

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032919.D
 Acq On : 18 Nov 2022 12:56
 Operator : JC/MD
 Sample : VX1118WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/21/2022
 Supervised By : Mahesh Dadoda 11/21/2022

Quant Time: Nov 19 03:03:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	92670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66925	51.975	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.960%			
35) Dibromofluoromethane	5.385	113	56893	54.710	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.420%			
50) Toluene-d8	8.647	98	180135	49.817	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.640%			
62) 4-Bromofluorobenzene	11.079	95	74025	52.408	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16927	15.837	ug/l	98
3) Chloromethane	1.294	50	14296	15.816	ug/l	99
4) Vinyl Chloride	1.374	62	16584	16.671	ug/l	99
5) Bromomethane	1.618	94	13666	17.190	ug/l	99
6) Chloroethane	1.691	64	13818	20.705	ug/l	100
7) Trichlorofluoromethane	1.892	101	34087	18.084	ug/l	98
8) Diethyl Ether	2.130	74	11760	19.253	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	19525	19.626	ug/l	99
10) Methyl Iodide	2.459	142	18345	17.859	ug/l	98
11) Tert butyl alcohol	2.989	59	14414	76.910	ug/l #	85
12) 1,1-Dichloroethene	2.325	96	16894	18.178	ug/l	93
13) Acrolein	2.239	56	20900	111.708	ug/l	99
14) Allyl chloride	2.666	41	26786	18.081	ug/l	97
15) Acrylonitrile	3.062	53	45009	88.492	ug/l	99
16) Acetone	2.386	43	49412	105.583	ug/l	98
17) Carbon Disulfide	2.514	76	32657	14.753	ug/l	99
18) Methyl Acetate	2.703	43	30295	19.907	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	64985	19.895	ug/l	99
20) Methylene Chloride	2.788	84	20303	18.921	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	18066	17.859	ug/l	98
22) Diisopropyl ether	3.757	45	64857	20.240	ug/l #	87
23) Vinyl Acetate	3.721	43	237156	91.605	ug/l	100
24) 1,1-Dichloroethane	3.611	63	36743	19.935	ug/l	99
25) 2-Butanone	4.562	43	65324	90.096	ug/l	98
26) 2,2-Dichloropropane	4.477	77	29241	19.957	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	23337	19.958	ug/l	99
28) Bromochloromethane	4.897	49	11693	17.810	ug/l	98
29) Tetrahydrofuran	5.007	42	38749	83.811	ug/l	99
30) Chloroform	5.093	83	41441	20.490	ug/l	99
31) Cyclohexane	5.471	56	26594	17.034	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	37390	20.602	ug/l	99
36) 1,1-Dichloropropene	5.696	75	26140	18.051	ug/l	99
37) Ethyl Acetate	4.715	43	24143	16.017	ug/l	100
38) Carbon Tetrachloride	5.678	117	31651	19.706	ug/l	98
39) Methylcyclohexane	7.385	83	29835	17.413	ug/l	99
40) Benzene	6.038	78	80044	19.533	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14632	19.055	ug/l	98
42) 1,2-Dichloroethane	6.086	62	34624	20.669	ug/l	99
43) Isopropyl Acetate	6.336	43	42860	18.519	ug/l	99
44) Trichloroethene	7.123	130	22705	19.682	ug/l	93
45) 1,2-Dichloropropane	7.434	63	21469	20.409	ug/l	97
46) Dibromomethane	7.580	93	16044	19.887	ug/l	99
47) Bromodichloromethane	7.824	83	32717	21.398	ug/l	100
48) Methyl methacrylate	7.696	41	21519	18.003	ug/l	97
49) 1,4-Dioxane	7.690	88	7097	311.554	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	134947	92.570	ug/l	100
52) Toluene	8.720	92	51826	19.384	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	30477	19.536	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32826	19.673	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	23018	20.443	ug/l	96
56) Ethyl methacrylate	9.116	69	31346	19.345	ug/l	99
57) 1,3-Dichloropropane	9.311	76	36786	20.231	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	75102	96.259	ug/l	99
59) 2-Hexanone	9.433	43	99629	92.105	ug/l	100
60) Dibromochloromethane	9.519	129	25111	20.418	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23076	19.342	ug/l	99
64) Tetrachloroethene	9.275	164	19581	20.416	ug/l	97
65) Chlorobenzene	10.079	112	58921	20.073	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	23498	21.270	ug/l	99
67) Ethyl Benzene	10.195	91	104811	19.967	ug/l	98
68) m/p-Xylenes	10.305	106	79606	39.056	ug/l	99
69) o-Xylene	10.640	106	39895	20.131	ug/l	98
70) Styrene	10.659	104	66428	20.169	ug/l	99
71) Bromoform	10.799	173	17506	20.042	ug/l #	98
73) Isopropylbenzene	10.963	105	108586	19.641	ug/l	100
74) N-amyl acetate	10.842	43	37026	17.725	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	34499	19.441	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29893m	19.259	ug/l	
77) Bromobenzene	11.201	156	27290	20.135	ug/l	97
78) n-propylbenzene	11.305	91	122438	19.222	ug/l	99
79) 2-Chlorotoluene	11.366	91	74798	19.608	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	92535	19.584	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8324	17.065	ug/l	96
82) 4-Chlorotoluene	11.457	91	87540	19.612	ug/l	99
83) tert-Butylbenzene	11.713	119	94700	20.075	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	92361	19.654	ug/l	99
85) sec-Butylbenzene	11.890	105	111371	19.621	ug/l	99
86) p-Isopropyltoluene	12.012	119	93350	19.382	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	51260	20.049	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	50950	19.209	ug/l	99
89) n-Butylbenzene	12.335	91	79271	18.919	ug/l	100
90) Hexachloroethane	12.536	117	15113	19.211	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	50930	20.203	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6718	17.266	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	31235	19.002	ug/l	99
94) Hexachlorobutadiene	13.725	225	13613	19.830	ug/l	99
95) Naphthalene	13.774	128	99162	18.105	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	31775	19.017	ug/l	100

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QLast Update : Thu Oct 27 08:28:06 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



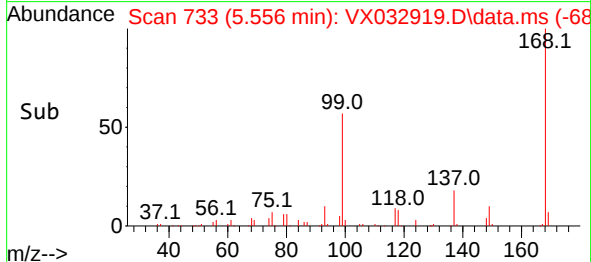
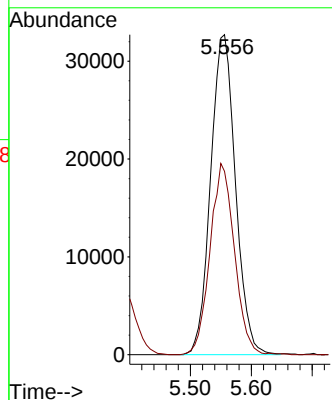
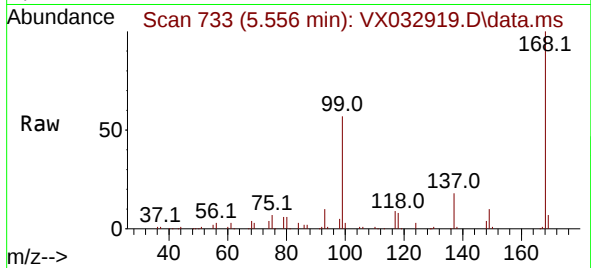
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion:168 Resp: 92670
Ion Ratio Lower Upper
168 100
99 57.3 46.1 69.1

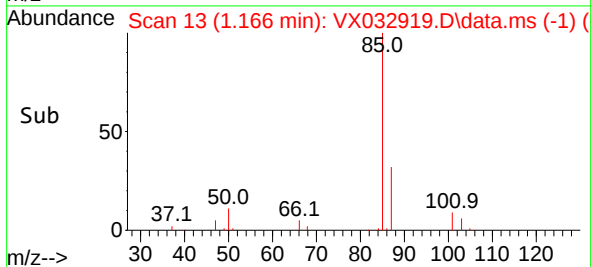
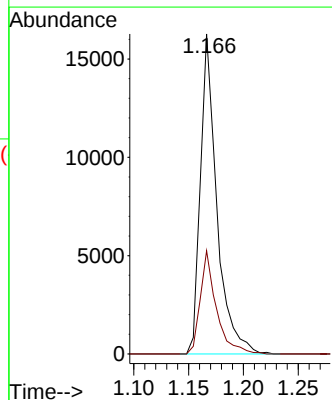
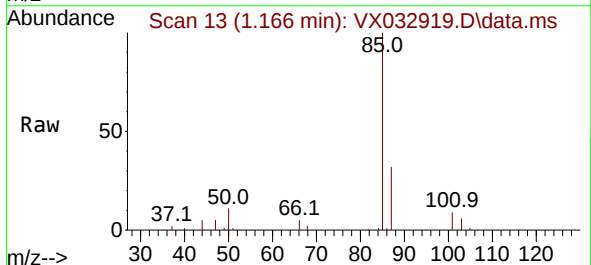
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#2
Dichlorodifluoromethane
Concen: 15.837 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion: 85 Resp: 16927
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.7





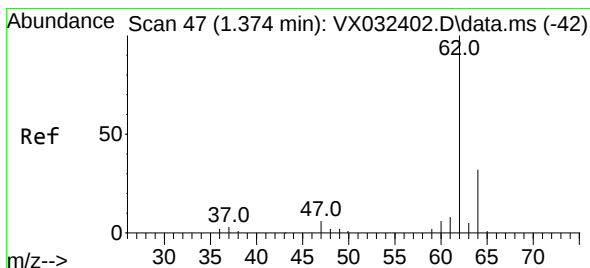
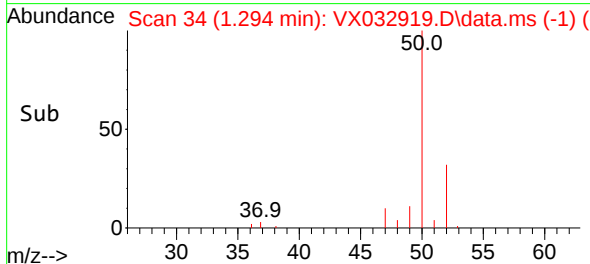
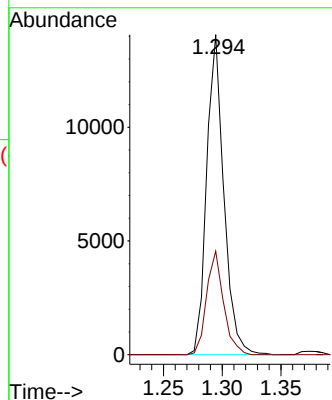
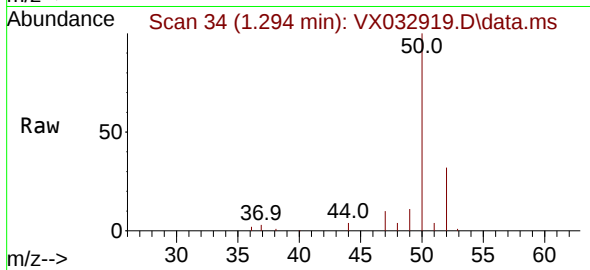
#3
Chloromethane
Concen: 15.816 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 50 Resp: 14290
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2

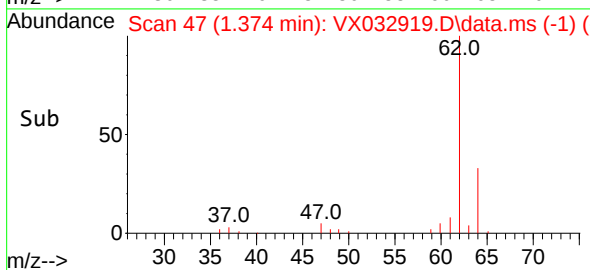
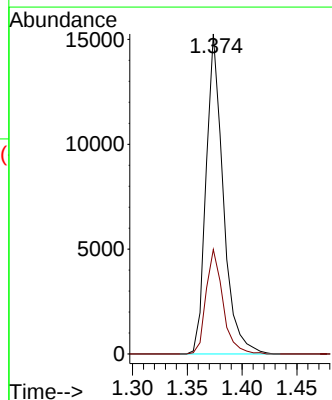
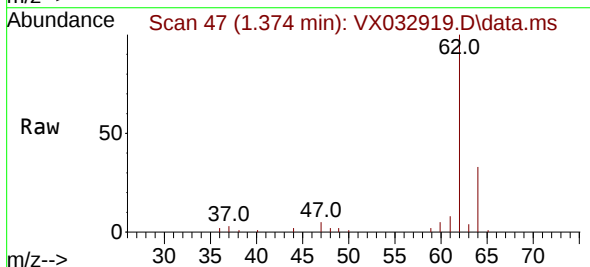
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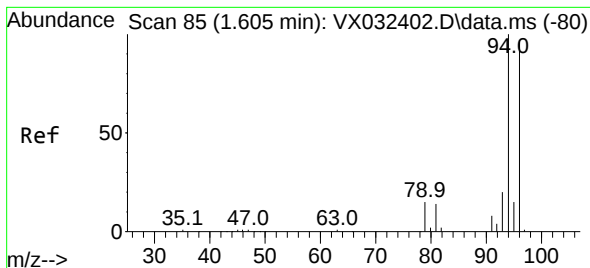
Reviewed By :John Carlone 11/21/2022
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#4
Vinyl Chloride
Concen: 16.671 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion: 62 Resp: 16584
Ion Ratio Lower Upper
62 100
64 32.6 25.8 38.6





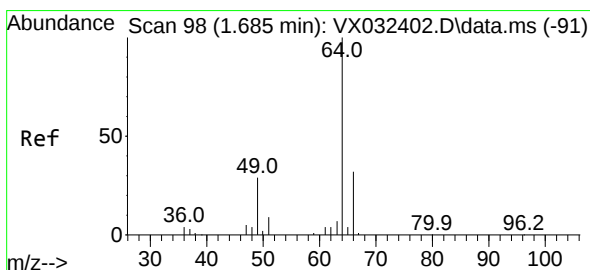
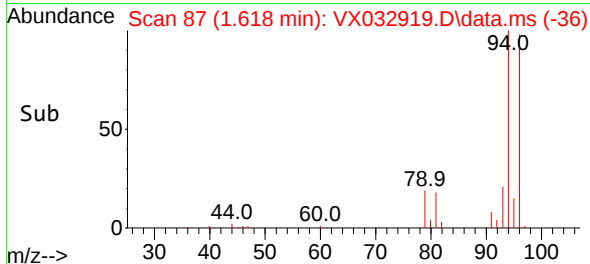
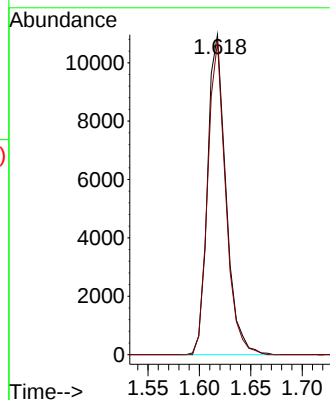
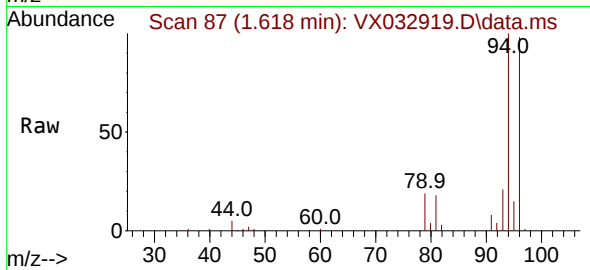
#5
Bromomethane
Concen: 17.190 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
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Tgt Ion: 94 Resp: 1366
Ion Ratio Lower Upper
94 100
96 97.9 77.6 116.4

