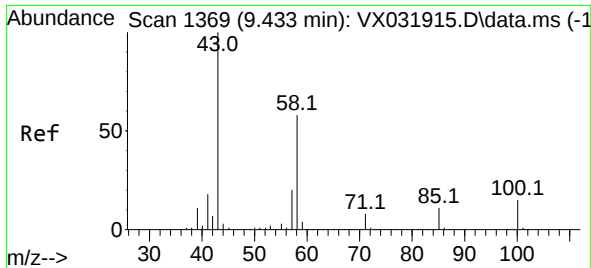
Tgt Ion: 63 Resp: 87853

Ion Ratio Lower Upper

63 100

106 30.1 22.6 34.0





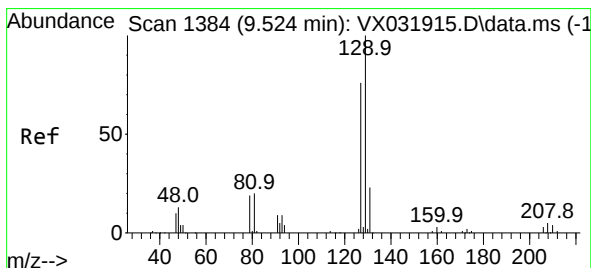
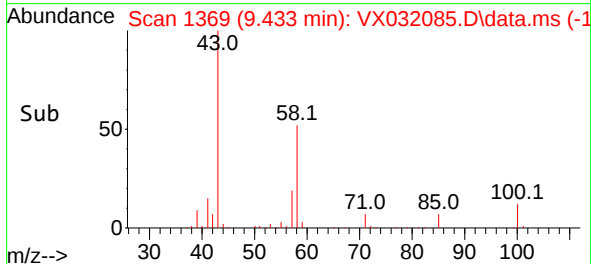
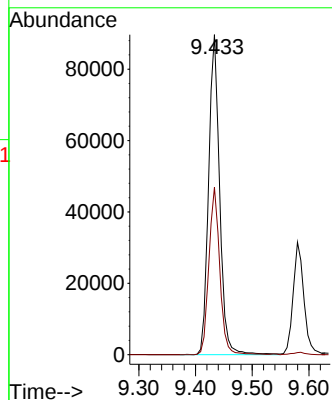
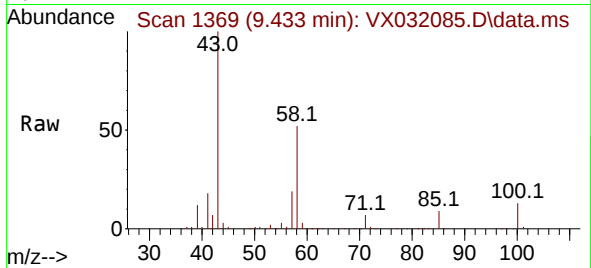
#59
2-Hexanone
Concen: 113.612 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 43 Resp: 121200
Ion Ratio Lower Upper
43 100
58 51.7 26.7 80.0

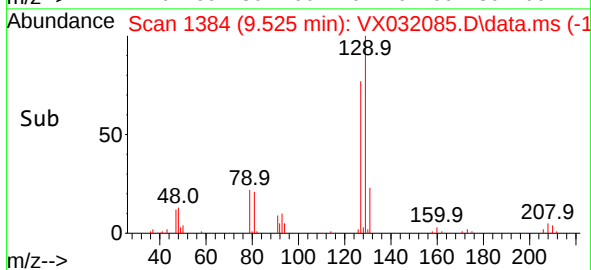
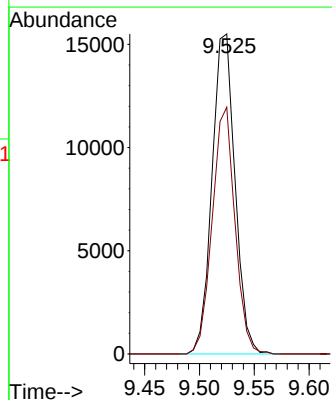
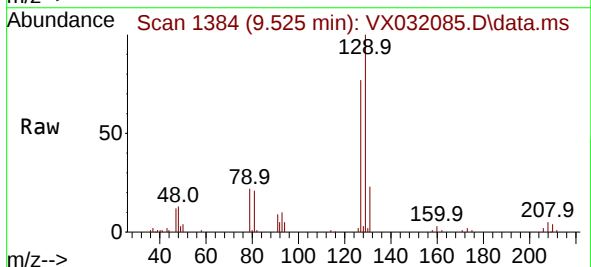
Manual Integrations
APPROVED

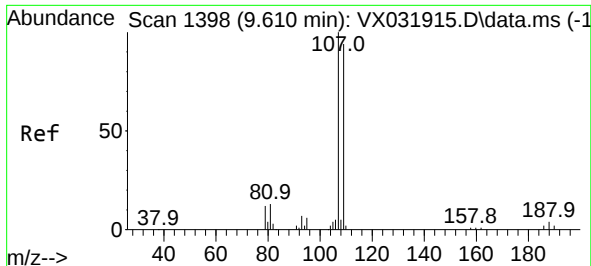
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#60
Dibromochloromethane
Concen: 20.047 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Tgt Ion:129 Resp: 22660
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1





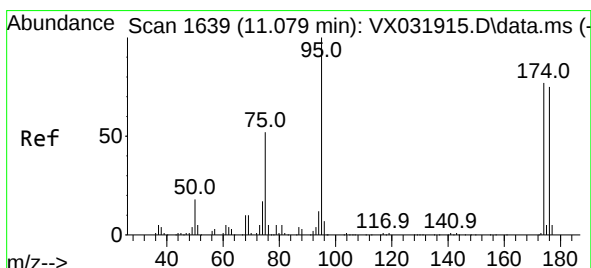
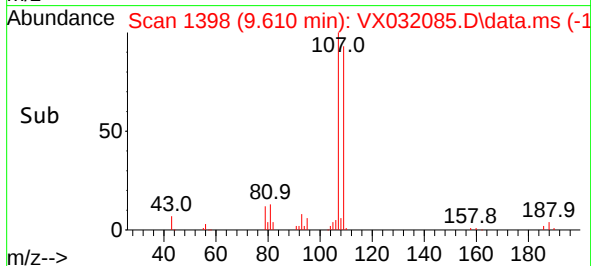
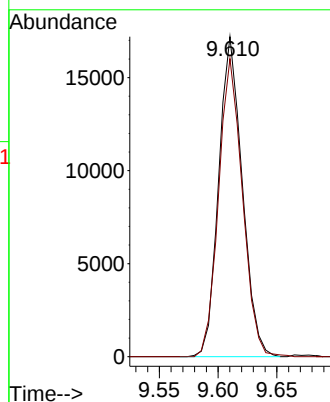
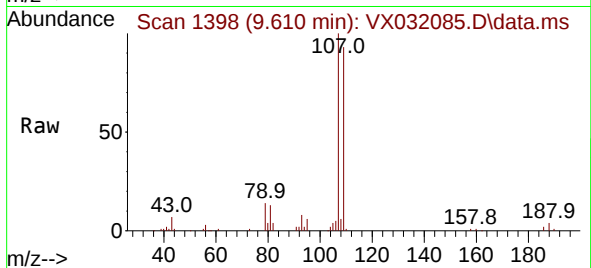
#61
1,2-Dibromoethane
Concen: 19.315 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion:107 Resp: 2399
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4

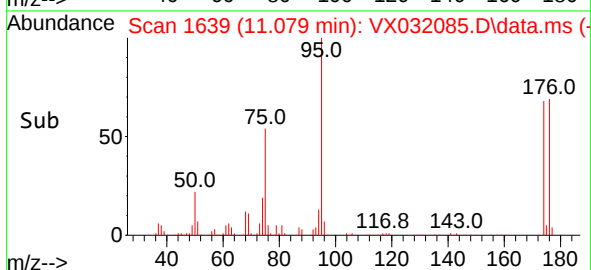
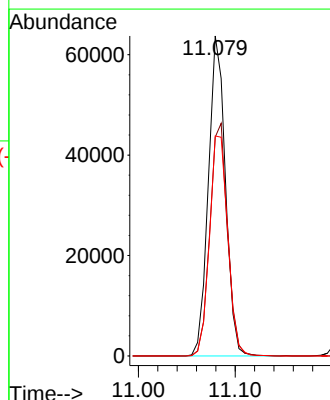
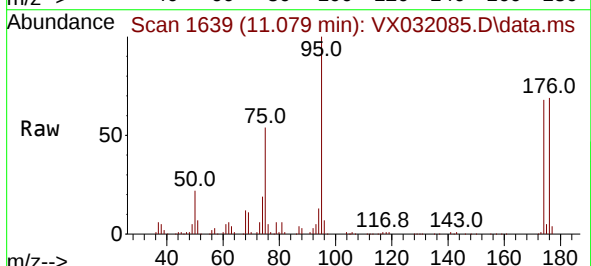
Manual Integrations
APPROVED

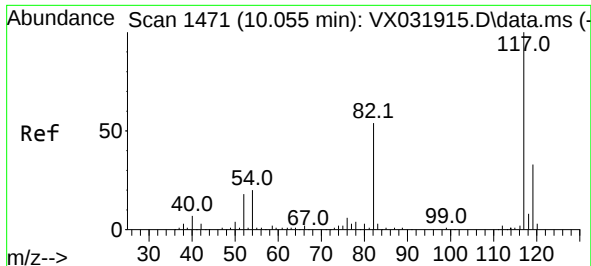
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#62
4-Bromofluorobenzene
Concen: 53.439 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

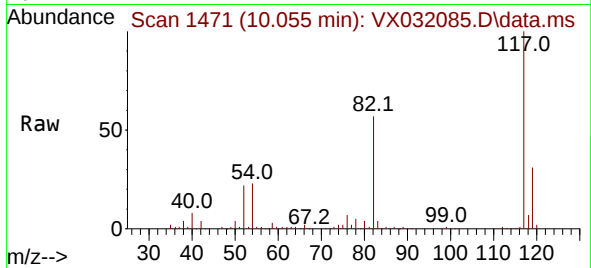
Tgt Ion: 95 Resp: 78357
Ion Ratio Lower Upper
95 100
174 74.8 0.0 153.2
176 73.7 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