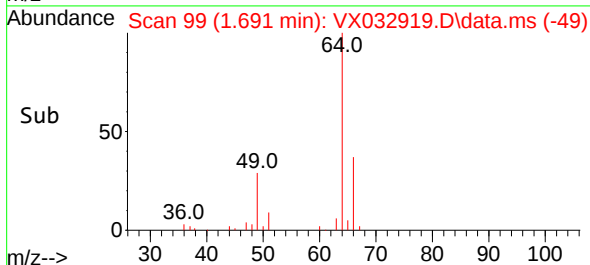
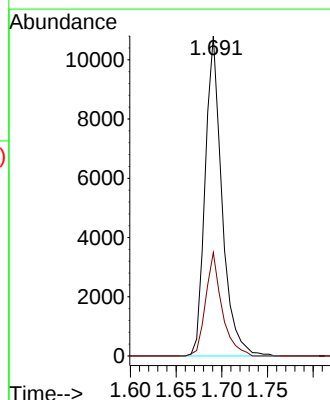
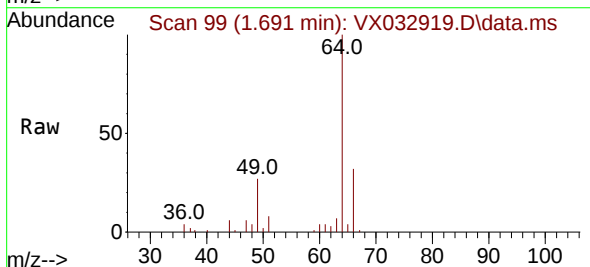
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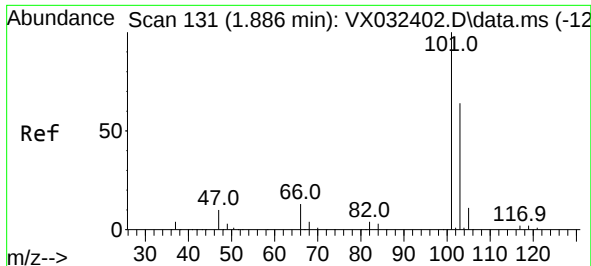
Reviewed By :John Carlone 11/21/2022
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#6
Chloroethane
Concen: 20.705 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion: 64 Resp: 13818
Ion Ratio Lower Upper
64 100
66 32.4 26.0 39.0





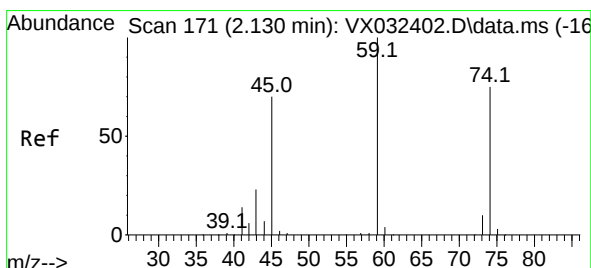
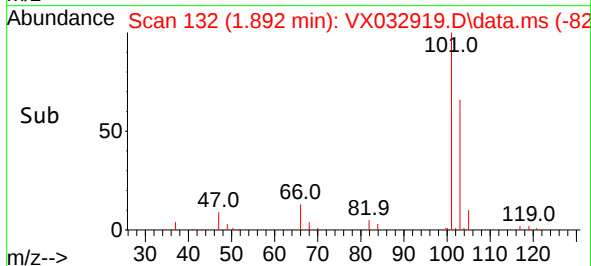
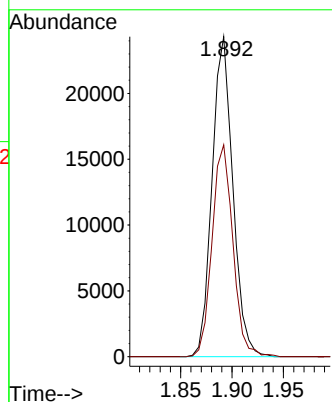
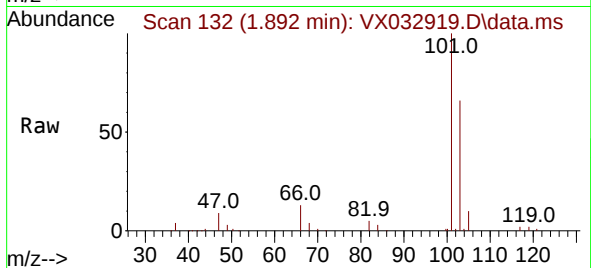
#7
Trichlorofluoromethane
Concen: 18.084 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
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Tgt Ion:101 Resp: 3408
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2

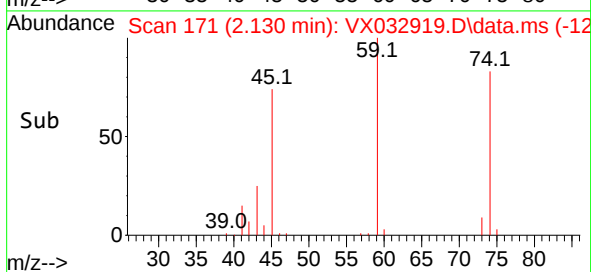
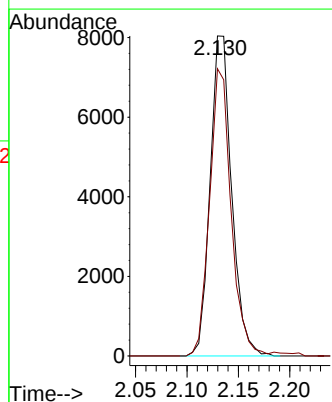
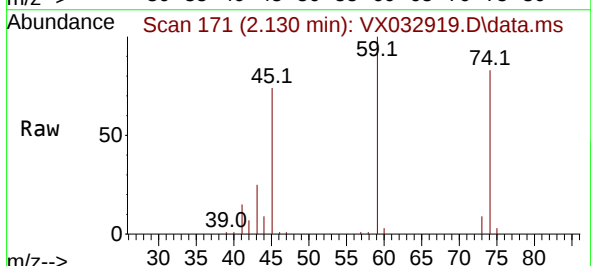
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#8
Diethyl Ether
Concen: 19.253 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion: 74 Resp: 11760
Ion Ratio Lower Upper
74 100
45 89.7 46.6 139.7





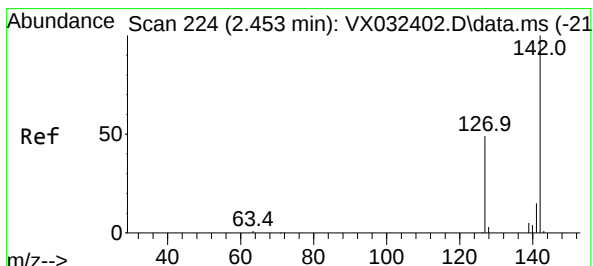
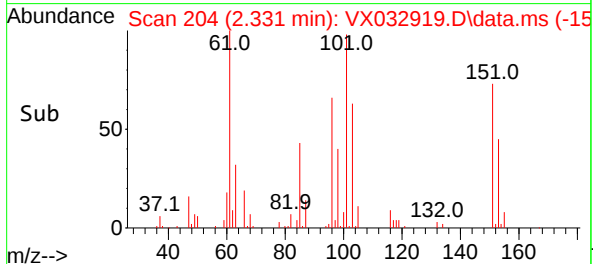
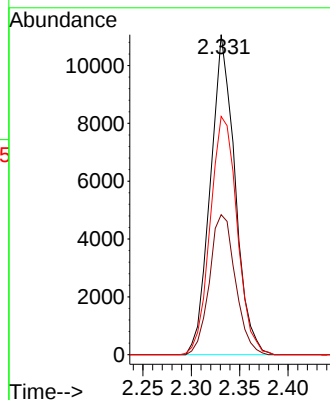
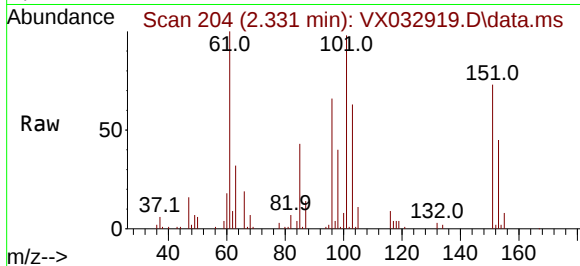
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1,1,2-Trichlorotrifluoroethane
Concen: 19.626 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032919.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 1952
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 81.6 64.4 96.6

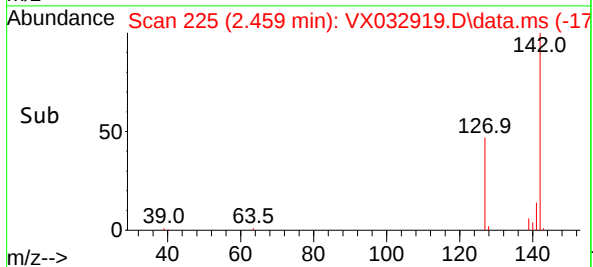
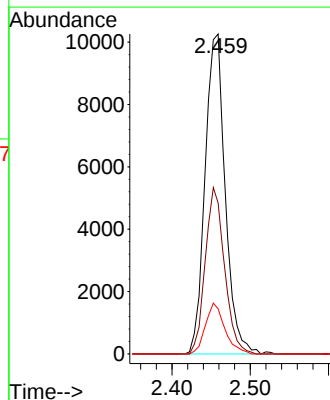
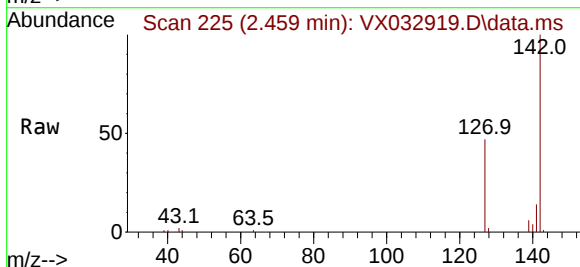
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#10
Methyl Iodide
Concen: 17.859 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion:142 Resp: 18345
Ion Ratio Lower Upper
142 100
127 49.6 38.6 57.8
141 15.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 76.910 ug/l

RT: 2.989 min Scan# 312

Delta R.T. 0.024 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion: 59 Resp: 14414

Ion Ratio Lower Upper

59 100

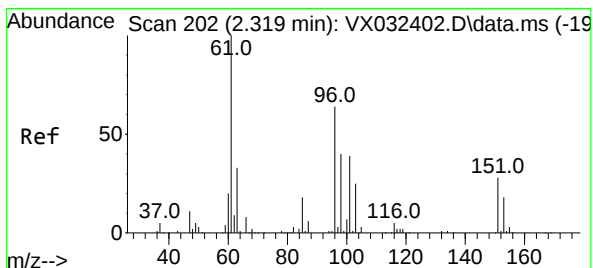
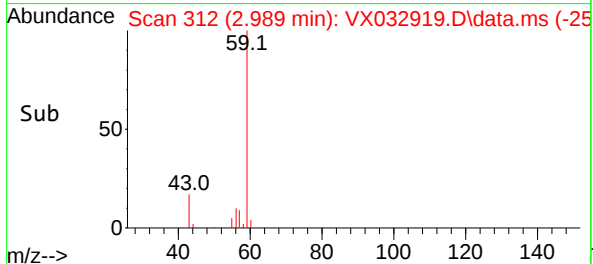
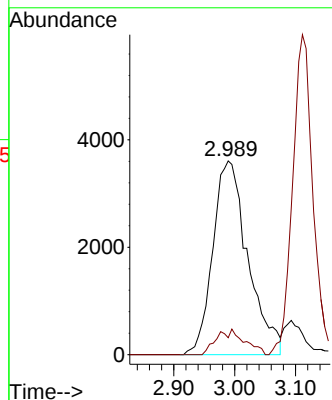
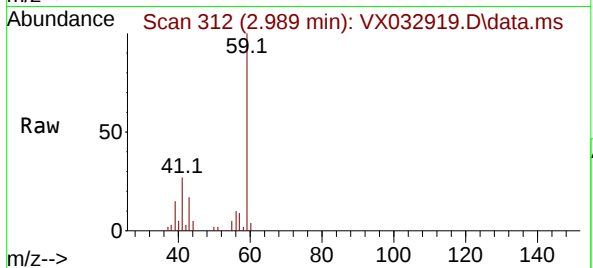
57 4.9 8.2 12.4

Manual Integrations

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Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#12

1,1-Dichloroethene

Concen: 18.178 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

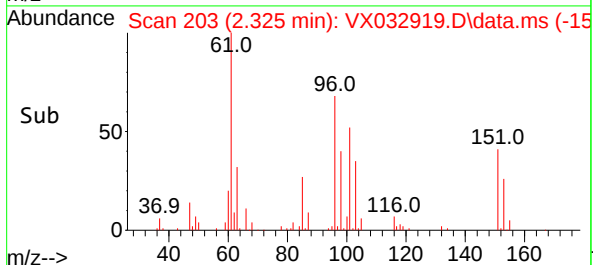
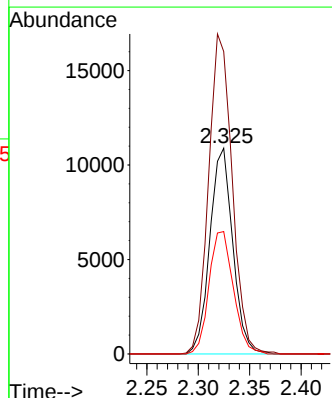
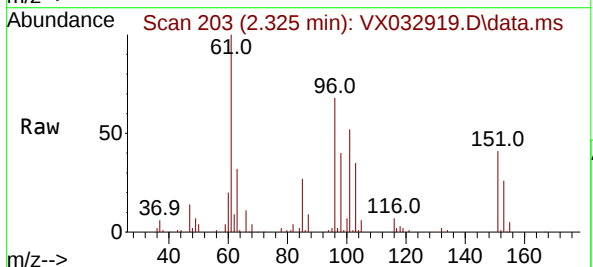
Tgt Ion: 96 Resp: 16894

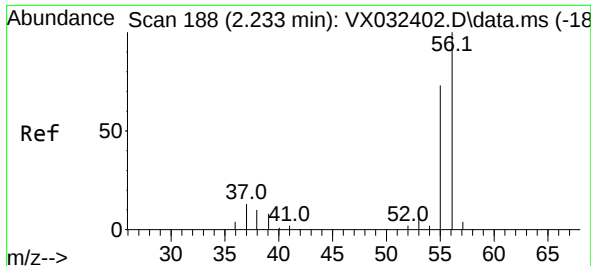
Ion Ratio Lower Upper

96 100

61 146.9 125.1 187.7

98 59.5 50.6 76.0





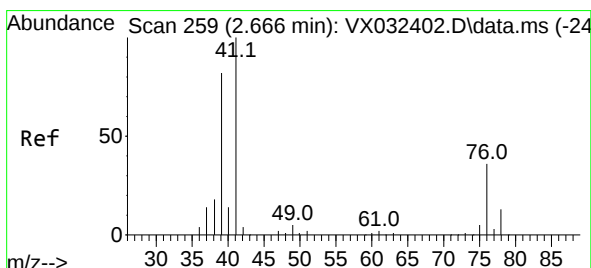
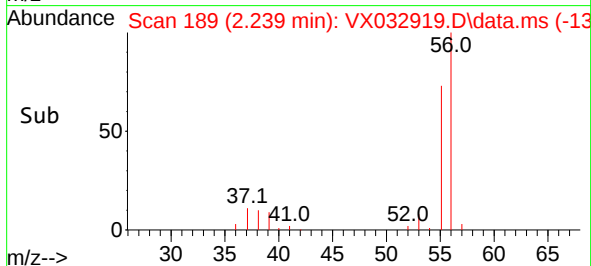
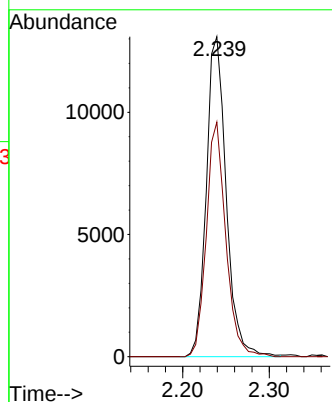
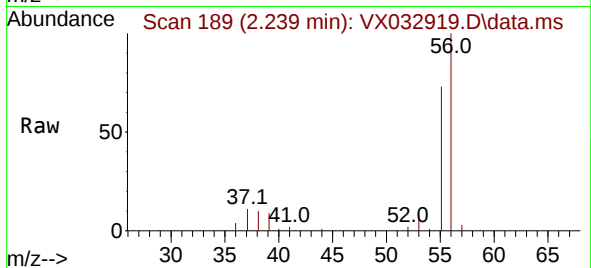
#13
Acrolein
Concen: 111.708 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 56 Resp: 20900
Ion Ratio Lower Upper
56 100
55 71.7 56.9 85.3

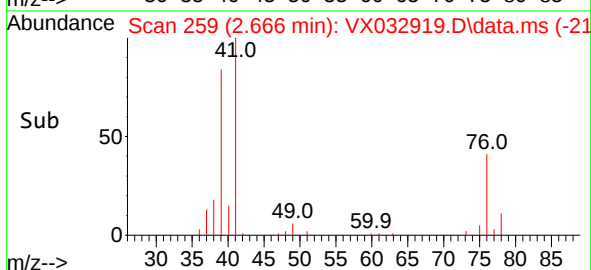
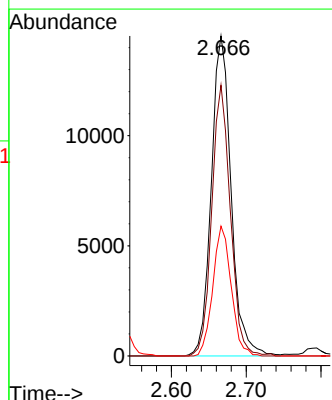
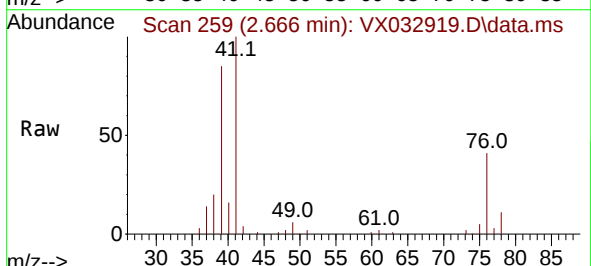
Manual Integrations
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Supervised By :Mahesh Dadoda 11/21/2022



#14
Allyl chloride
Concen: 18.081 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion: 41 Resp: 26786
Ion Ratio Lower Upper
41 100
39 79.4 61.4 92.2
76 37.6 29.2 43.8





#15

Acrylonitrile

Concen: 88.492 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

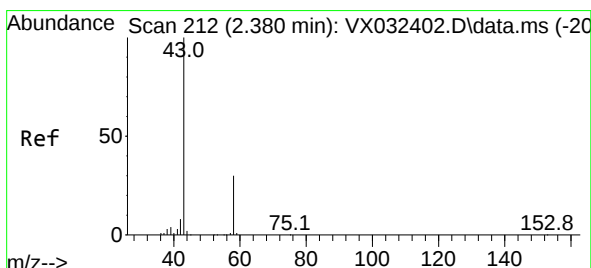
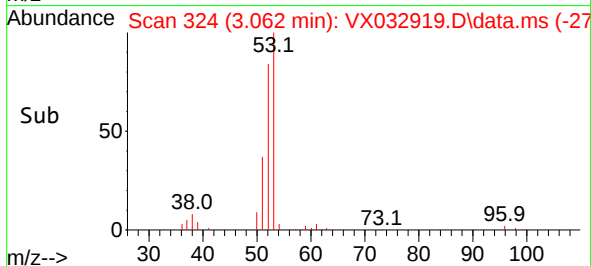
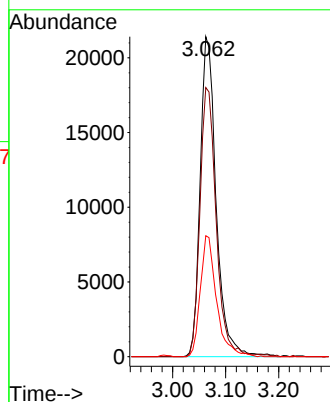
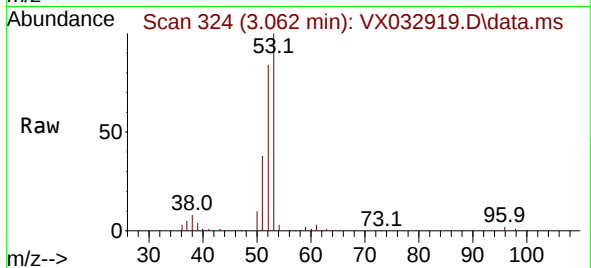
Tgt Ion:	53	Resp:	45009
Ion	Ratio	Lower	Upper
53	100		
52	85.0	67.4	101.0
51	38.3	30.3	45.5

Manual Integrations

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Supervised By :Mahesh Dadoda 11/21/2022



#16

Acetone

Concen: 105.583 ug/l

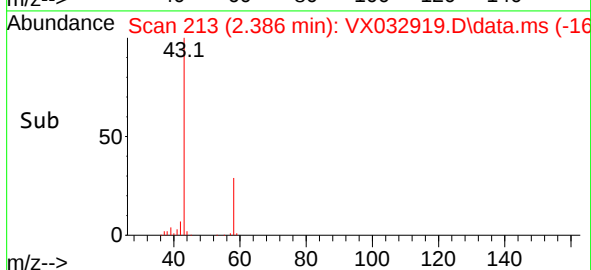
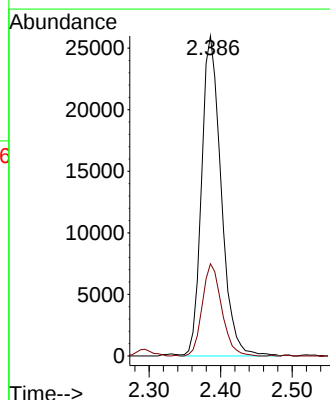
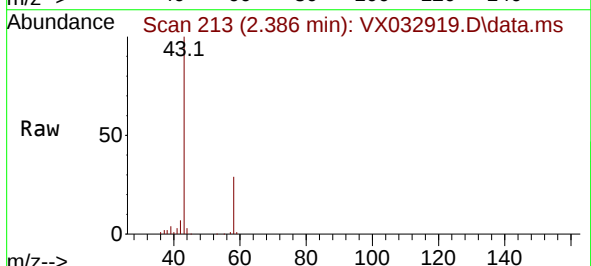
RT: 2.386 min Scan# 213

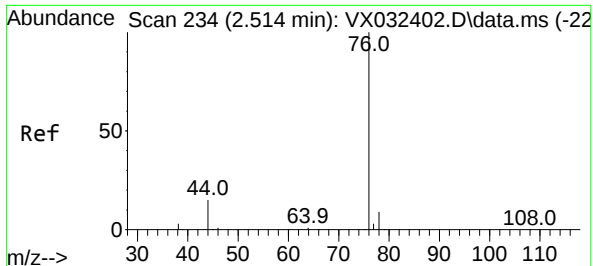
Delta R.T. 0.006 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Tgt Ion:	43	Resp:	49412
Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.8	35.8





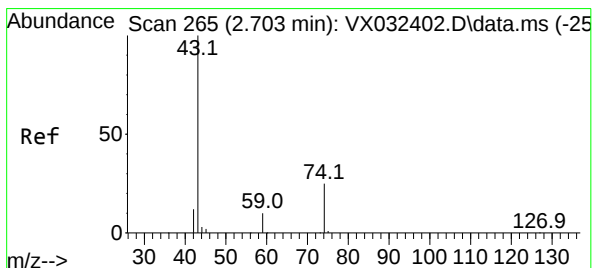
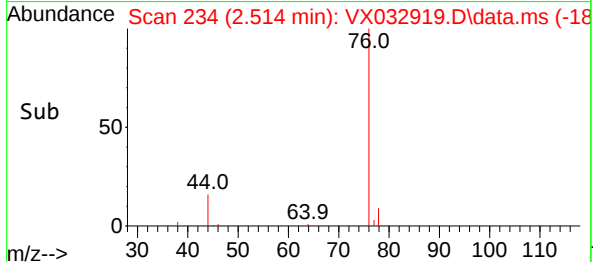
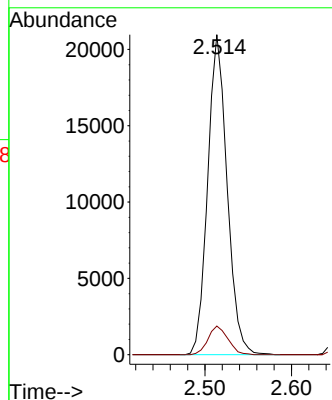
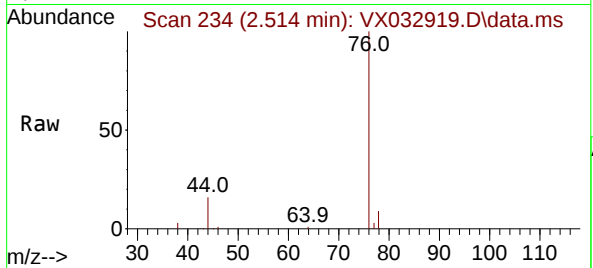
#17
Carbon Disulfide
Concen: 14.753 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 76 Resp: 3265
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

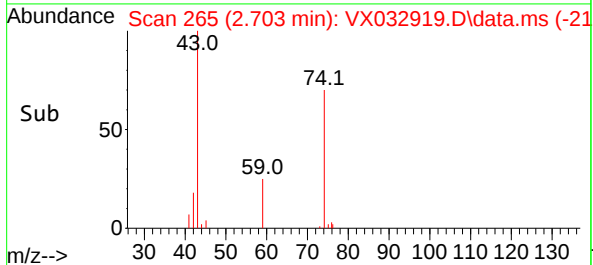
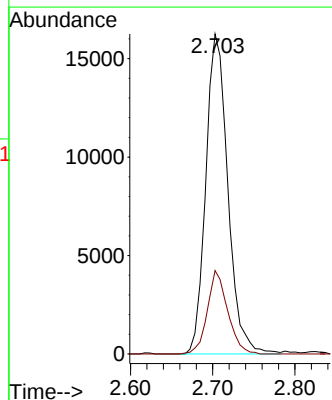
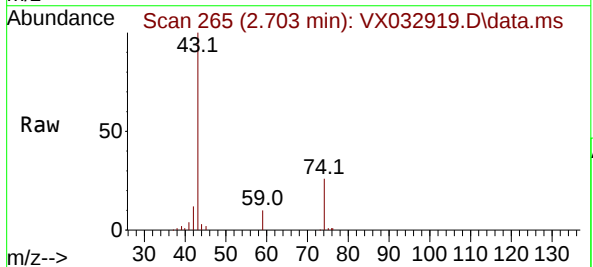
Manual Integrations
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Supervised By :Mahesh Dadoda 11/21/2022



#18
Methyl Acetate
Concen: 19.907 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion: 43 Resp: 30295
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.0





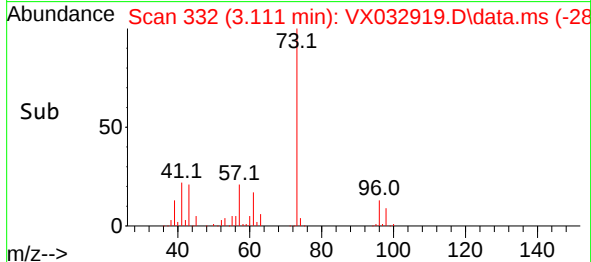
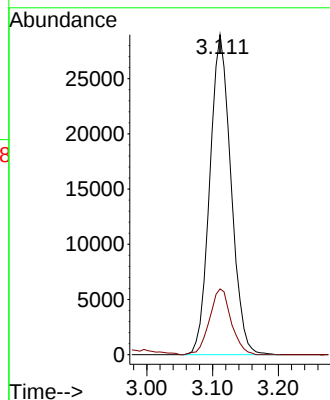
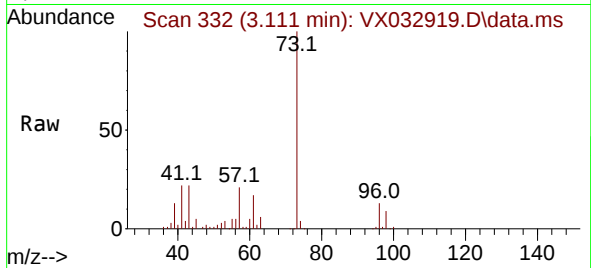
#19
Methyl tert-butyl Ether
Concen: 19.895 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 73 Resp: 6498
Ion Ratio Lower Upper
73 100
57 20.6 16.6 25.0

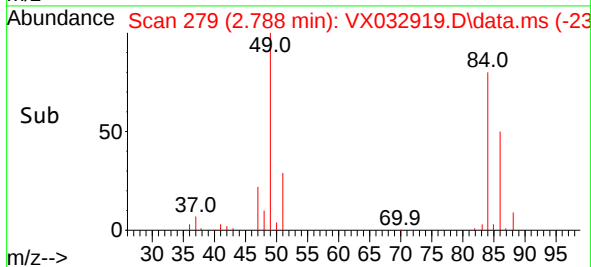
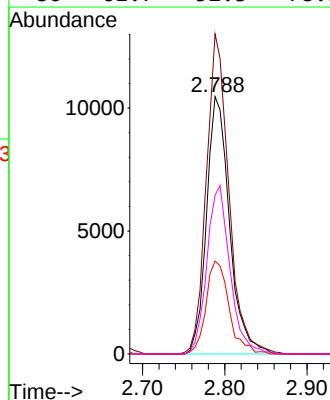
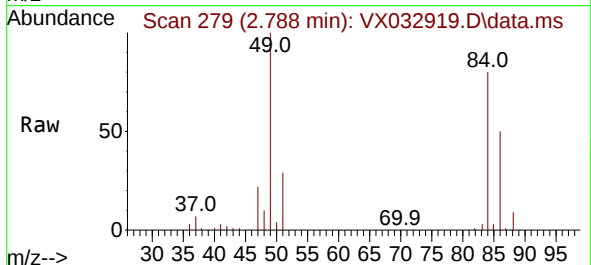
Manual Integrations
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Supervised By :Mahesh Dadoda 11/21/2022



#20
Methylene Chloride
Concen: 18.921 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

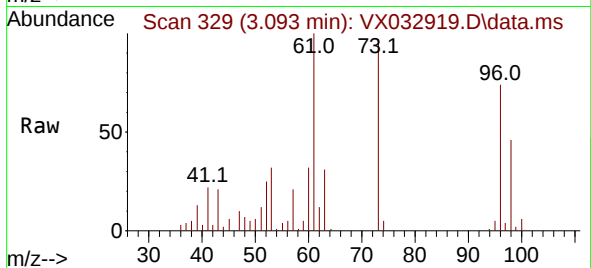
Tgt Ion: 84 Resp: 20303
Ion Ratio Lower Upper
84 100
49 124.4 101.0 151.6
51 36.2 31.1 46.7
86 61.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.859 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

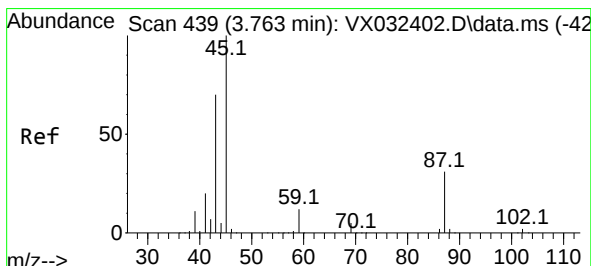
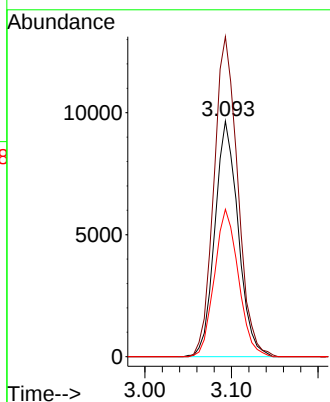
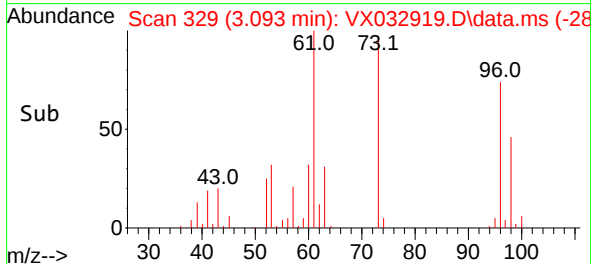
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



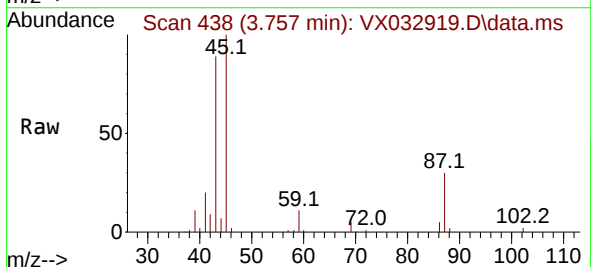
Tgt Ion: 96 Resp: 1806
Ion Ratio Lower Upper
96 100
61 135.9 106.6 160.0
98 62.6 51.0 76.6