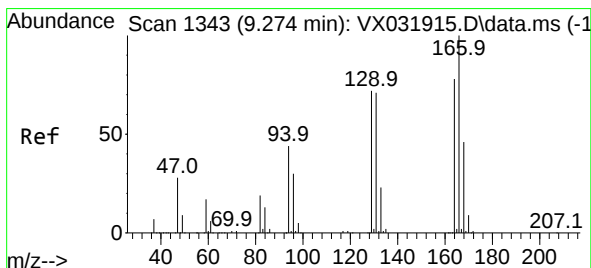
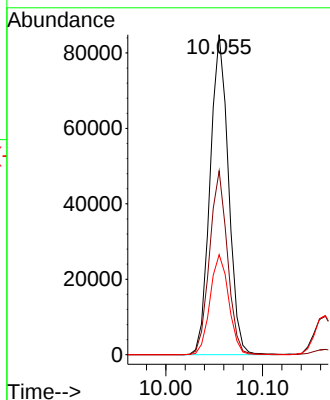
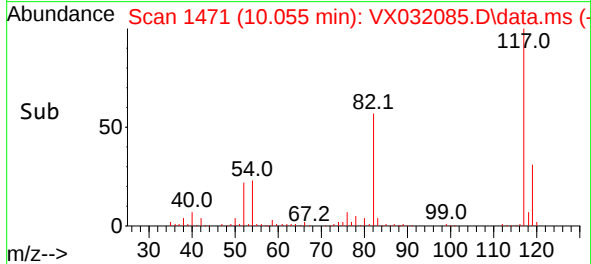
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion:117 Resp: 111814
Ion Ratio Lower Upper
117 100
82 57.5 46.8 70.2
119 31.3 26.4 39.6

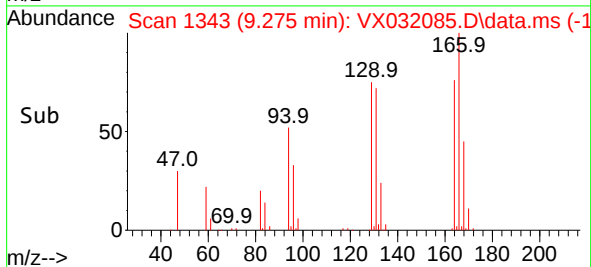
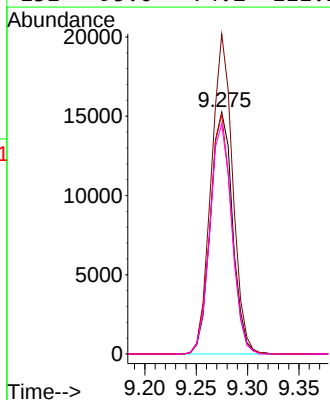
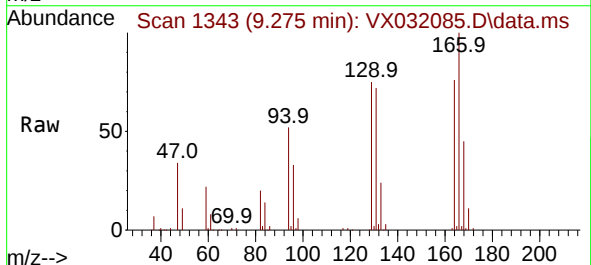
Manual Integrations
APPROVED

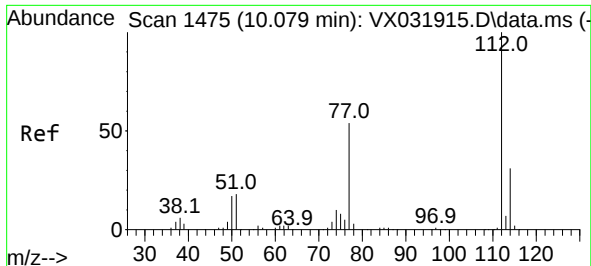
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#64
Tetrachloroethene
Concen: 18.111 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

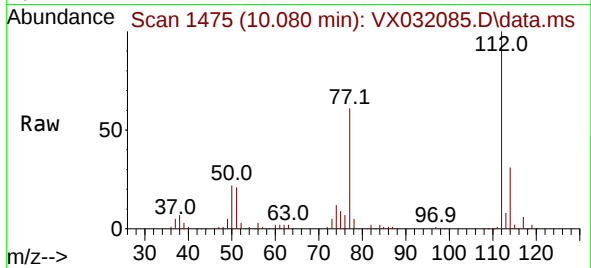
Tgt Ion:164 Resp: 22863
Ion Ratio Lower Upper
164 100
166 132.2 99.0 148.4
129 99.0 78.0 117.0
131 95.0 74.2 111.2





#65
Chlorobenzene
Concen: 17.907 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

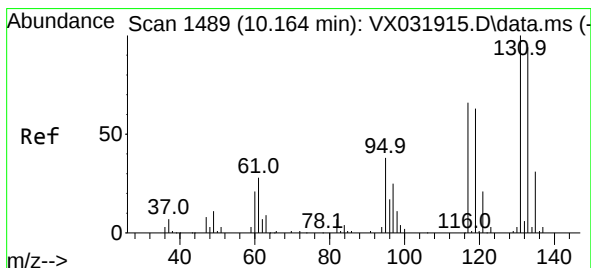
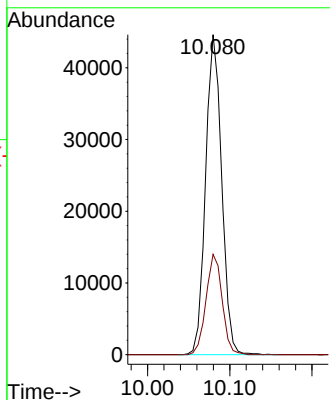
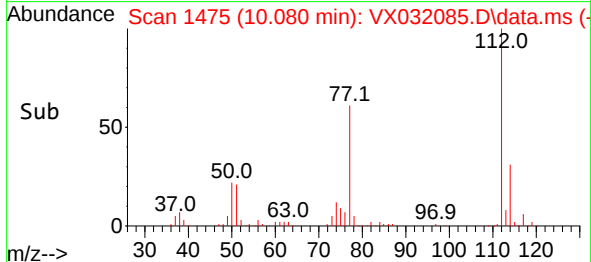
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



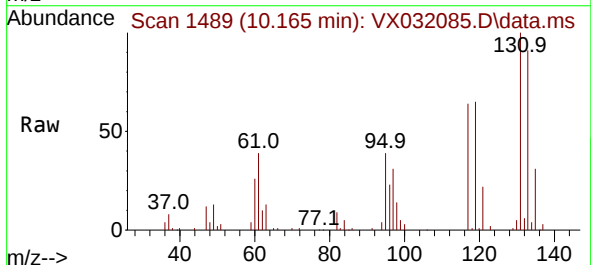
Tgt Ion:112 Resp: 6066
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

Manual Integrations
APPROVED

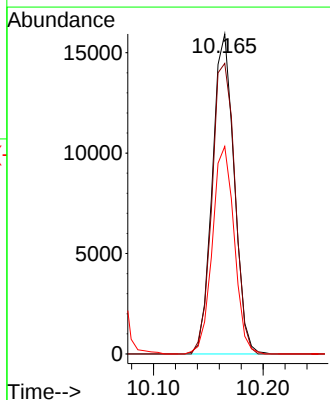
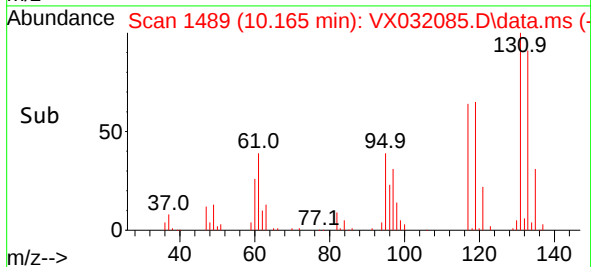
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

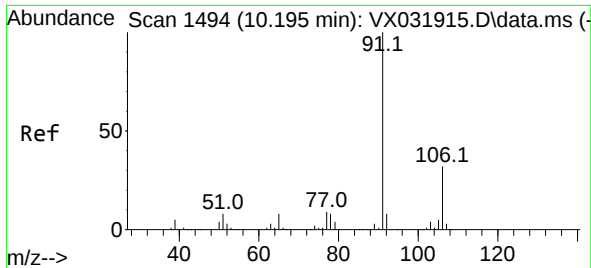


#66
1,1,1,2-Tetrachloroethane
Concen: 18.795 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32



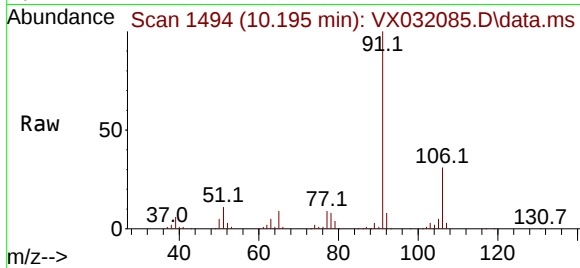
Tgt Ion:131 Resp: 22033
Ion Ratio Lower Upper
131 100
133 95.8 46.6 139.7
119 65.0 31.9 95.9





#67
Ethyl Benzene
Concen: 18.835 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

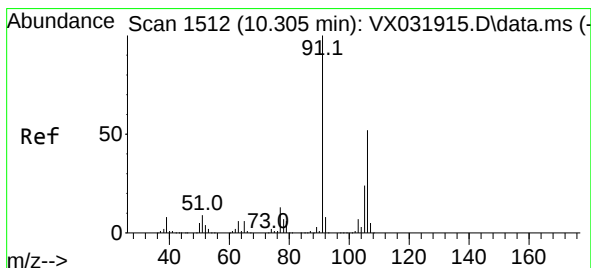
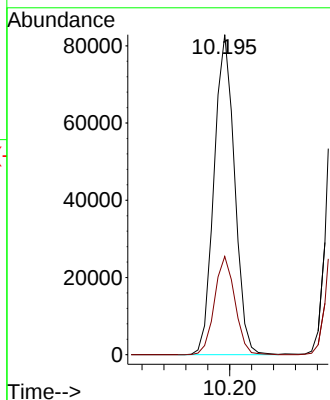
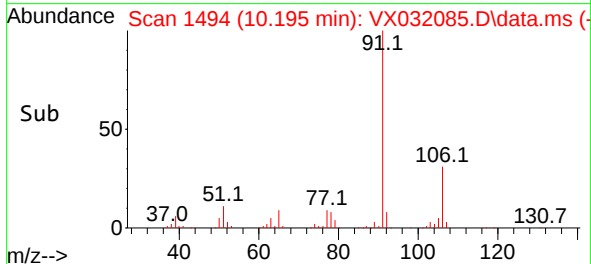
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



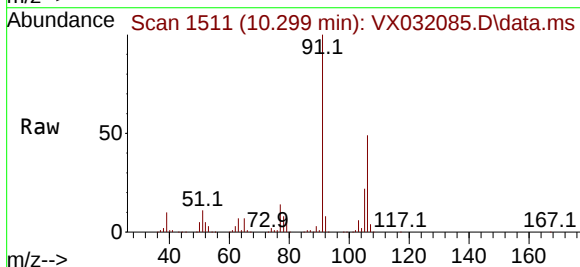
Tgt Ion: 91 Resp: 107952
Ion Ratio Lower Upper
91 100
106 30.7 25.2 37.8

Manual Integrations
APPROVED

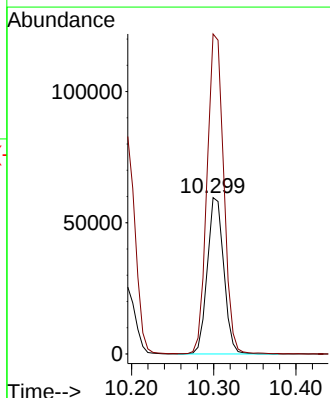
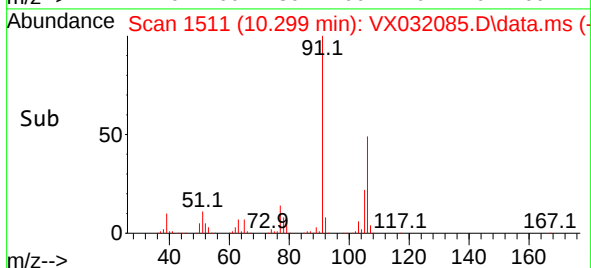
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

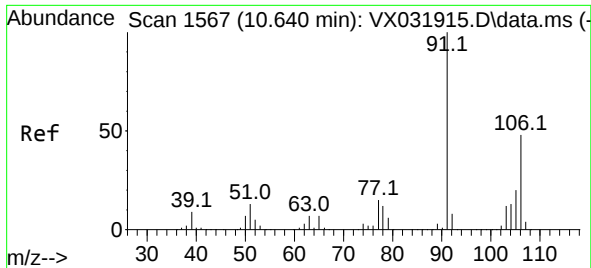


#68
m/p-Xylenes
Concen: 36.373 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32



Tgt Ion:106 Resp: 82845
Ion Ratio Lower Upper
106 100
91 208.0 161.0 241.4





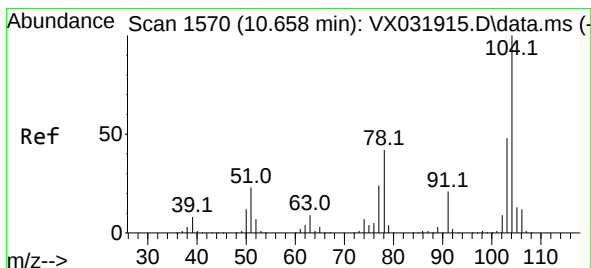
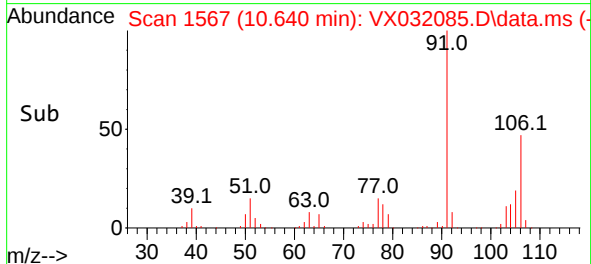
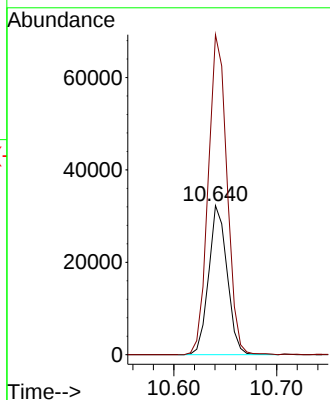
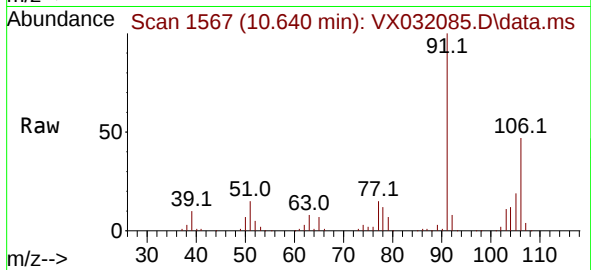
#69
o-Xylene
Concen: 18.155 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion:106 Resp: 40192
Ion Ratio Lower Upper
106 100
91 218.3 107.2 321.6

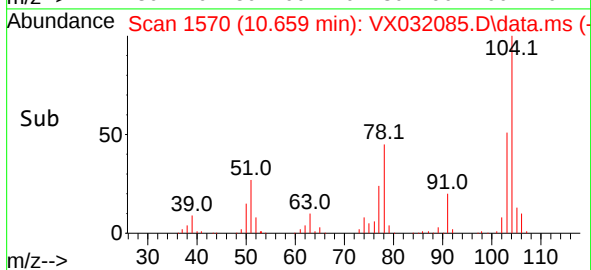
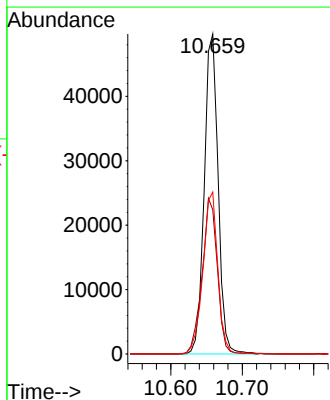
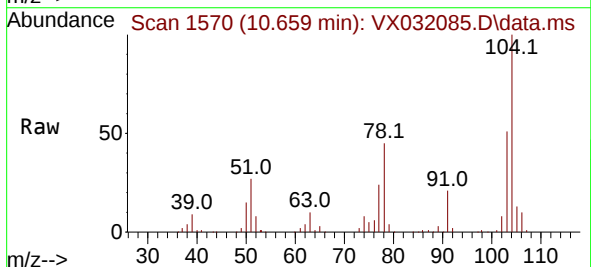
Manual Integrations
APPROVED

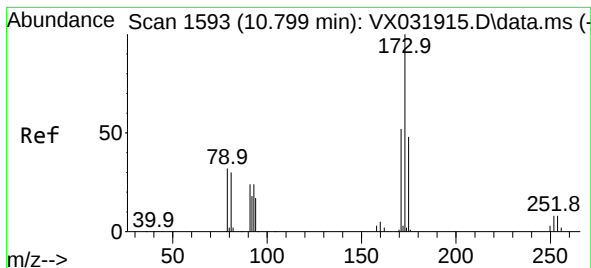
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#70
Styrene
Concen: 18.915 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

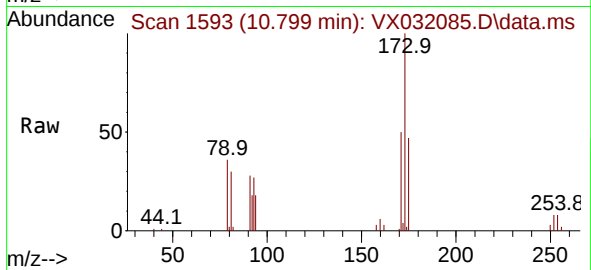
Tgt Ion:104 Resp: 66942
Ion Ratio Lower Upper
104 100
78 53.3 41.4 62.2
103 54.5 43.8 65.8





#71
Bromoform
Concen: 19.307 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

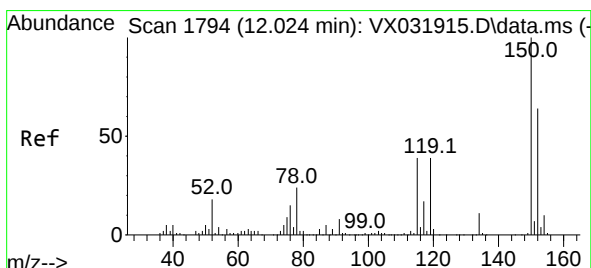
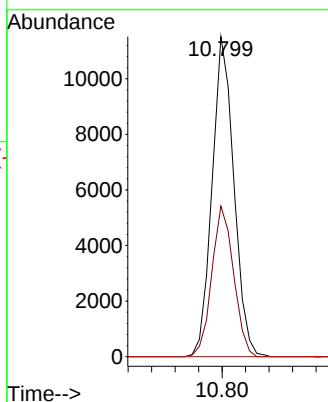
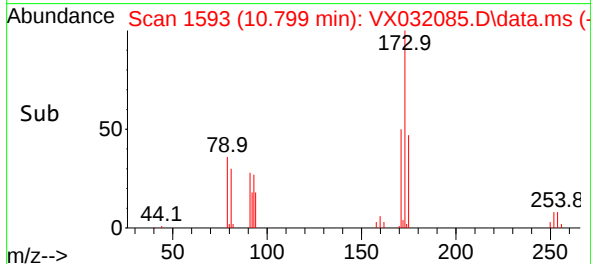
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion:173 Resp: 1481
Ion Ratio Lower Upper
173 100
175 47.1 24.0 72.0
254 0.0 0.0 0.0

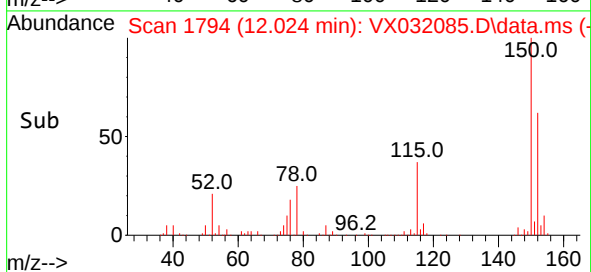
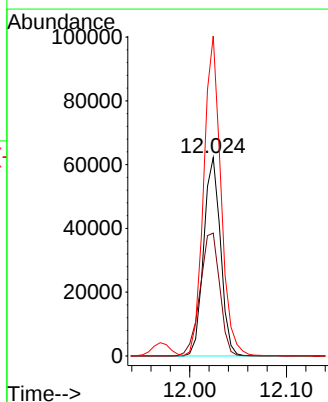
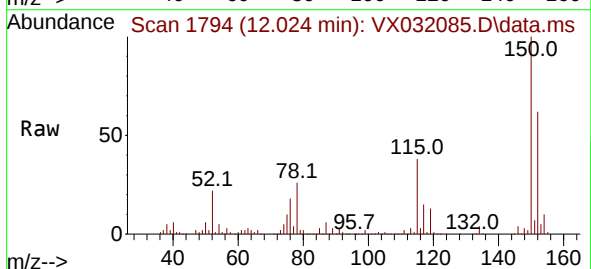
Manual Integrations
APPROVED

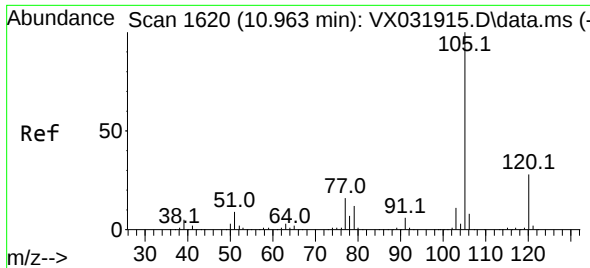
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