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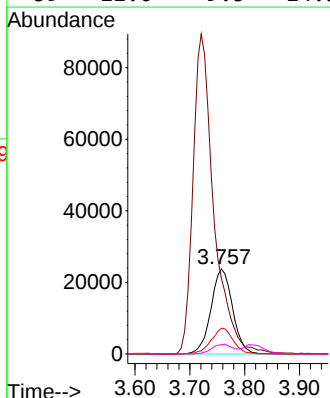
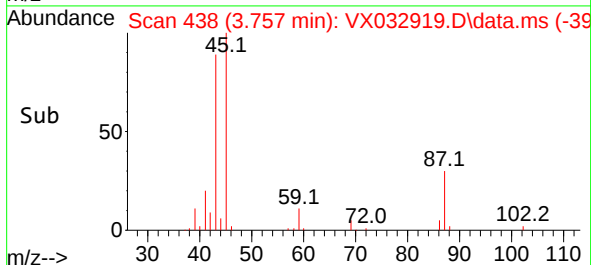
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#22
Diisopropyl ether
Concen: 20.240 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56



Tgt Ion: 45 Resp: 64857
Ion Ratio Lower Upper
45 100
43 87.4 56.4 84.6#
87 30.4 24.4 36.6
59 11.0 9.5 14.3





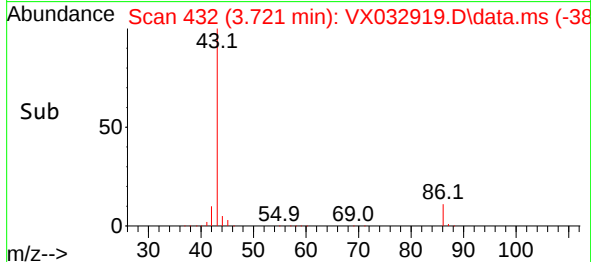
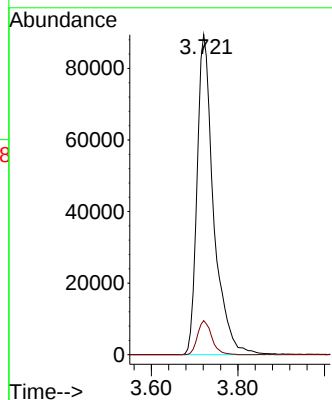
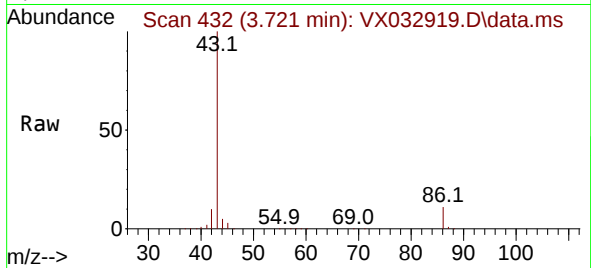
#23
 Vinyl Acetate
 Concen: 91.605 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032919.D
 Acq: 18 Nov 2022 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBS01

Tgt Ion: 43 Resp: 237150
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

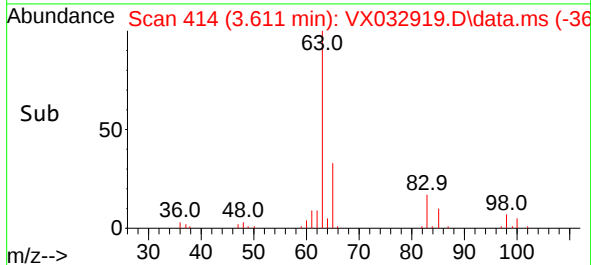
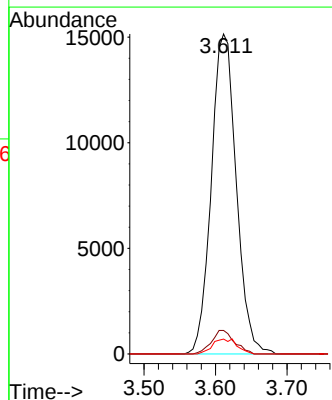
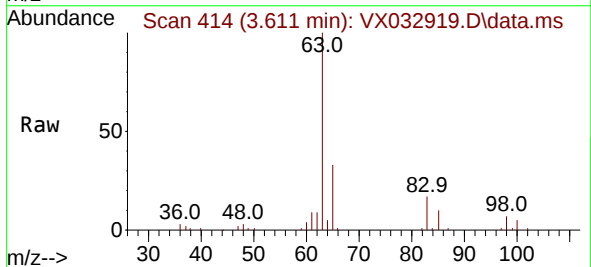
Manual Integrations
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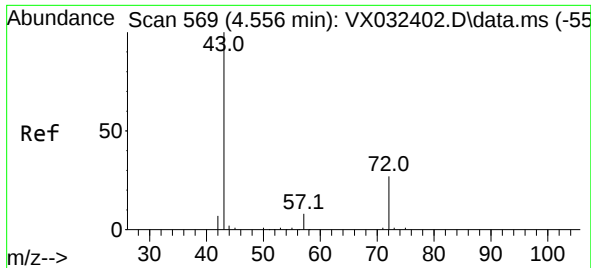
Reviewed By :John Carlone 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#24
 1,1-Dichloroethane
 Concen: 19.935 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032919.D
 Acq: 18 Nov 2022 12:56

Tgt Ion: 63 Resp: 36743
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.7 2.3 6.8





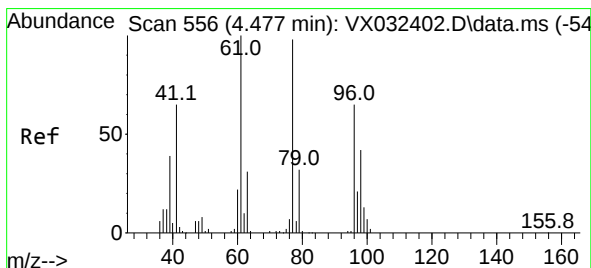
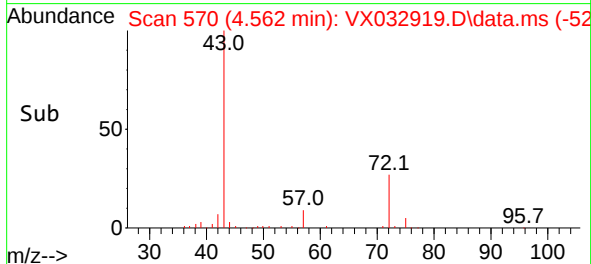
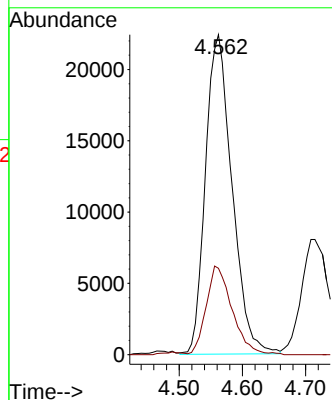
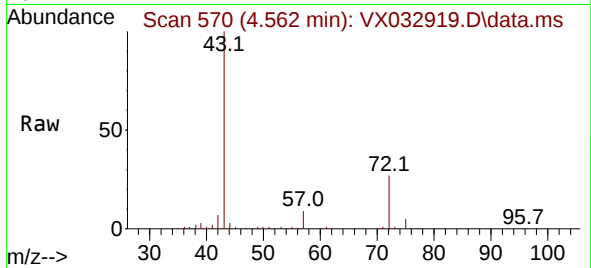
#25
2-Butanone
Concen: 90.096 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 43 Resp: 65324
Ion Ratio Lower Upper
43 100
72 26.8 22.2 33.2

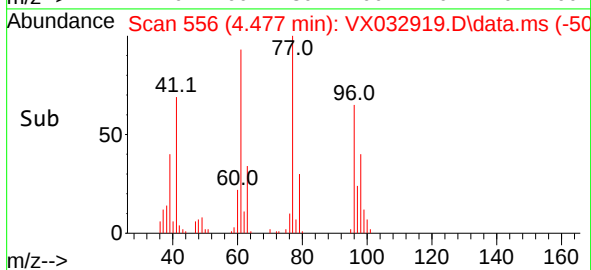
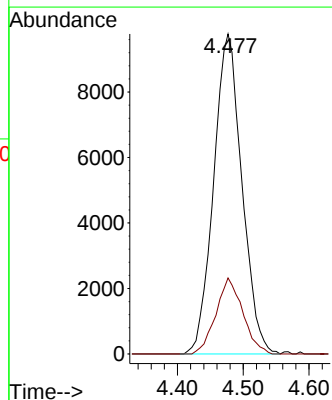
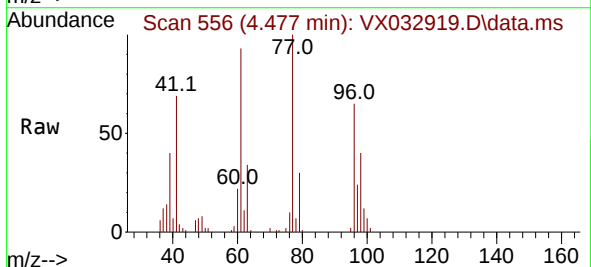
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#26
2,2-Dichloropropane
Concen: 19.957 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion: 77 Resp: 29241
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.958 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

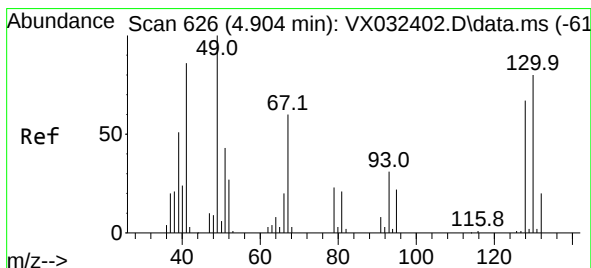
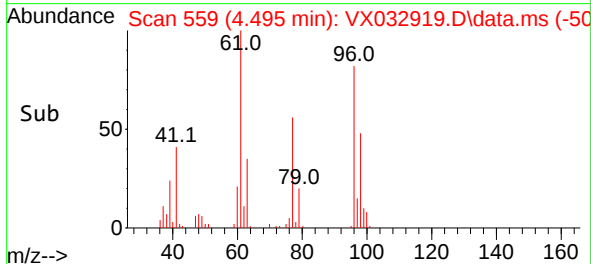
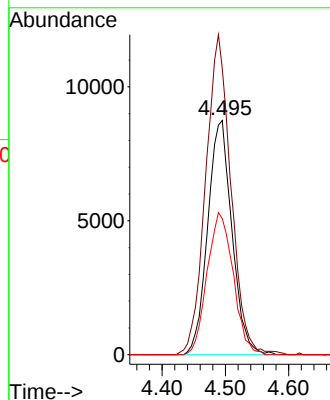
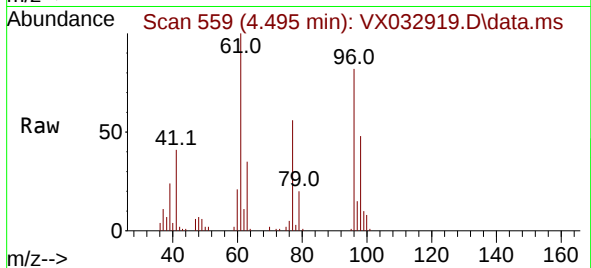
Tgt Ion: 96	Resp: 2333
Ion Ratio	Lower Upper
96	100
61	142.0 0.0 286.0
98	64.9 0.0 129.6

Manual Integrations

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Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#28

Bromochloromethane

Concen: 17.810 ug/l

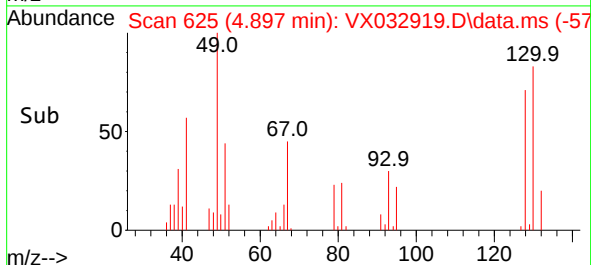
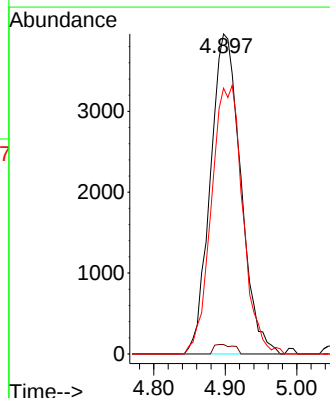
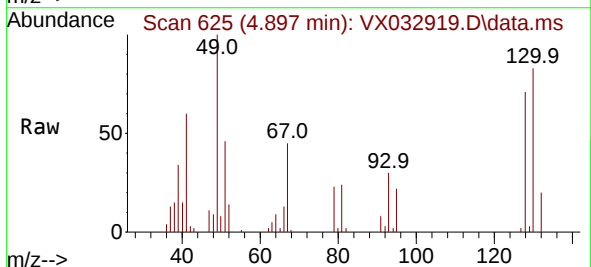
RT: 4.897 min Scan# 625

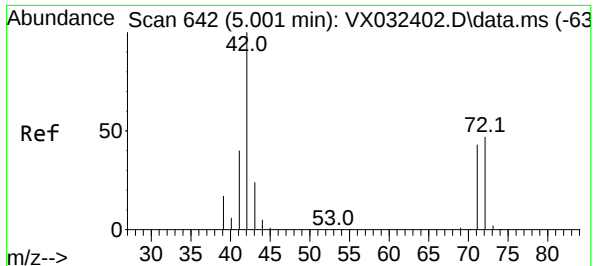
Delta R.T. -0.006 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Tgt Ion: 49	Resp: 11693
Ion Ratio	Lower Upper
49	100
129	1.9 0.0 3.8
130	86.3 67.5 101.3





#29

Tetrahydrofuran

Concen: 83.811 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

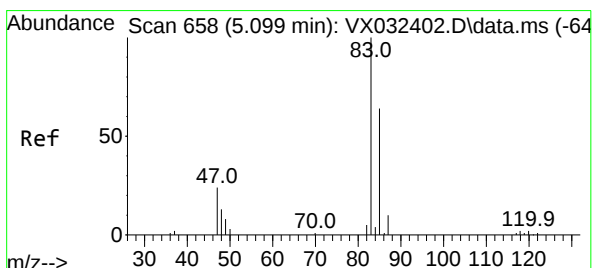
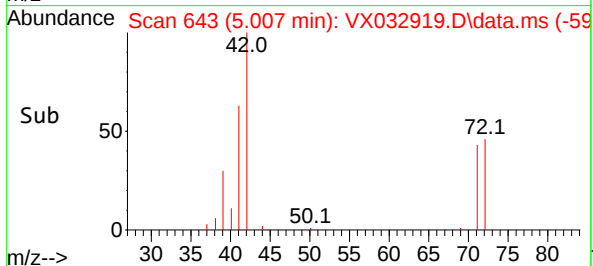
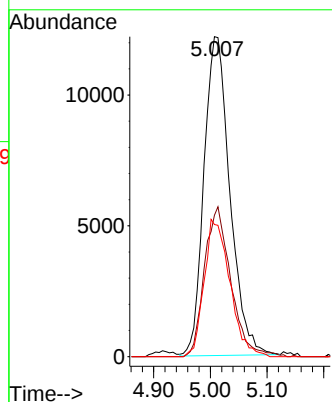
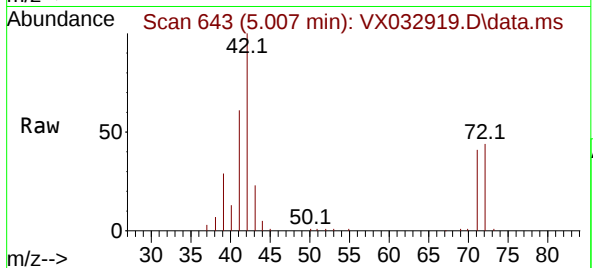
Tgt Ion:	42	Resp:	38749
Ion Ratio	Lower	Upper	
42	100		
72	47.8	37.6	56.4
71	42.7	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#30

Chloroform

Concen: 20.490 ug/l

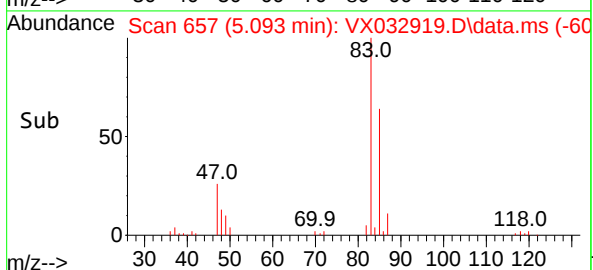
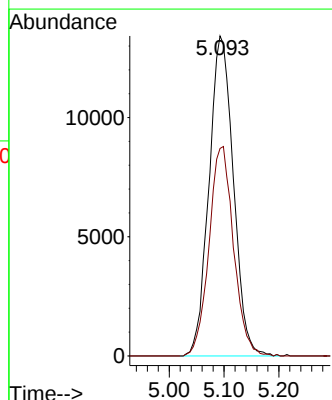
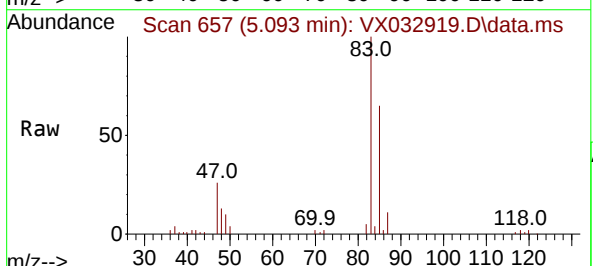
RT: 5.093 min Scan# 657

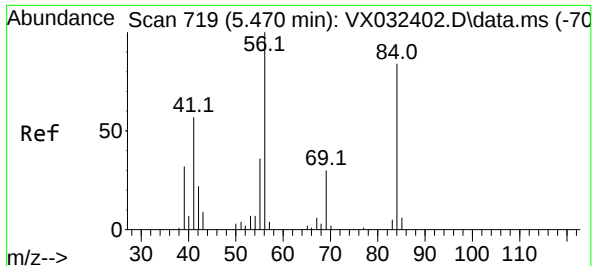
Delta R.T. -0.006 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Tgt Ion:	83	Resp:	41441
Ion Ratio	Lower	Upper	
83	100		
85	64.9	51.1	76.7





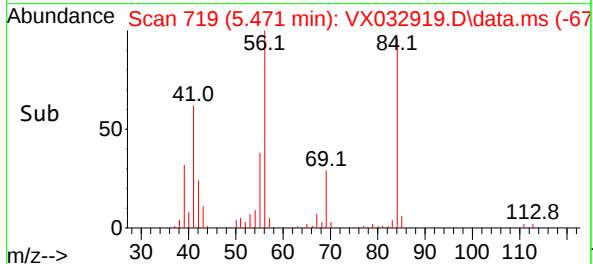
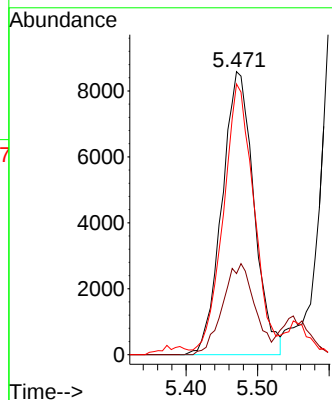
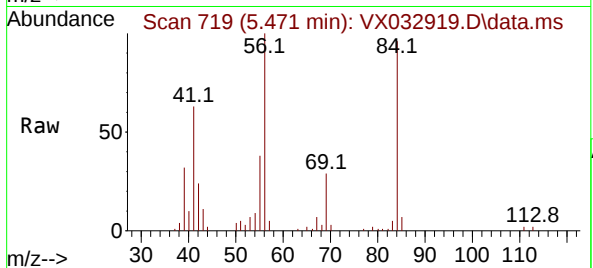
#31
Cyclohexane
Concen: 17.034 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 56 Resp: 26594
Ion Ratio Lower Upper
56 100
69 28.7 24.1 36.1
84 92.8 66.9 100.3

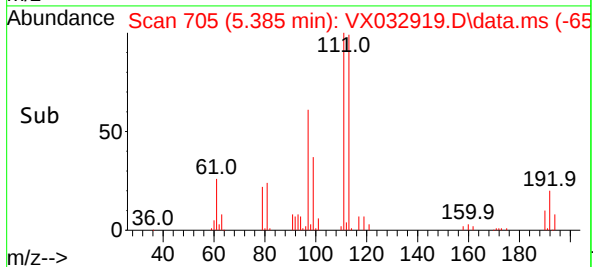
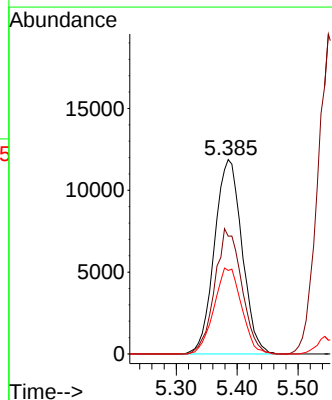
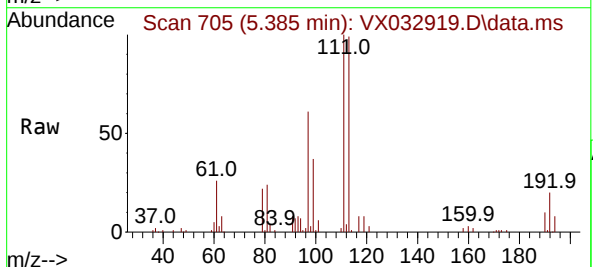
Manual Integrations
APPROVED

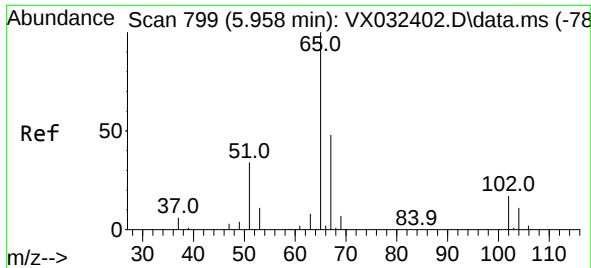
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#32
1,1,1-Trichloroethane
Concen: 20.602 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion: 97 Resp: 37390
Ion Ratio Lower Upper
97 100
99 62.8 51.4 77.0
61 44.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.975 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion: 65 Resp: 6692

Ion Ratio Lower Upper

65 100

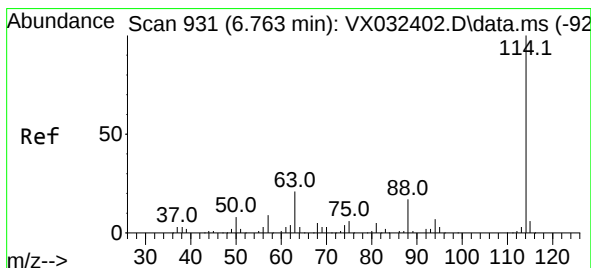
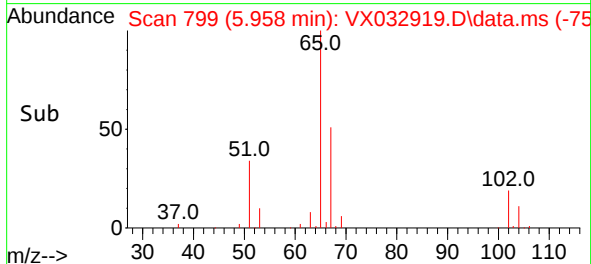
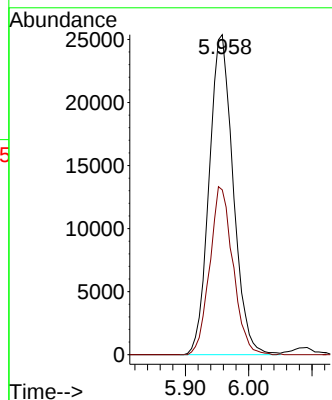
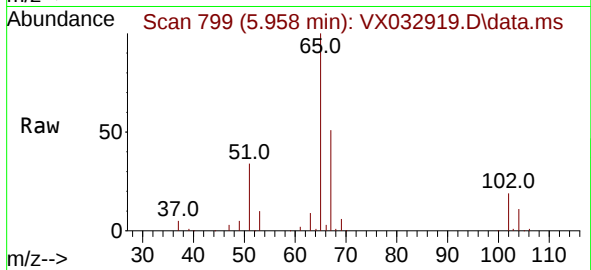
67 50.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

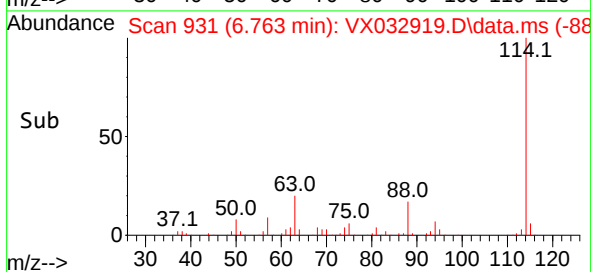
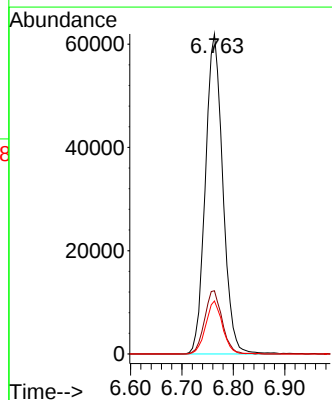
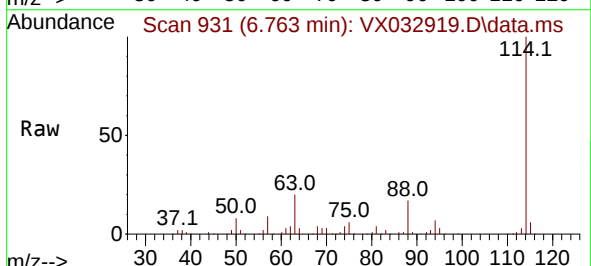
Tgt Ion:114 Resp: 145785

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 54.710 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

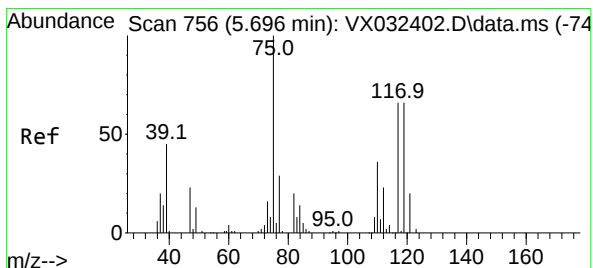
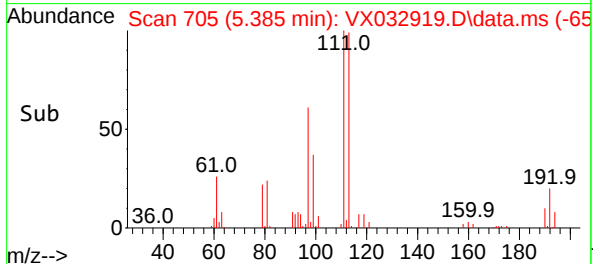
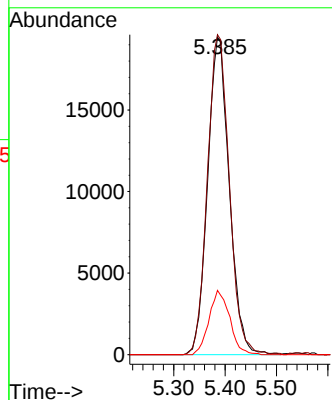
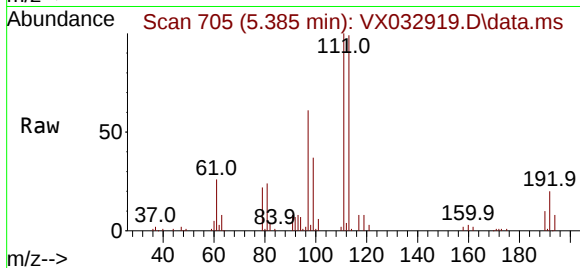
Tgt Ion:	113	Resp:	5689
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	19.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#36

1,1-Dichloropropene

Concen: 18.051 ug/l

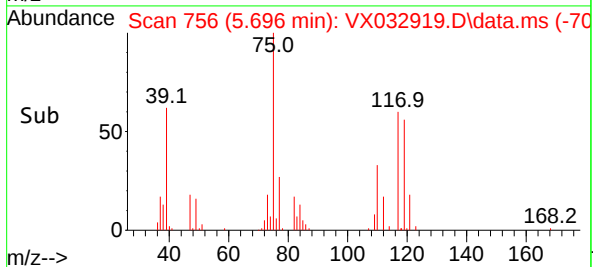
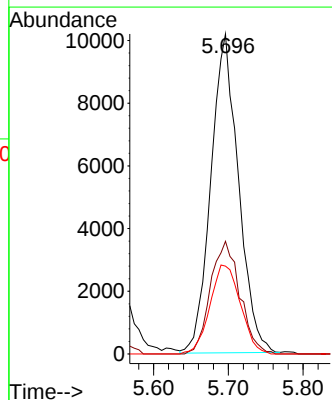
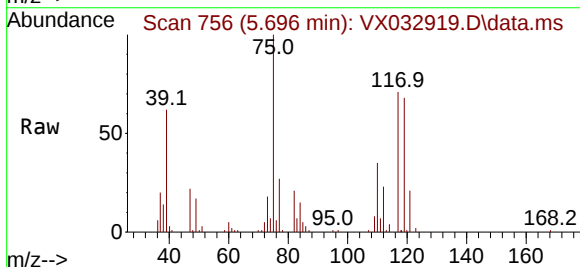
RT: 5.696 min Scan# 756

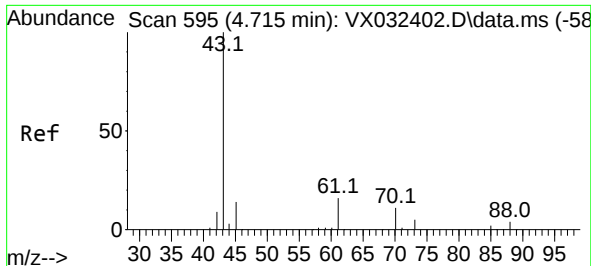
Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

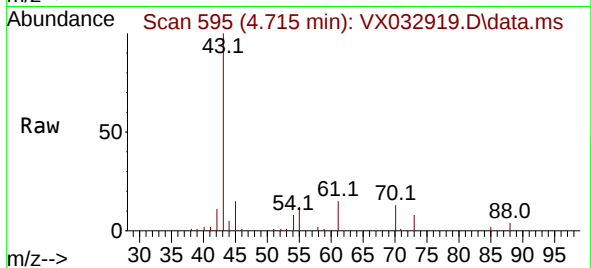
Tgt Ion:	75	Resp:	26140
Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.4	55.2
77	30.8	24.5	36.7





#37
Ethyl Acetate
Concen: 16.017 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

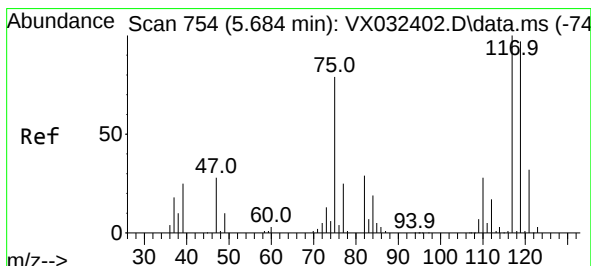
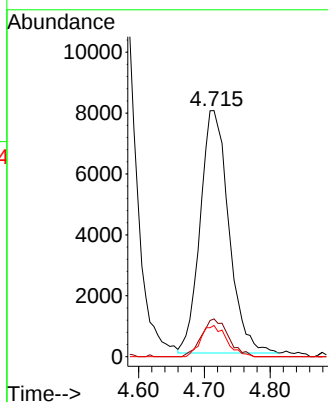
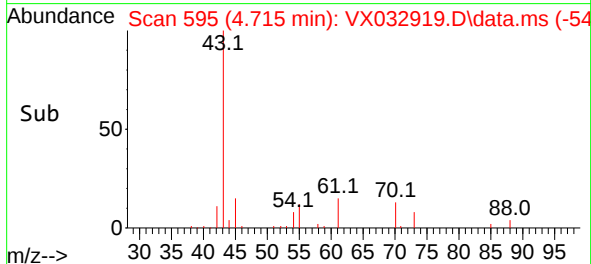
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion: 43 Resp: 2414
Ion Ratio Lower Upper
43 100
61 14.6 11.5 17.3
70 11.6 9.1 13.7