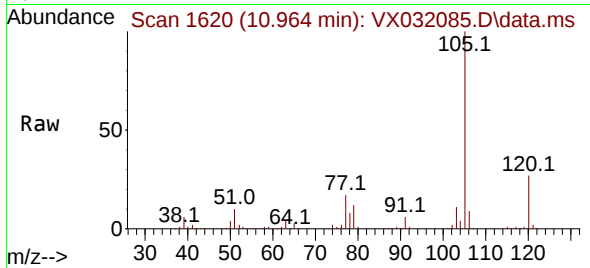
Tgt Ion:152 Resp: 75323
Ion Ratio Lower Upper
152 100
115 72.4 43.4 130.1
150 164.7 0.0 346.8





#73
Isopropylbenzene
Concen: 19.274 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

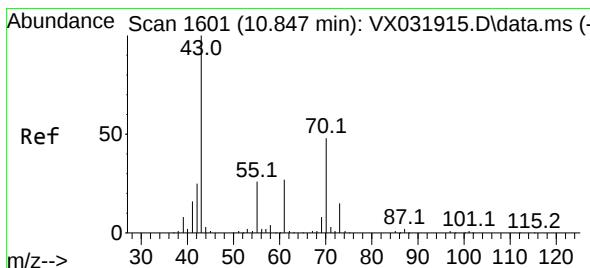
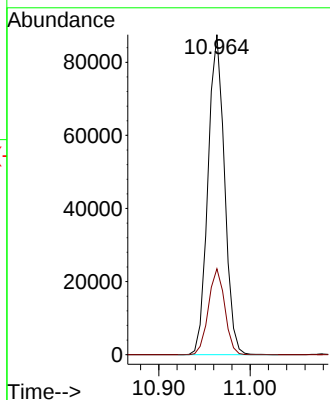
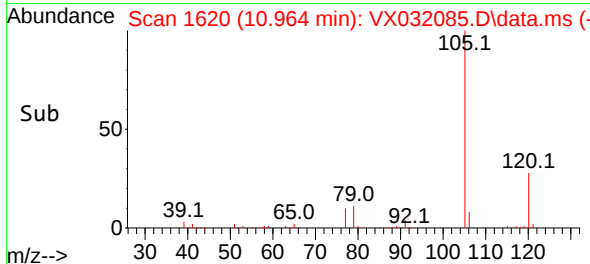
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



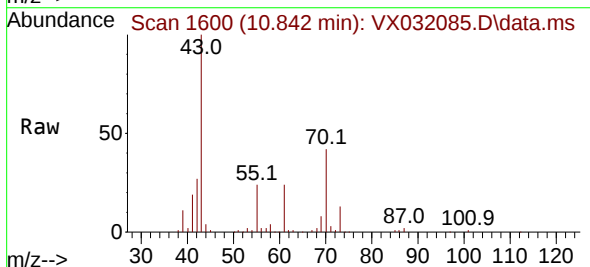
Tgt Ion:105 Resp: 109499
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.0

Manual Integrations
APPROVED

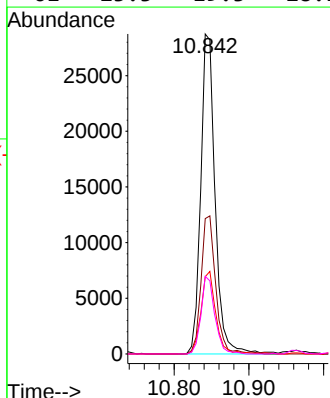
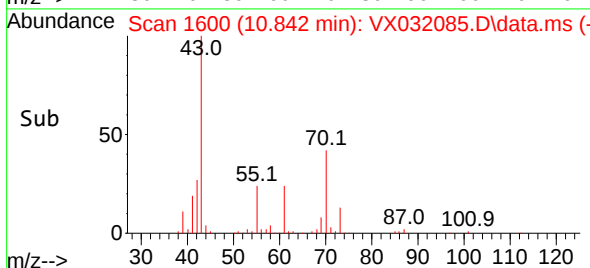
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

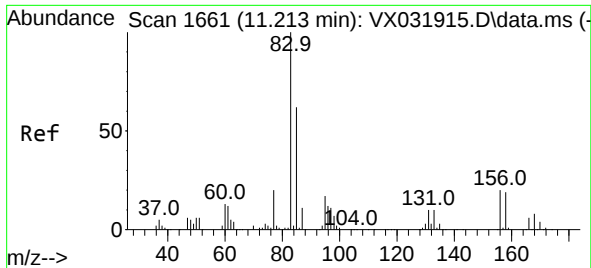


#74
N-ethyl acetate
Concen: 22.156 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32



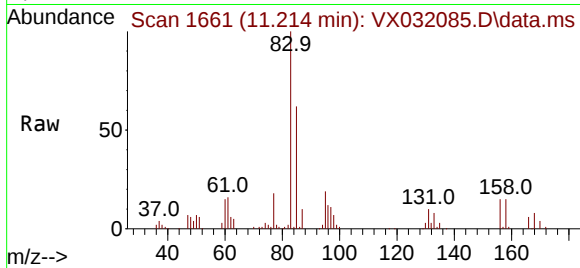
Tgt Ion: 43 Resp: 38437
Ion Ratio Lower Upper
43 100
70 43.9 33.4 50.2
55 26.4 18.2 27.2
61 23.3 19.3 28.9





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.919 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.001 min
 Lab File: VX032085.D
 Acq: 12 Oct 2022 15:32

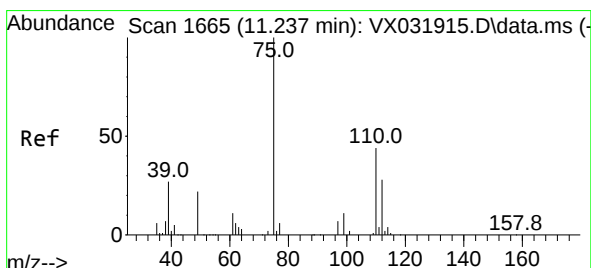
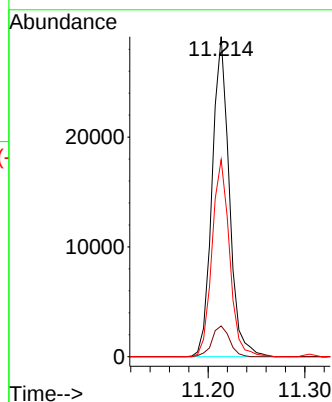
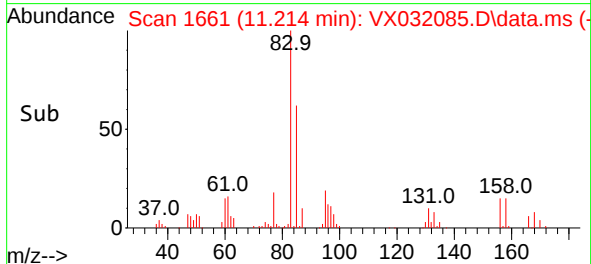
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBSD01



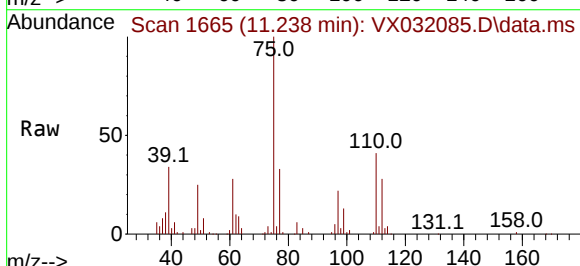
Tgt Ion: 83 Resp: 35954
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.1 15.4
 85 62.8 32.6 97.8

Manual Integrations
 APPROVED

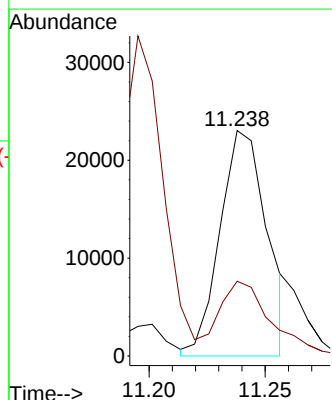
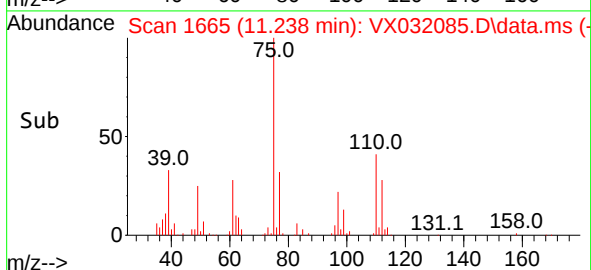
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022

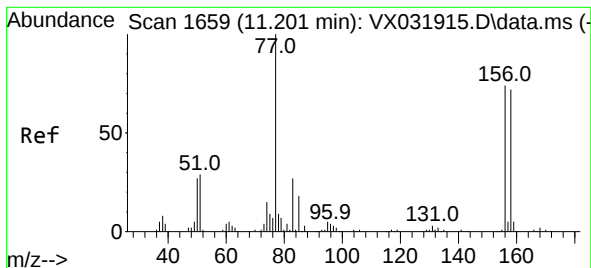


#76
 1,2,3-Trichloropropane
 Concen: 20.963 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.001 min
 Lab File: VX032085.D
 Acq: 12 Oct 2022 15:32



Tgt Ion: 75 Resp: 32361
 Ion Ratio Lower Upper
 75 100
 77 37.3 20.3 60.9





#77

Bromobenzene

Concen: 18.521 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

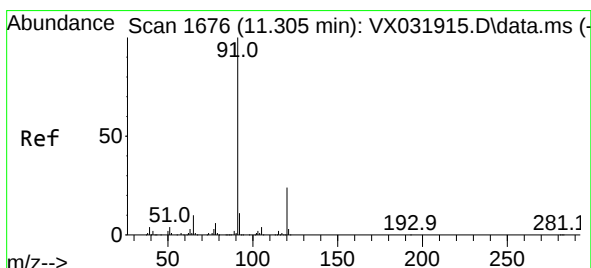
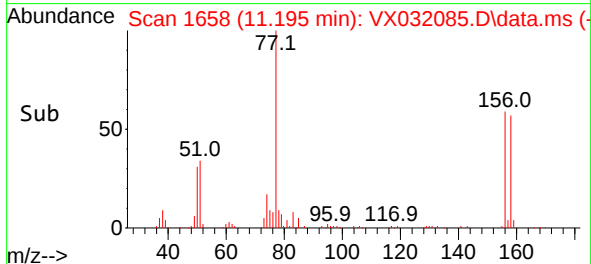
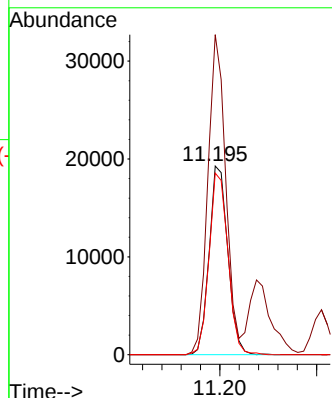
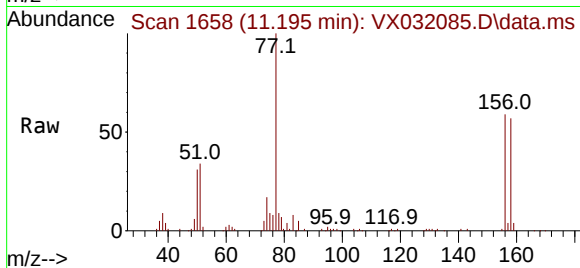
Tgt Ion:	156	Resp:	25918
Ion Ratio	Lower	Upper	
156	100		
77	161.8	79.5	238.6
158	97.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#78

n-propylbenzene

Concen: 19.515 ug/l

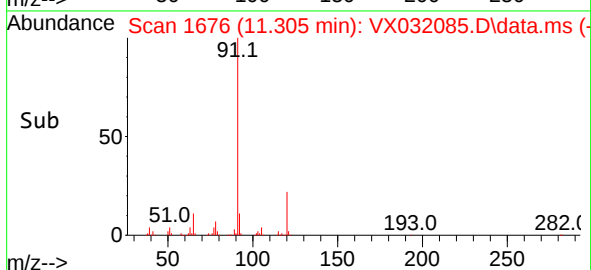
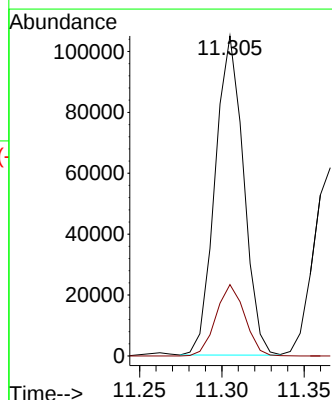
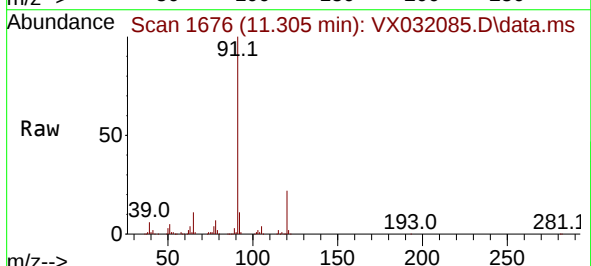
RT: 11.305 min Scan# 1676

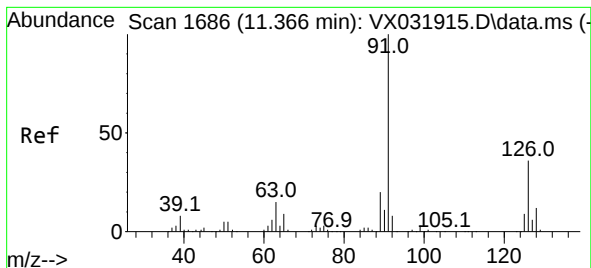
Delta R.T. -0.000 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Tgt Ion:	91	Resp:	126102
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.8	35.4





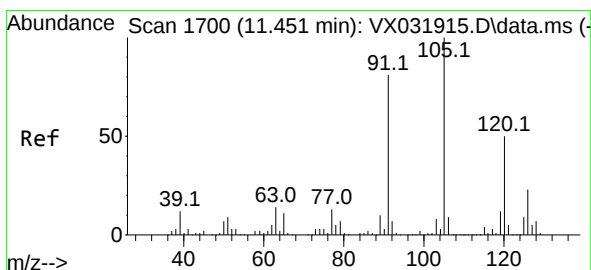
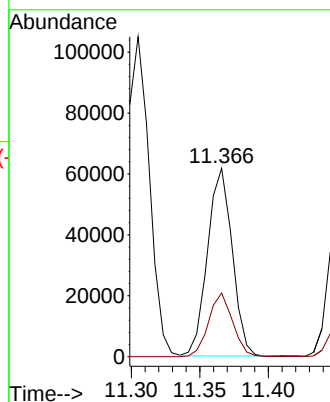
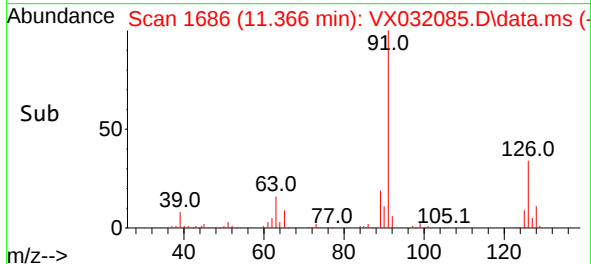
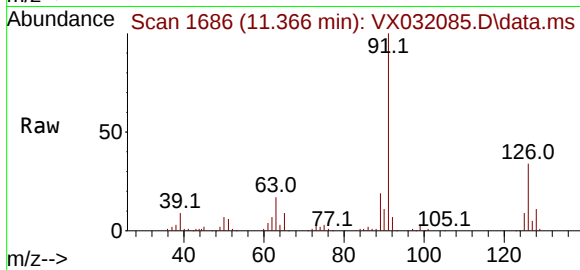
#79
2-Chlorotoluene
Concen: 19.891 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 91 Resp: 77340
Ion Ratio Lower Upper
91 100
126 33.0 17.4 52.3

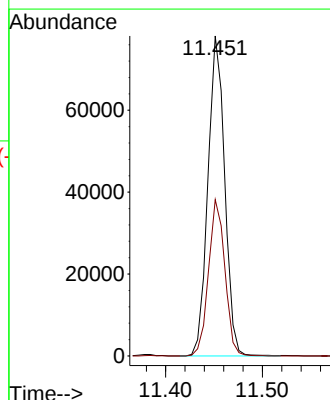
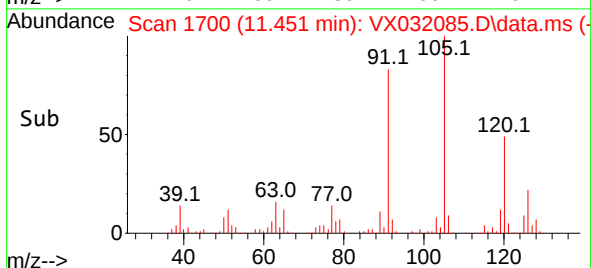
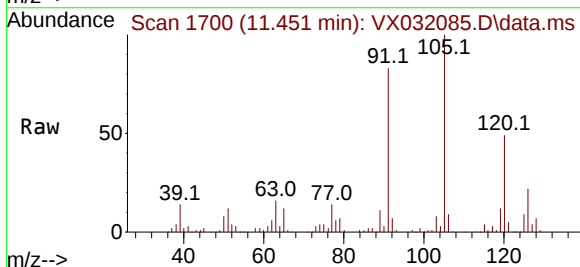
Manual Integrations
APPROVED

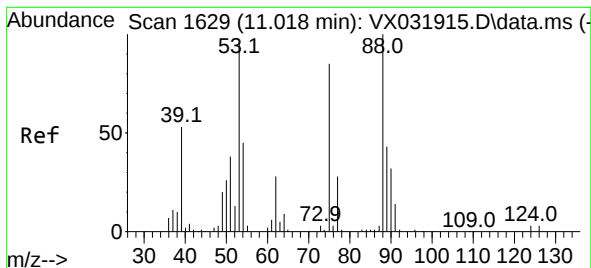
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.052 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

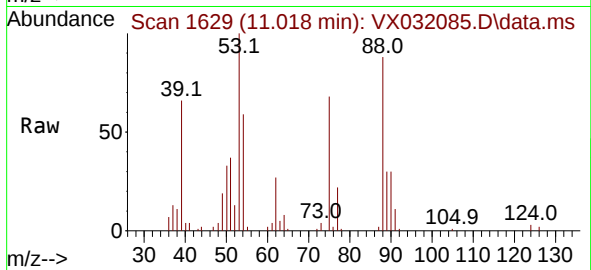
Tgt Ion:105 Resp: 94477
Ion Ratio Lower Upper
105 100
120 47.6 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.970 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

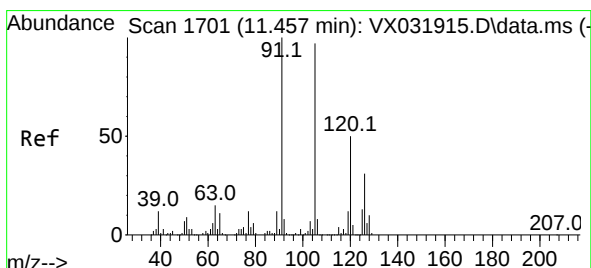
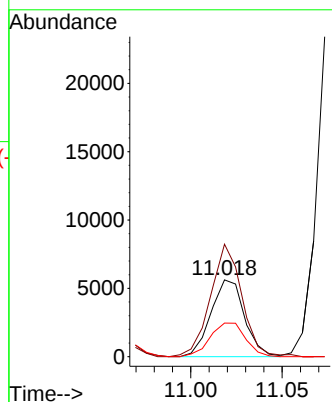
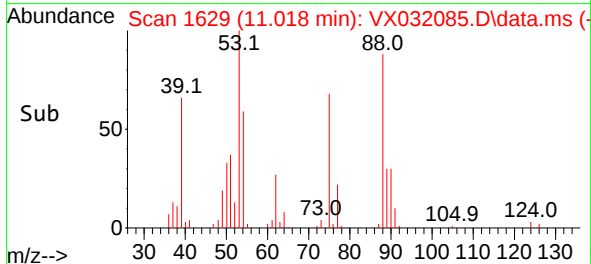
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



Tgt Ion: 75 Resp: 720
Ion Ratio Lower Upper
75 100
53 136.7 77.6 116.4
89 45.9 37.4 56.0