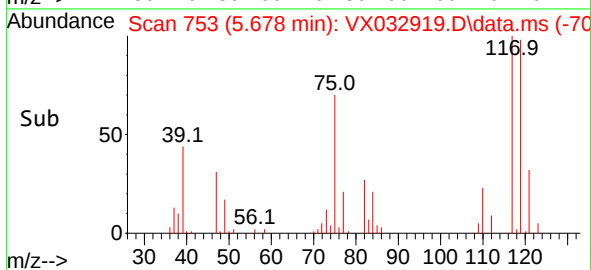
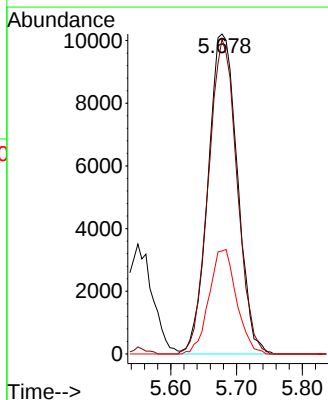
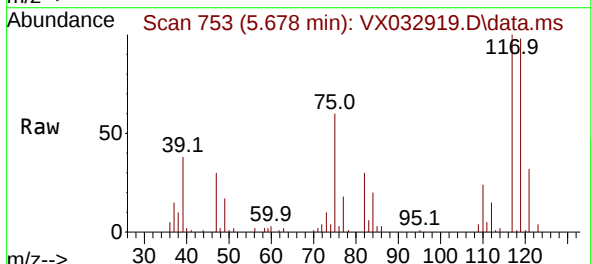
Manual Integrations
APPROVED

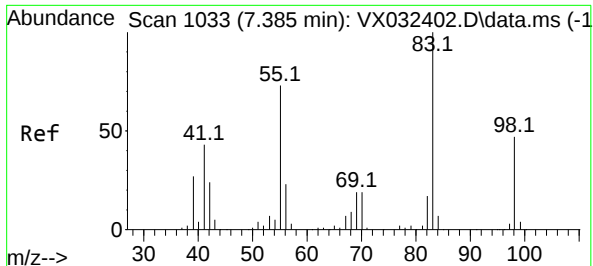
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#38
Carbon Tetrachloride
Concen: 19.706 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion:117 Resp: 31651
Ion Ratio Lower Upper
117 100
119 98.5 77.2 115.8
121 32.2 25.8 38.6





#39

Methylcyclohexane

Concen: 17.413 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion: 83 Resp: 2983

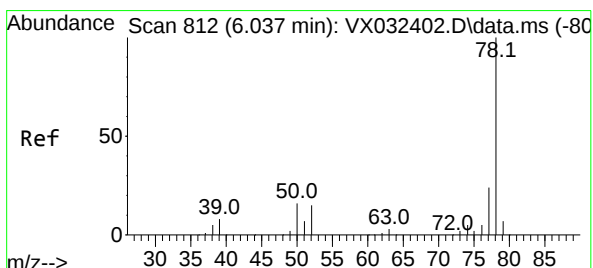
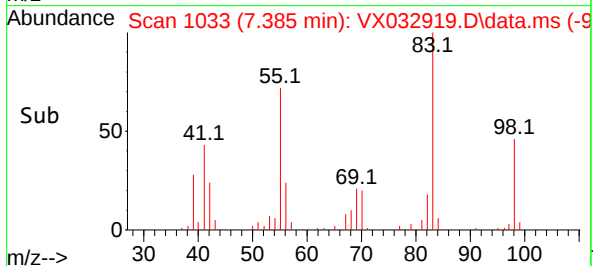
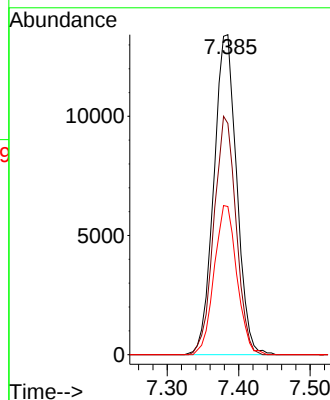
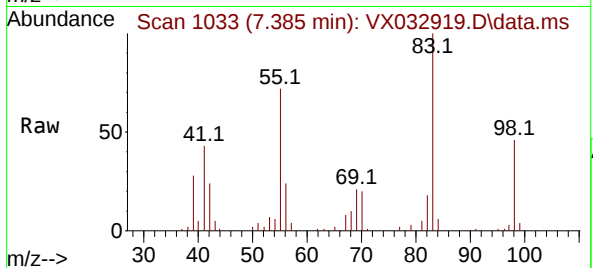
Ion	Ratio	Lower	Upper
83	100		
55	72.3	58.4	87.6
98	46.3	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#40

Benzene

Concen: 19.533 ug/l

RT: 6.038 min Scan# 812

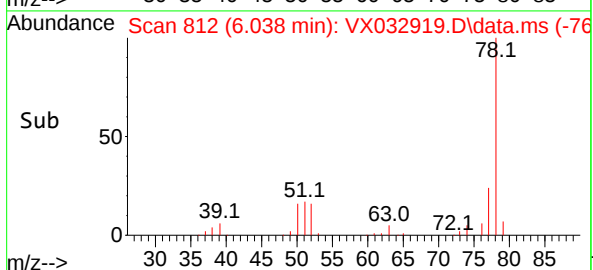
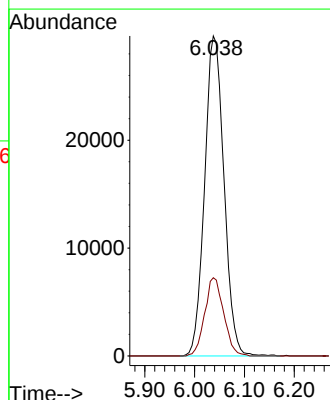
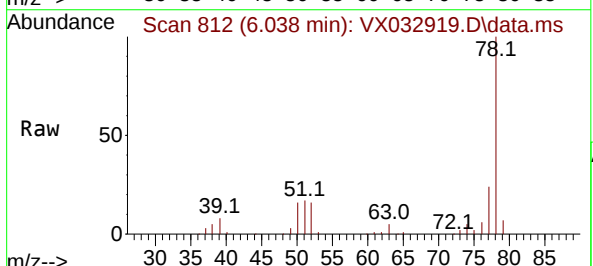
Delta R.T. 0.000 min

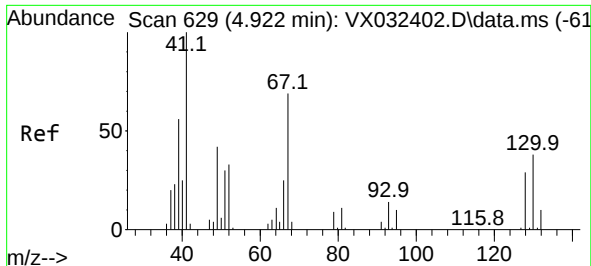
Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Tgt Ion: 78 Resp: 80044

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.0	28.4





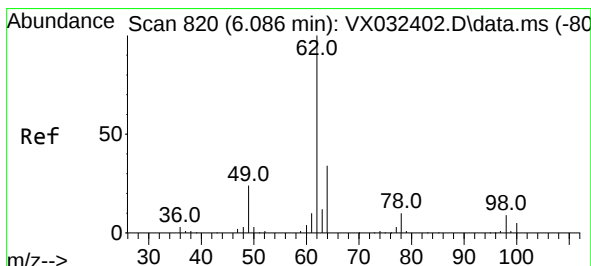
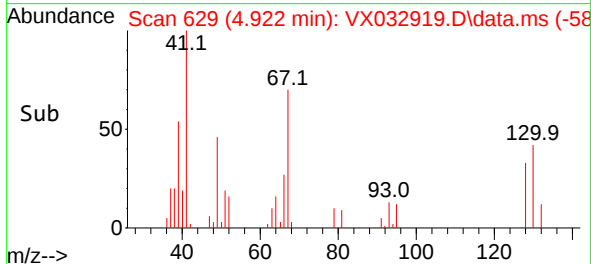
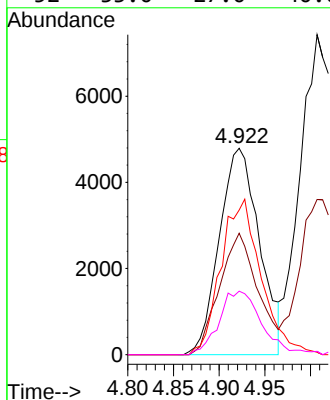
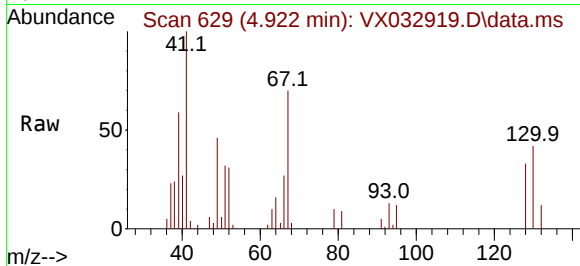
#41
Methacrylonitrile
Concen: 19.055 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 41	Resp: 1463
Ion Ratio	Lower Upper
41	100
39	56.4 47.5 71.3
67	75.7 60.5 90.7
52	33.0 27.0 40.6

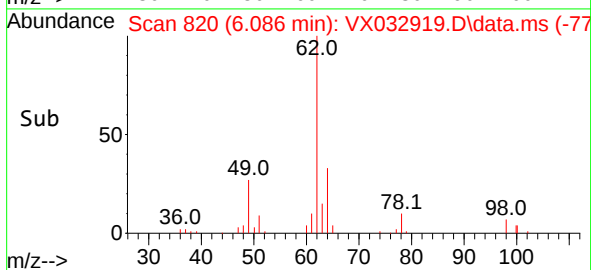
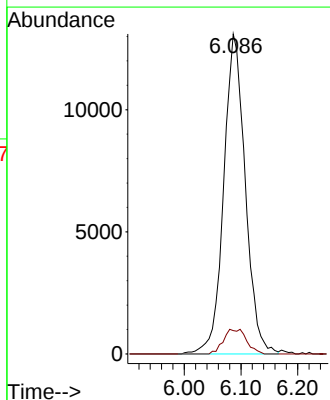
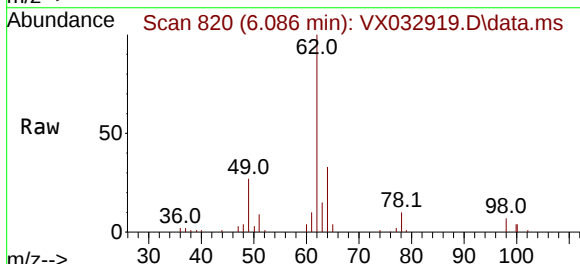
Manual Integrations
APPROVED

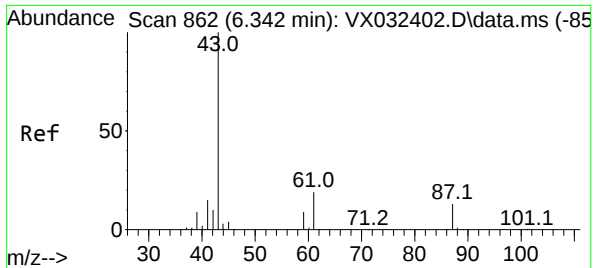
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#42
1,2-Dichloroethane
Concen: 20.669 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

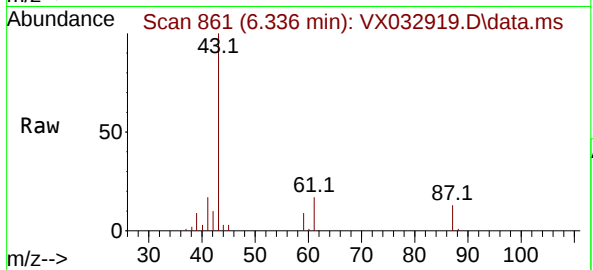
Tgt Ion: 62	Resp: 34624
Ion Ratio	Lower Upper
62	100
98	8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.519 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

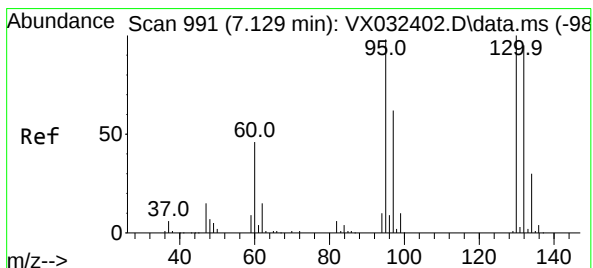
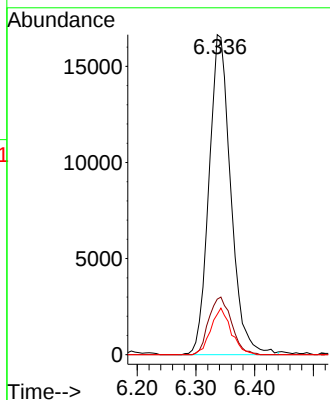
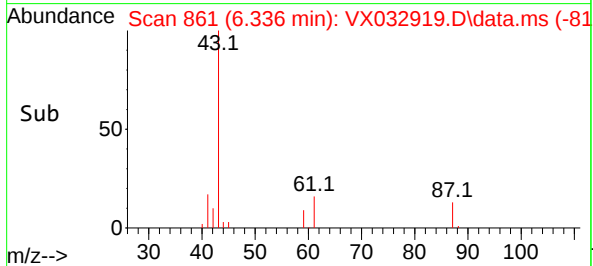
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion: 43 Resp: 42860
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 13.5 10.8 16.2

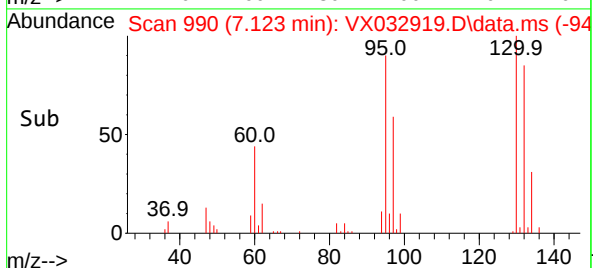
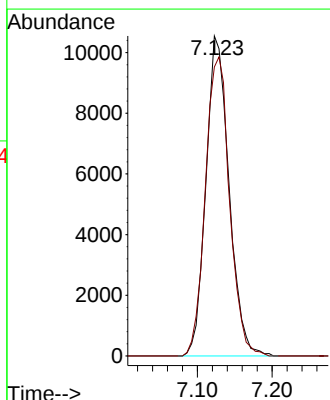
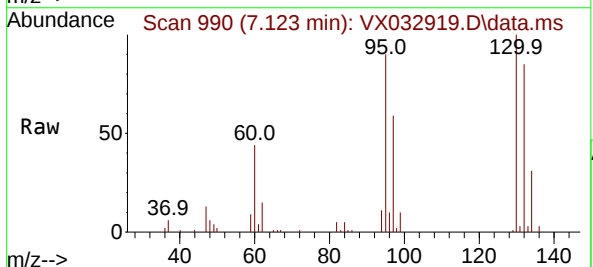
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#44
Trichloroethene
Concen: 19.682 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion:130 Resp: 22705
Ion Ratio Lower Upper
130 100
95 90.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.409 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion: 63 Resp: 21469

Ion Ratio Lower Upper

63 100

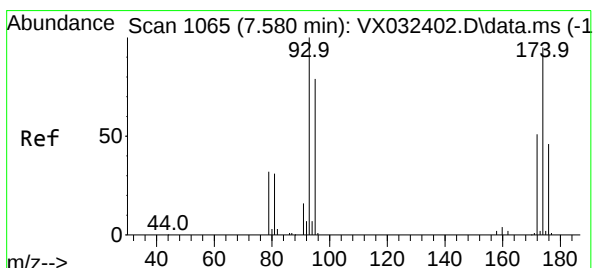
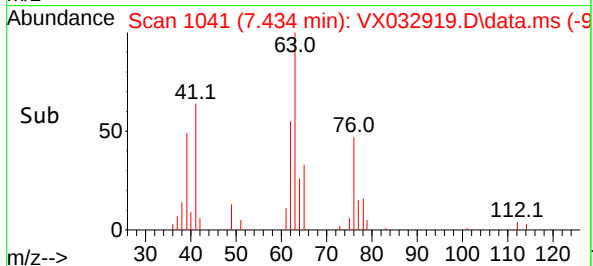
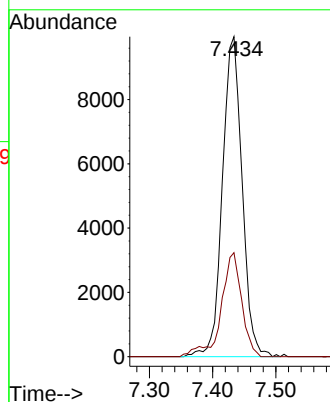
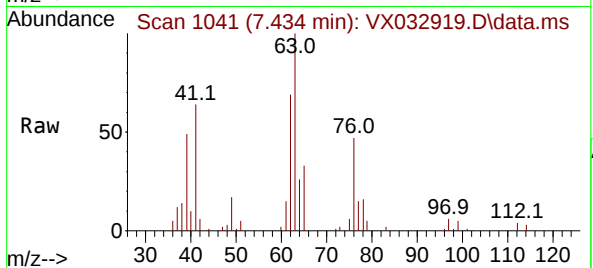
65 32.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#46