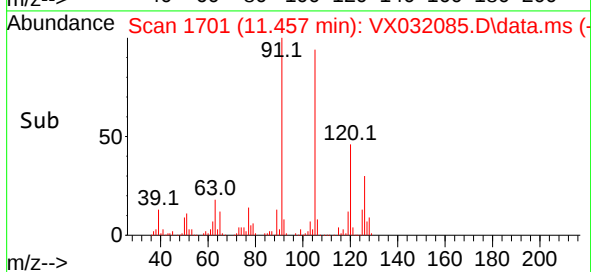
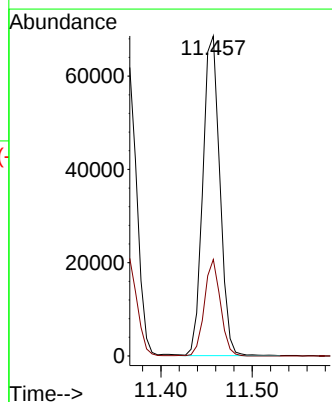
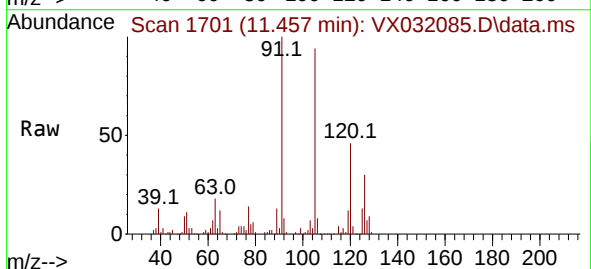
Manual Integrations
APPROVED

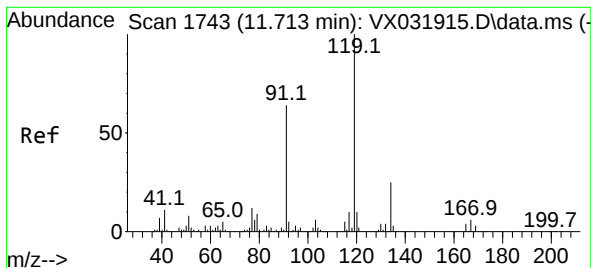
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#82
4-Chlorotoluene
Concen: 19.916 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Tgt Ion: 91 Resp: 88692
Ion Ratio Lower Upper
91 100
126 28.5 15.1 45.3





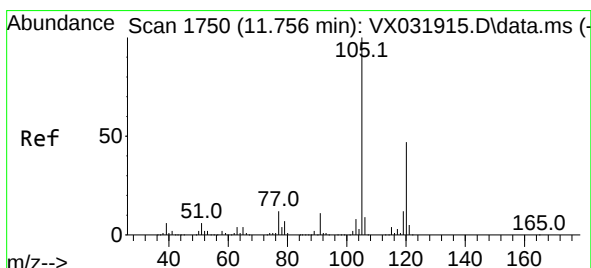
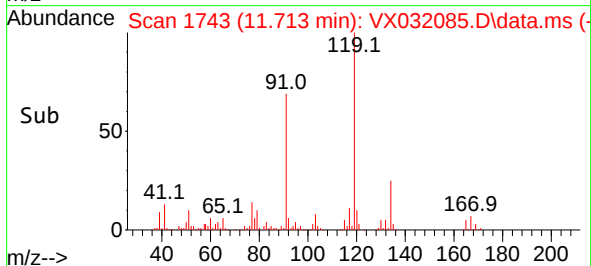
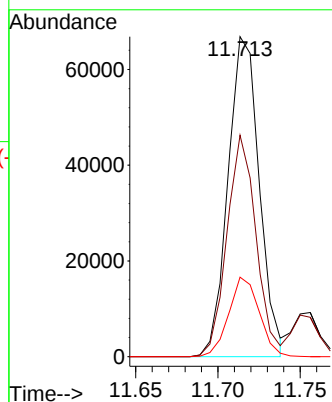
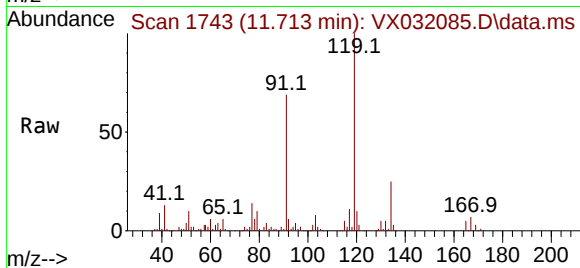
#83
tert-Butylbenzene
Concen: 18.905 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion:119 Resp: 88159
Ion Ratio Lower Upper
119 100
91 64.5 29.2 87.6
134 24.3 11.6 34.8

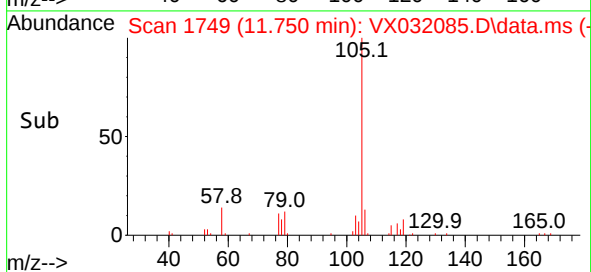
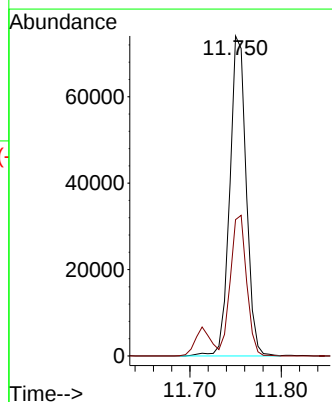
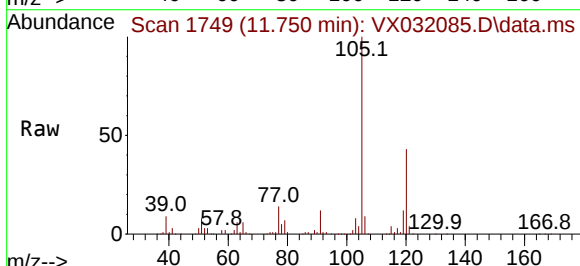
Manual Integrations
APPROVED

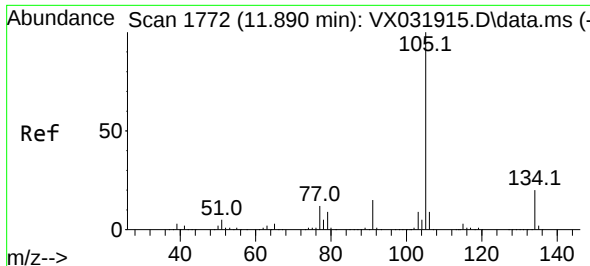
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.352 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

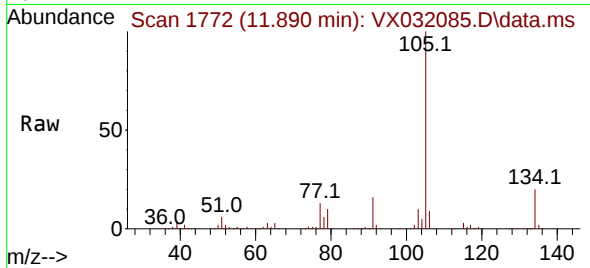
Tgt Ion:105 Resp: 92629
Ion Ratio Lower Upper
105 100
120 43.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.920 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032085.D
 Acq: 12 Oct 2022 15:32

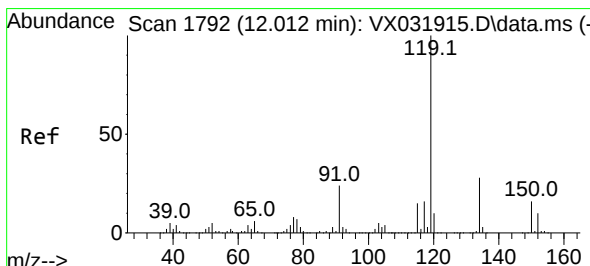
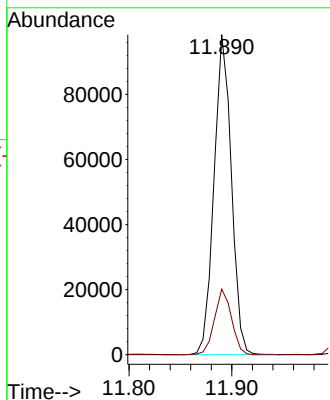
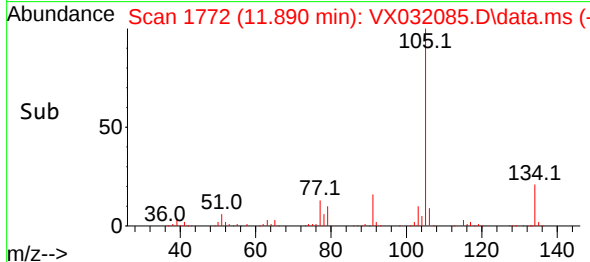
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBSD01



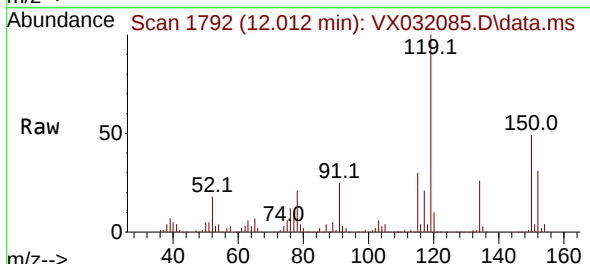
Tgt Ion:105 Resp: 115004
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

Manual Integrations
 APPROVED

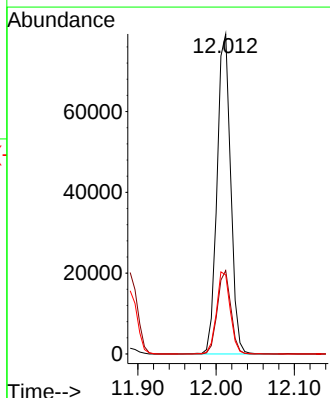
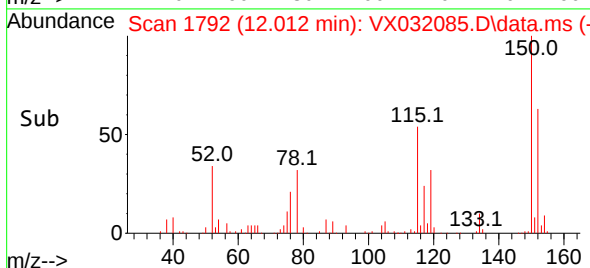
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/13/2022

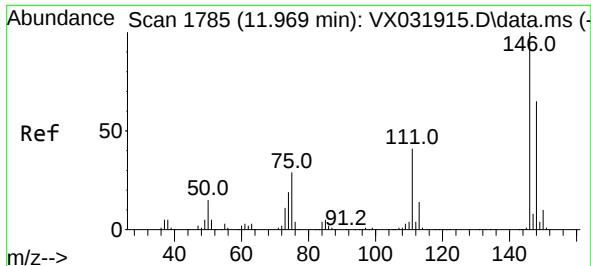


#86
 p-Isopropyltoluene
 Concen: 19.675 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032085.D
 Acq: 12 Oct 2022 15:32