Dibromomethane

Concen: 19.887 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

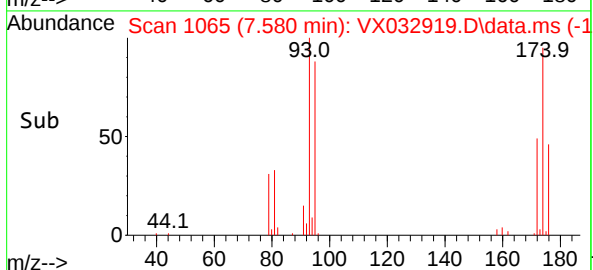
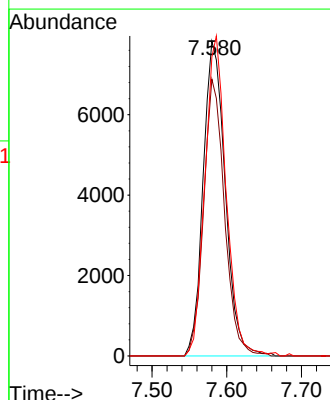
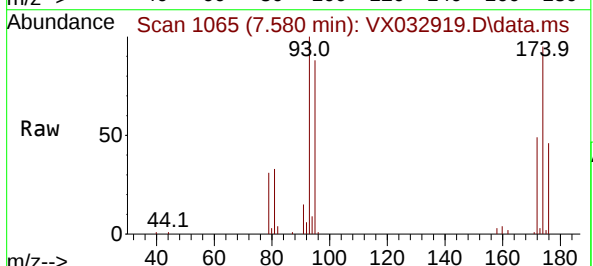
Tgt Ion: 93 Resp: 16044

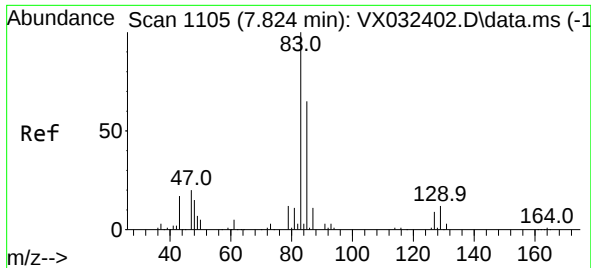
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.8

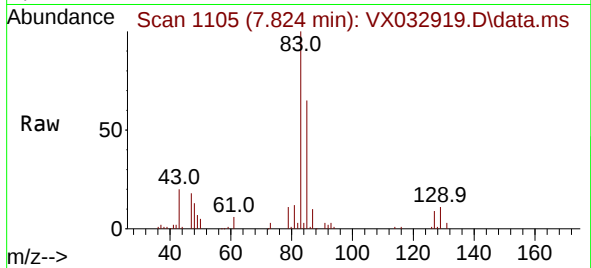
174 98.4 79.8 119.6





#47
Bromodichloromethane
Concen: 21.398 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

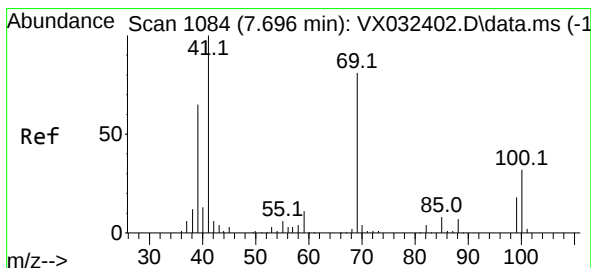
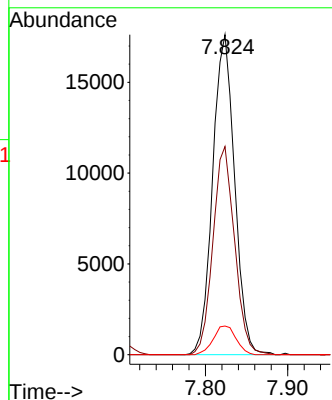
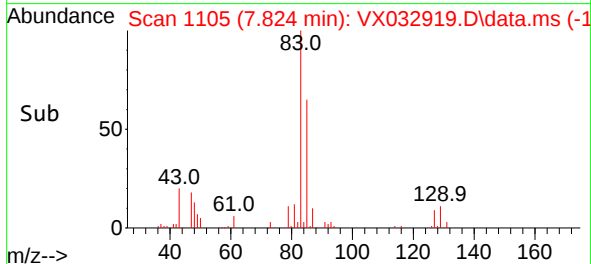
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion: 83 Resp: 3271
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.4
127 8.9 7.4 11.2

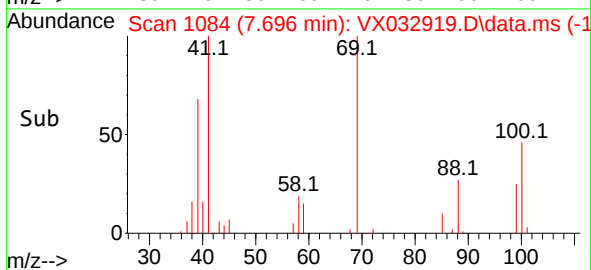
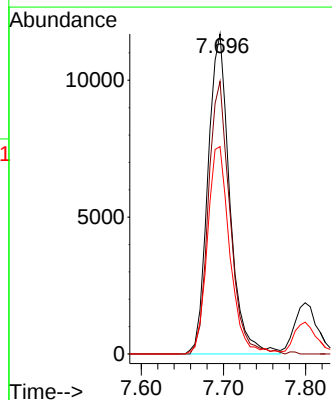
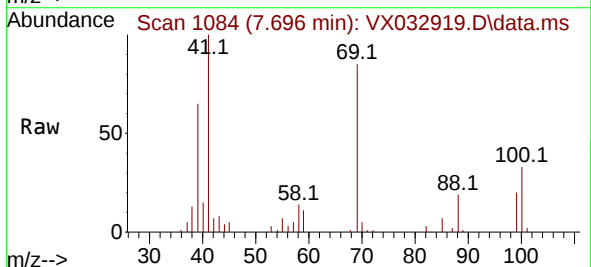
Manual Integrations
APPROVED

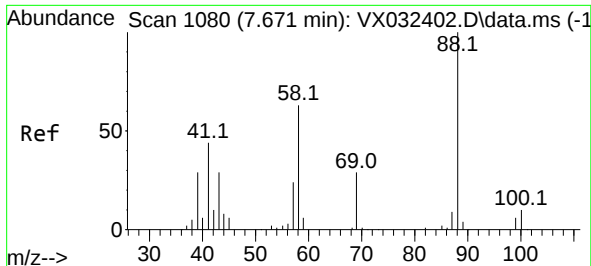
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#48
Methyl methacrylate
Concen: 18.003 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion: 41 Resp: 21519
Ion Ratio Lower Upper
41 100
69 84.1 65.1 97.7
39 66.8 51.9 77.9





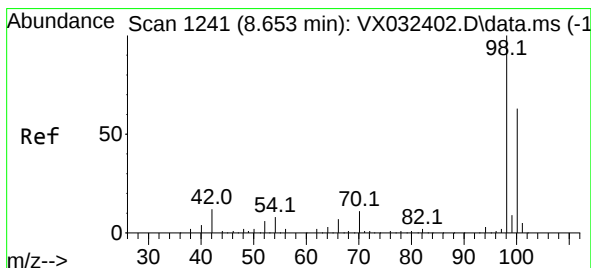
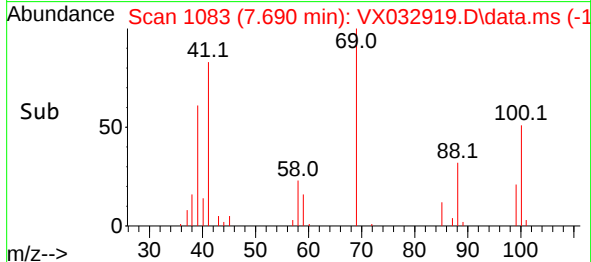
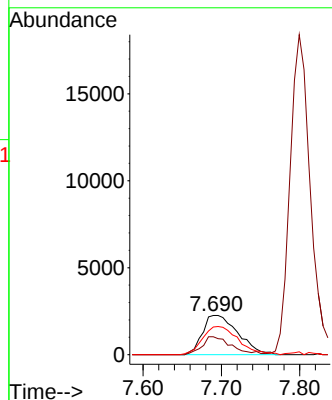
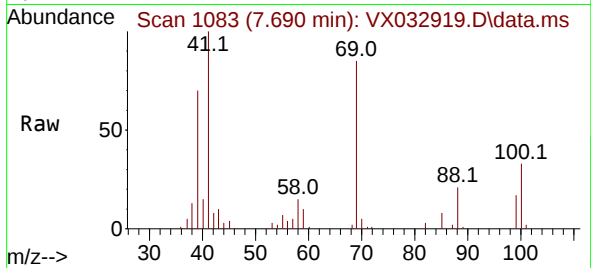
#49
1,4-Dioxane
Concen: 311.554 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.018 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 88 Resp: 709
Ion Ratio Lower Upper
88 100
43 38.0 26.6 39.8
58 72.0 51.7 77.5

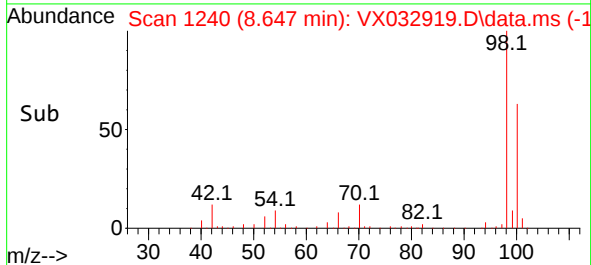
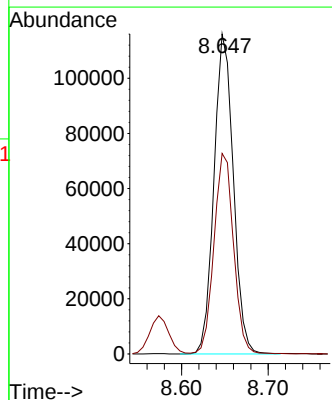
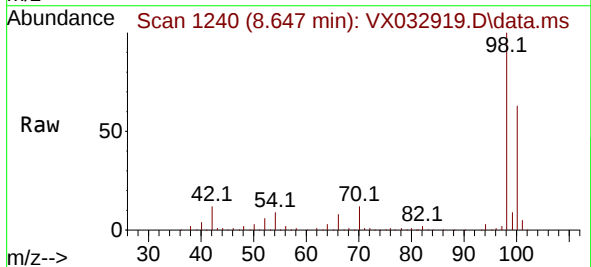
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#50
Toluene-d8
Concen: 49.817 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion: 98 Resp: 180135
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3





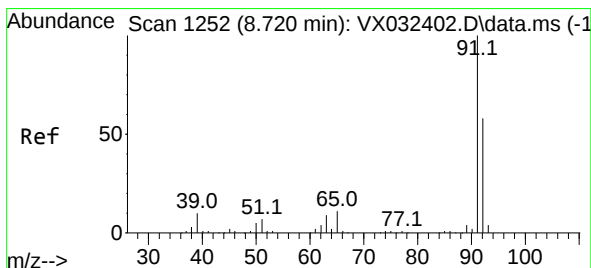
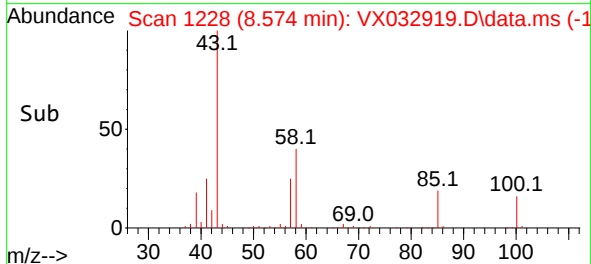
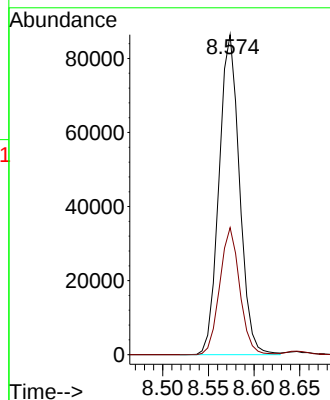
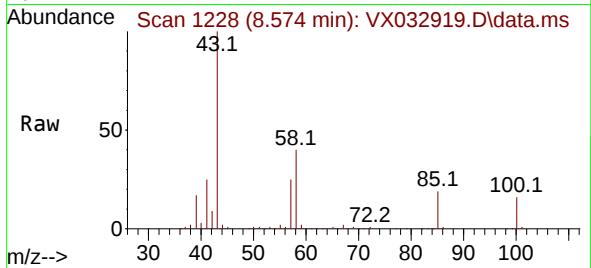
#51
4-Methyl-2-Pentanone
Concen: 92.570 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 43 Resp: 13494
Ion Ratio Lower Upper
43 100
58 38.7 30.9 46.3

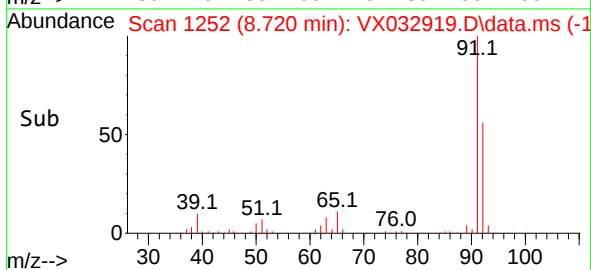
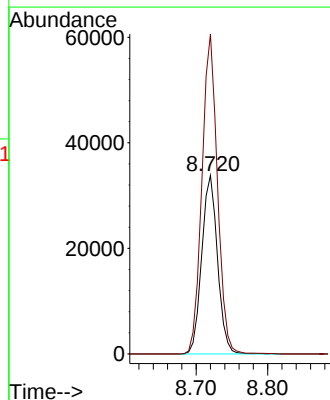
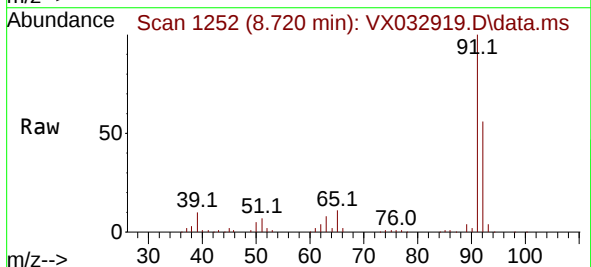
Manual Integrations
APPROVED

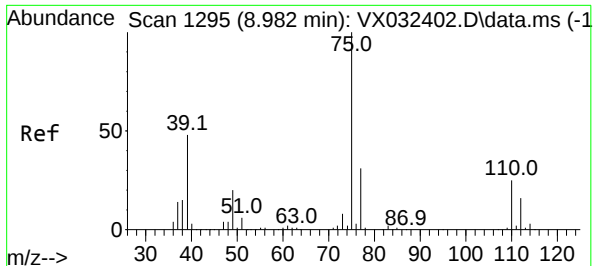
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#52
Toluene
Concen: 19.384 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion: 92 Resp: 51826
Ion Ratio Lower Upper
92 100
91 176.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.536 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion: 75 Resp: 3047