Tgt Ion:119 Resp: 95641
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.4 40.2
 91 25.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.417 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBSD01

Tgt Ion:146 Resp: 4907

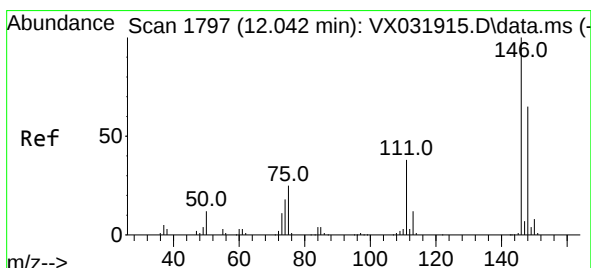
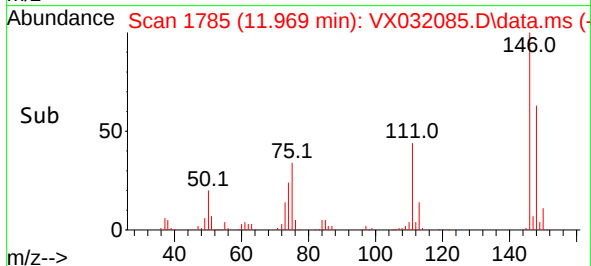
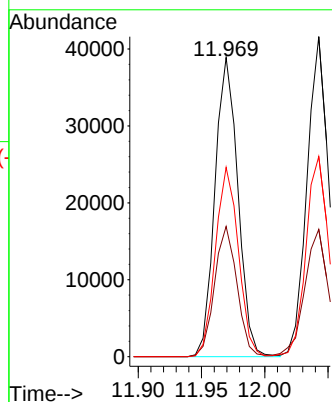
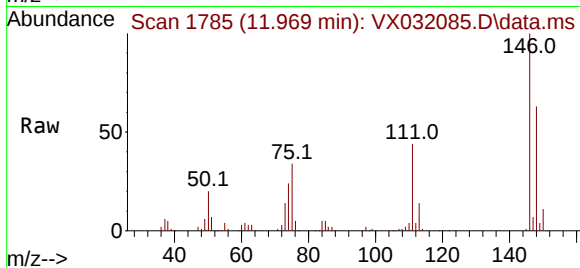
Ion	Ratio	Lower	Upper
146	100		
111	42.7	19.8	59.4
148	63.3	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/13/2022



#88

1,4-Dichlorobenzene

Concen: 18.123 ug/l

RT: 12.043 min Scan# 1797

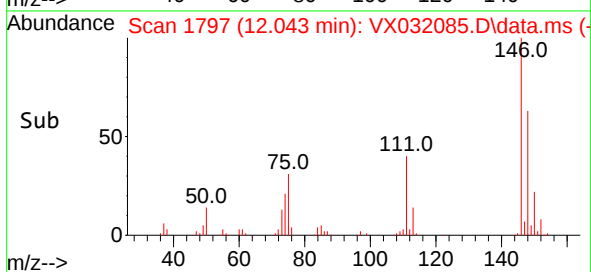
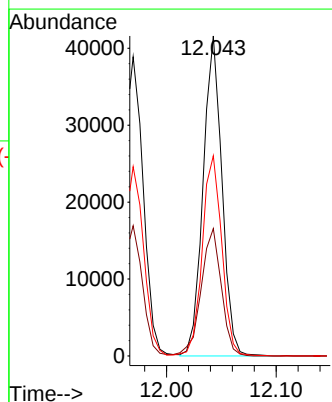
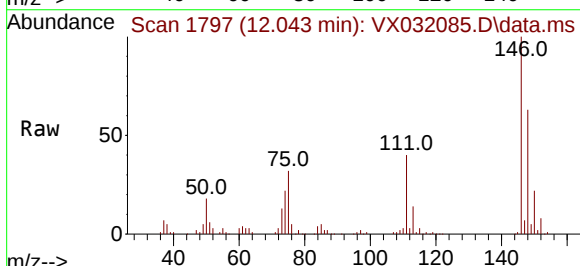
Delta R.T. 0.001 min

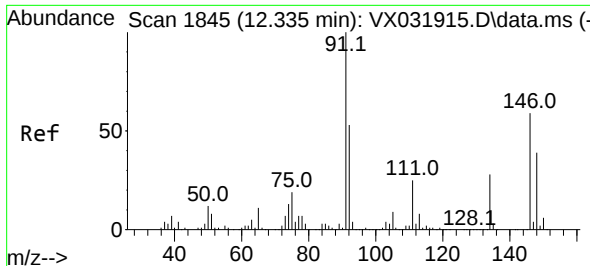
Lab File: VX032085.D

Acq: 12 Oct 2022 15:32

Tgt Ion:146 Resp: 49705

Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.5	61.5
148	64.8	32.0	96.2





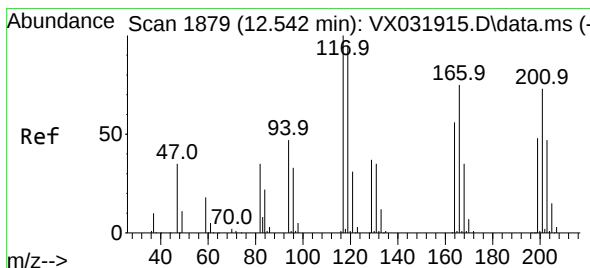
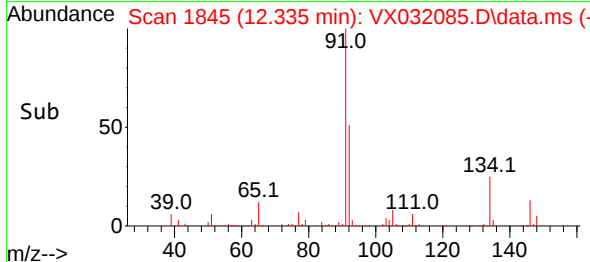
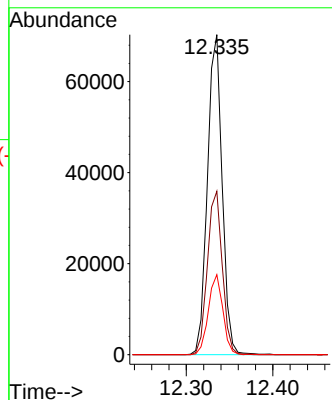
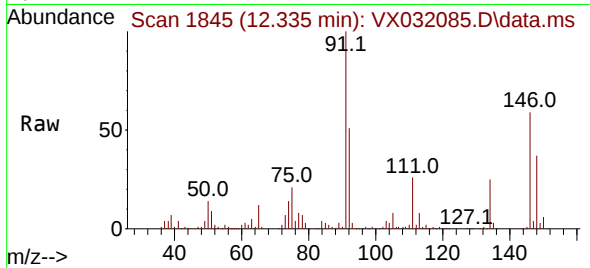
#89
n-Butylbenzene
Concen: 20.367 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01

Tgt Ion: 91 Resp: 8290
Ion Ratio Lower Upper
91 100
92 51.6 27.0 81.0
134 24.7 13.3 39.9

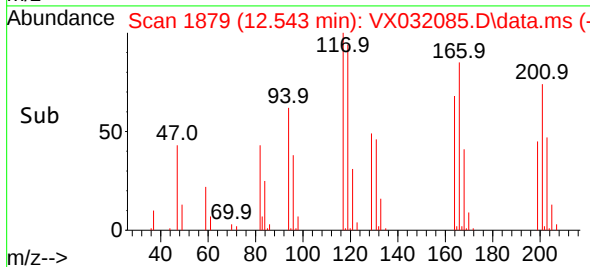
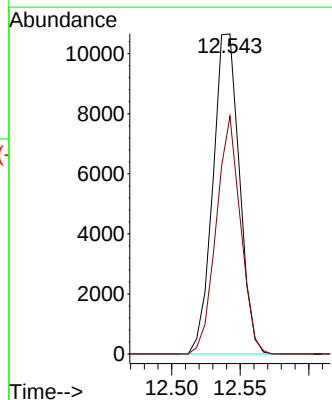
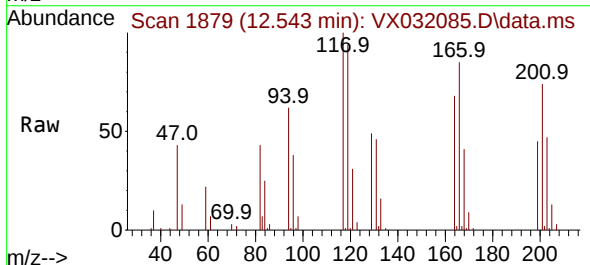
Manual Integrations
APPROVED

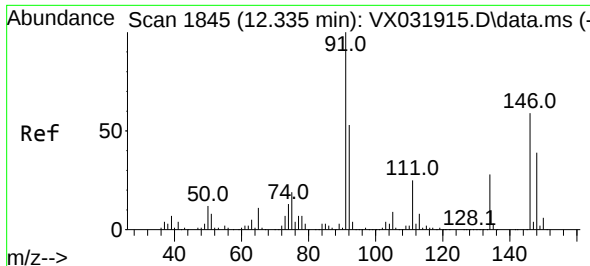
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#90
Hexachloroethane
Concen: 19.368 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

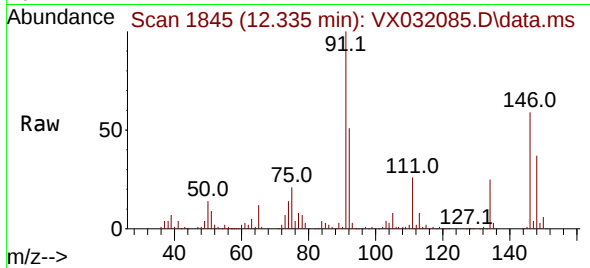
Tgt Ion:117 Resp: 14335
Ion Ratio Lower Upper
117 100
201 68.2 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 18.911 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

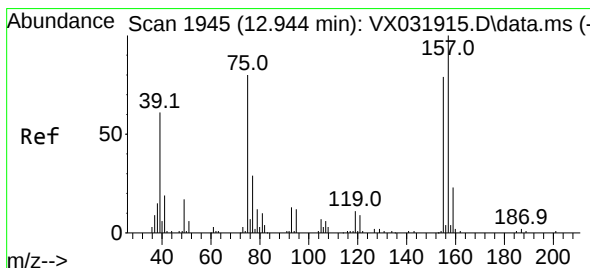
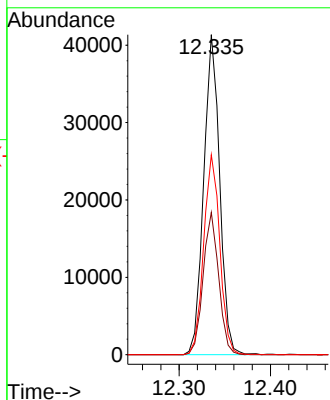
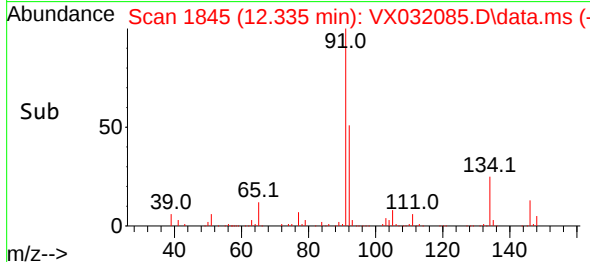
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



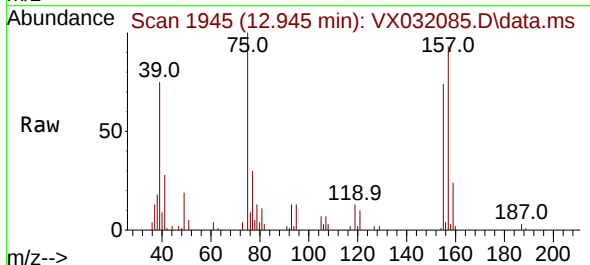
Tgt Ion:146 Resp: 5009
Ion Ratio Lower Upper
146 100
111 43.2 20.6 61.8
148 62.8 31.6 95.0

Manual Integrations
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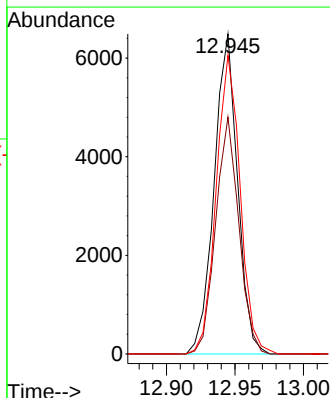
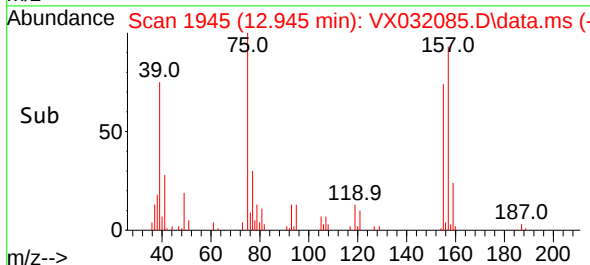
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

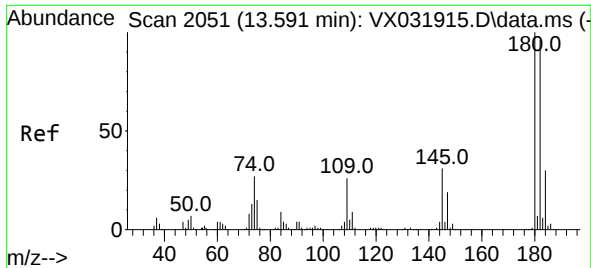


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.317 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32



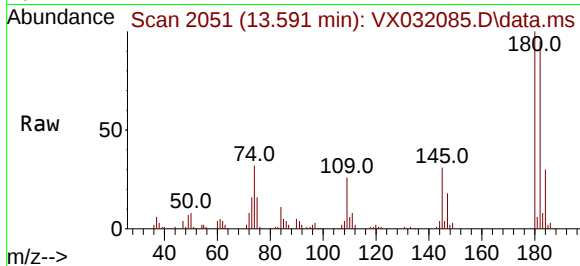
Tgt Ion: 75 Resp: 7704
Ion Ratio Lower Upper
75 100
155 73.4 40.3 120.8
157 95.4 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 18.159 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

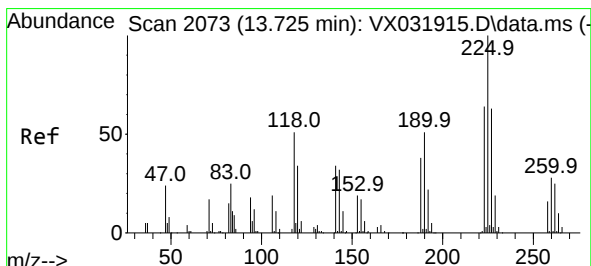
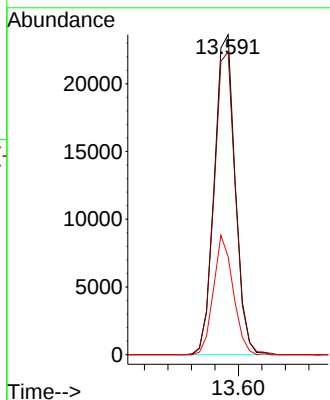
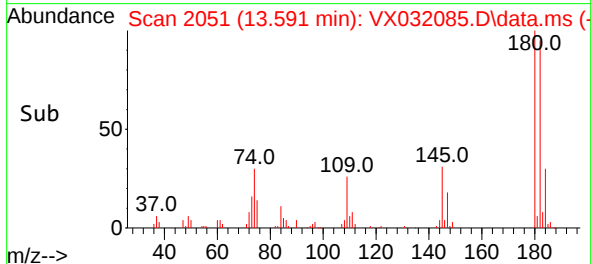
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



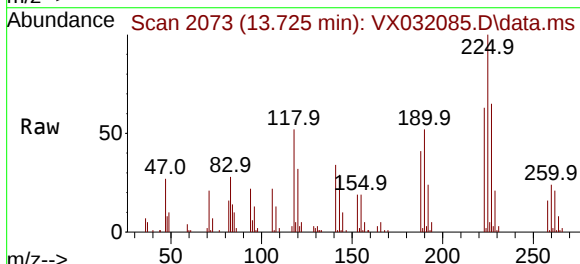
Tgt Ion:180 Resp: 29198
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 35.1 16.7 50.1

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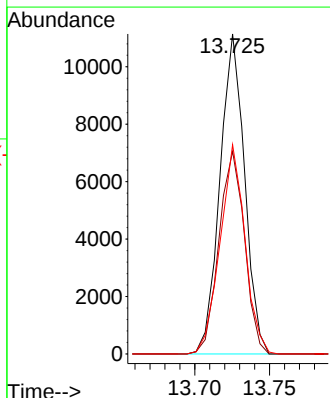
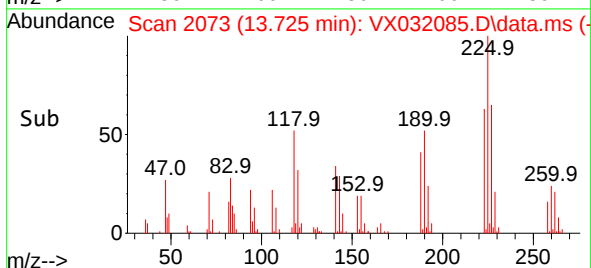
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022

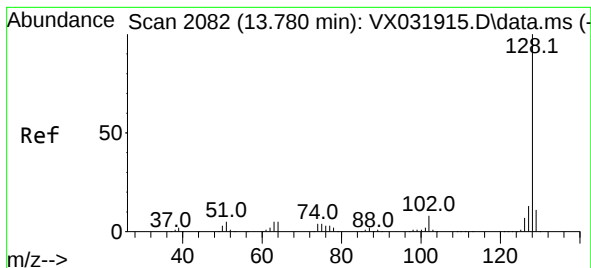


#94
Hexachlorobutadiene
Concen: 19.594 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32



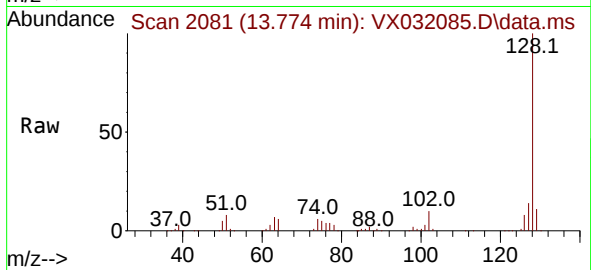
Tgt Ion:225 Resp: 12742
Ion Ratio Lower Upper
225 100
223 65.6 30.8 92.4
227 66.3 32.3 96.9





#95
Naphthalene
Concen: 18.936 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32

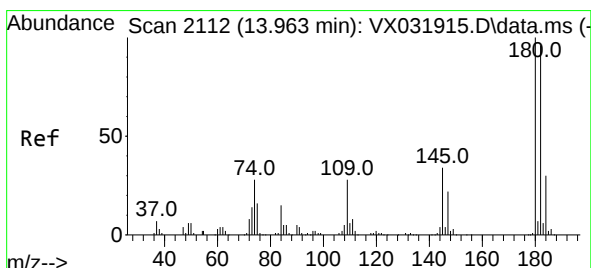
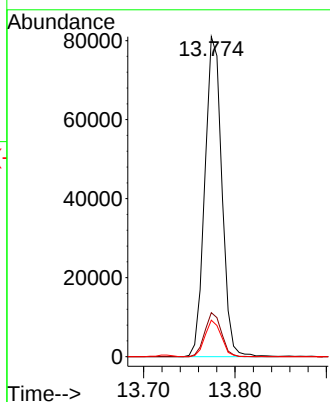
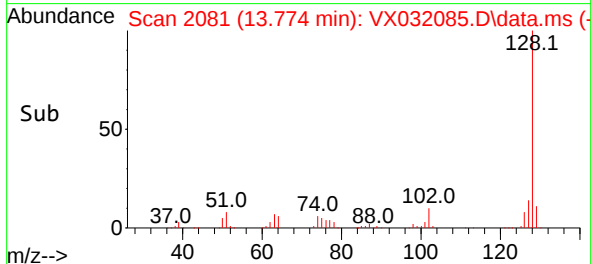
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBSD01



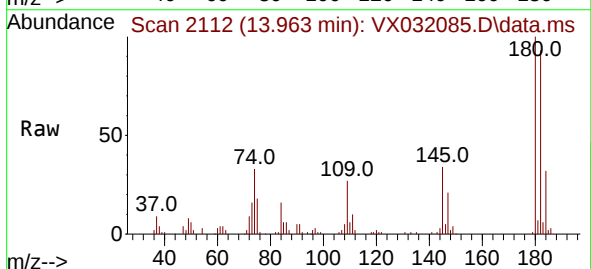
Tgt Ion:128 Resp: 104328
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.042 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032085.D
Acq: 12 Oct 2022 15:32



Tgt Ion:180 Resp: 31056
Ion Ratio Lower Upper
180 100
182 92.9 47.9 143.8
145 33.7 17.6 52.8