Ion Ratio Lower Upper

75 100

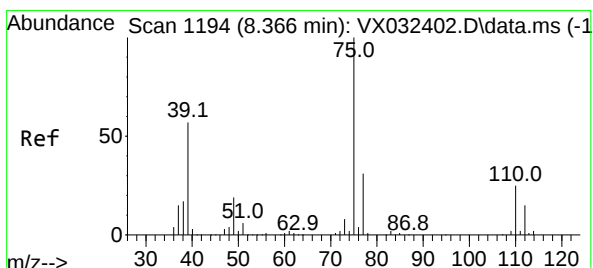
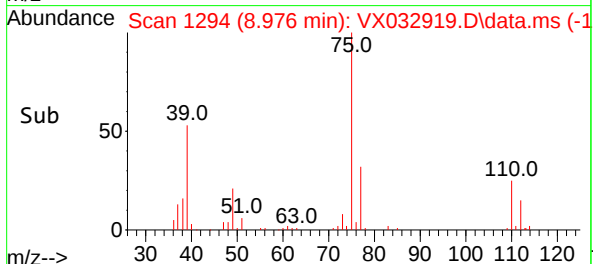
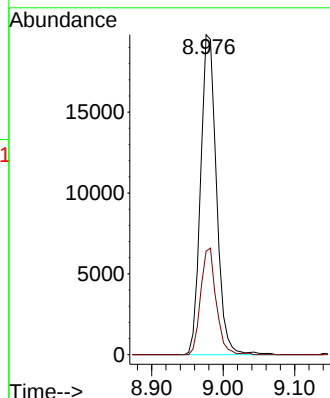
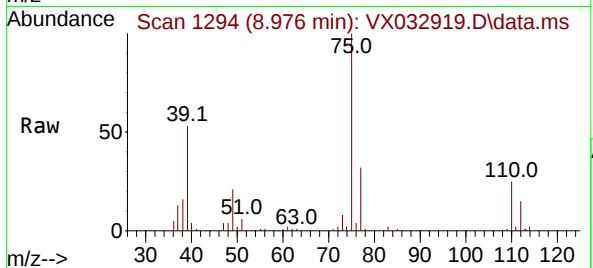
77 32.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#54

cis-1,3-Dichloropropene

Concen: 19.673 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

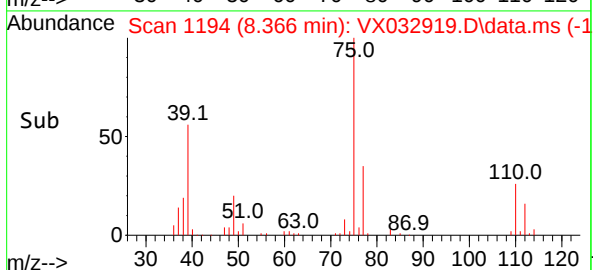
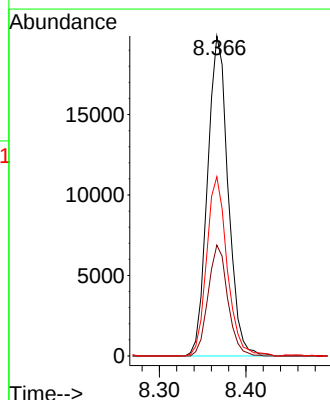
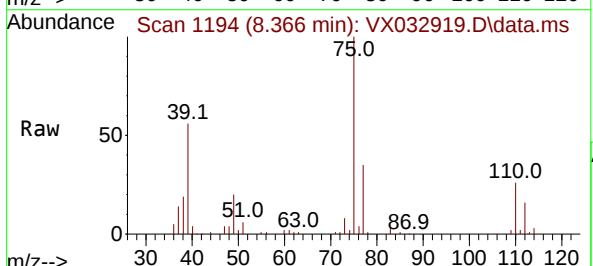
Tgt Ion: 75 Resp: 32826

Ion Ratio Lower Upper

75 100

77 34.6 25.1 37.7

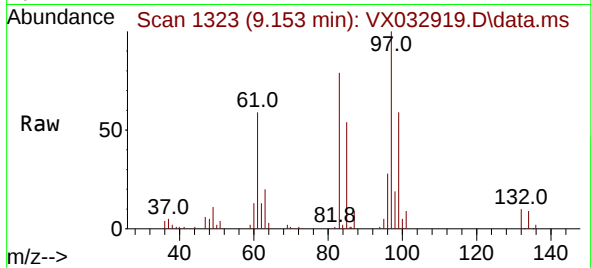
39 56.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.443 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

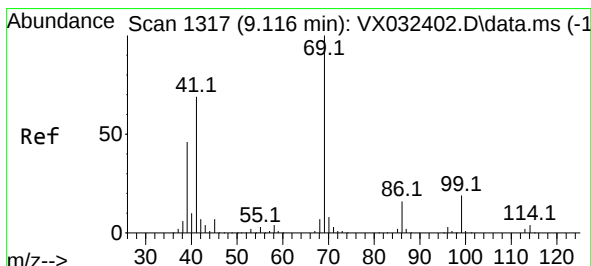
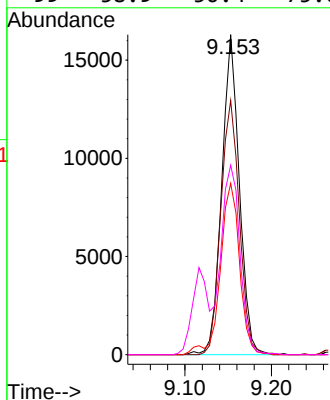
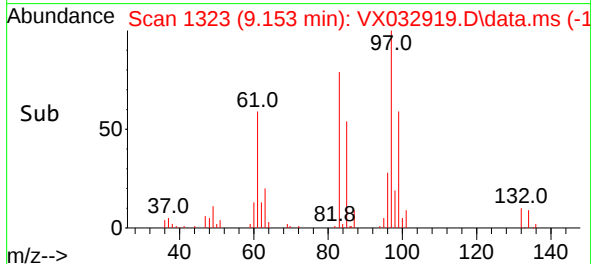
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



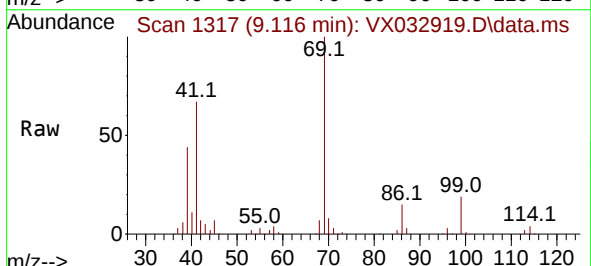
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.5	68.1	102.1
85	53.5	43.3	64.9
99	58.9	50.4	75.6

Manual Integrations
APPROVED

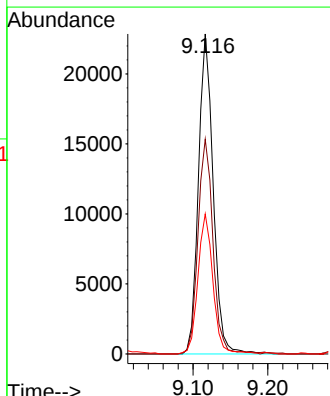
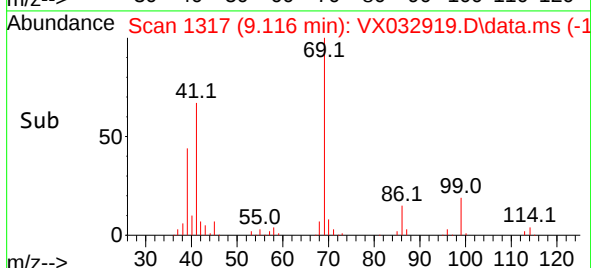
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

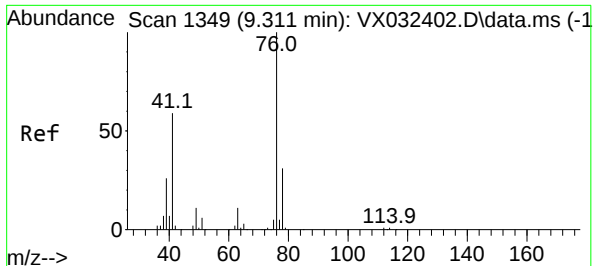


#56
Ethyl methacrylate
Concen: 19.345 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	54.3	81.5
39	44.5	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.231 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion: 76 Resp: 36780

Ion Ratio Lower Upper

76 100

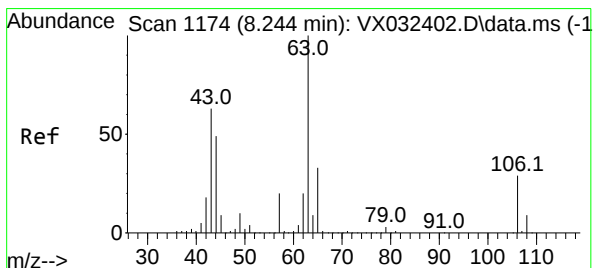
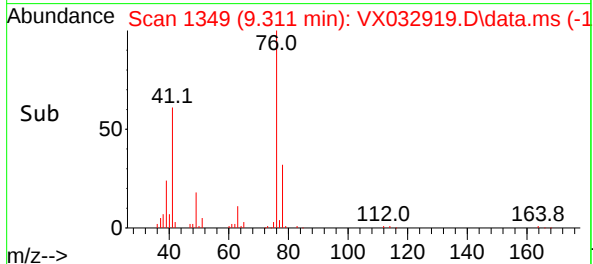
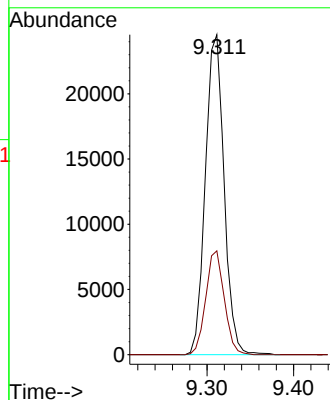
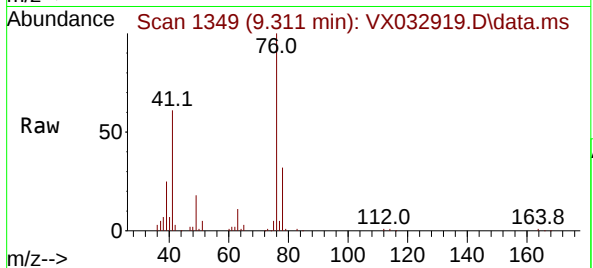
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.259 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032919.D

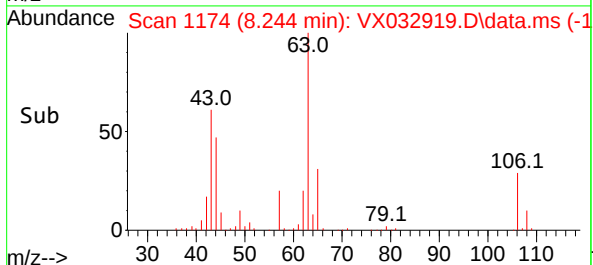
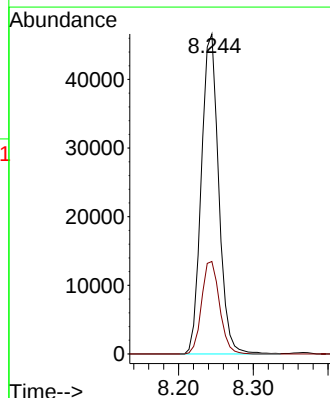
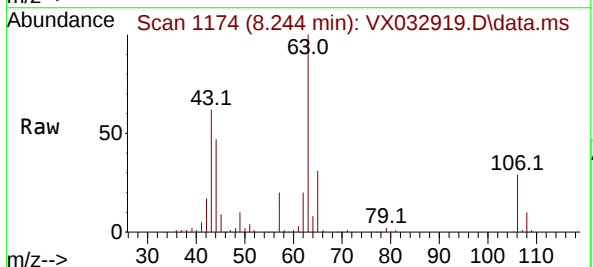
Acq: 18 Nov 2022 12:56

Tgt Ion: 63 Resp: 75102

Ion Ratio Lower Upper

63 100

106 29.8 23.3 34.9





#59

2-Hexanone

Concen: 92.105 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion: 43 Resp: 99629

Ion Ratio Lower Upper

43 100

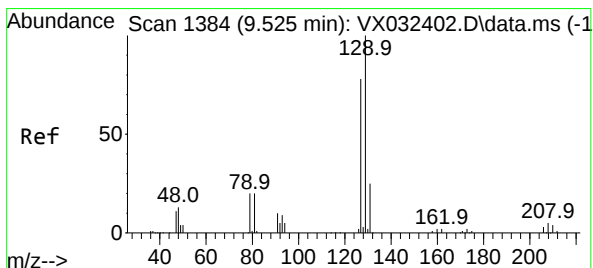
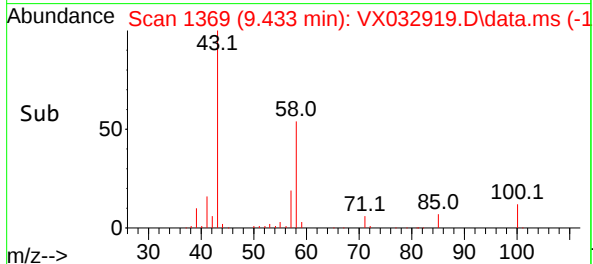
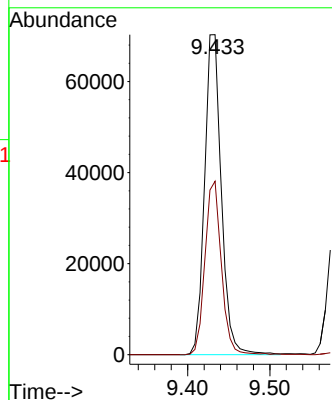
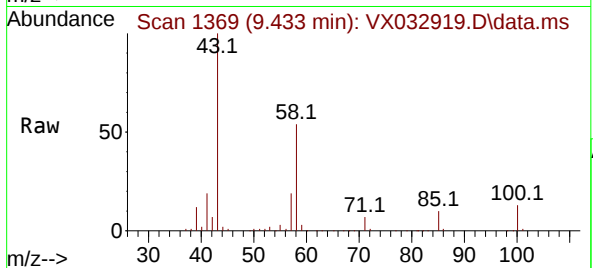
58 53.1 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#60

Dibromochloromethane

Concen: 20.418 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032919.D

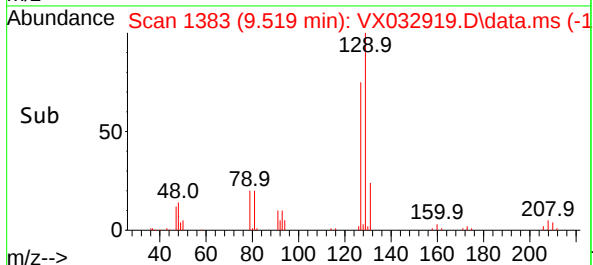
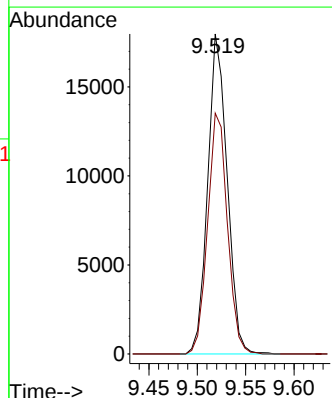
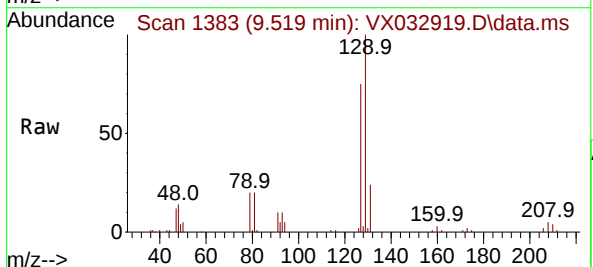
Acq: 18 Nov 2022 12:56

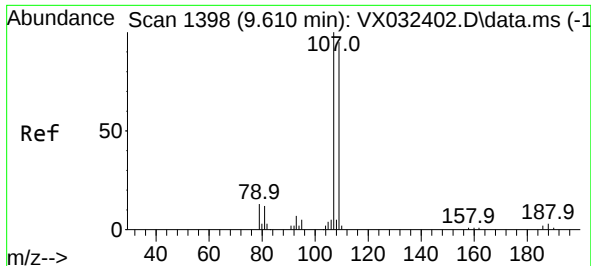
Tgt Ion:129 Resp: 25111

Ion Ratio Lower Upper

129 100

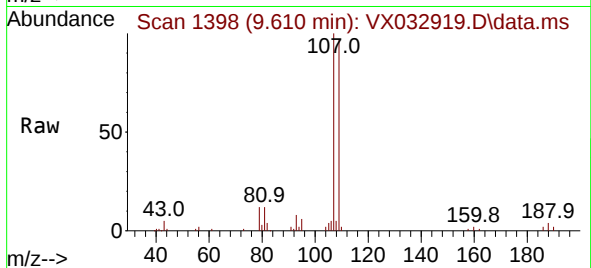
127 76.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.342 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

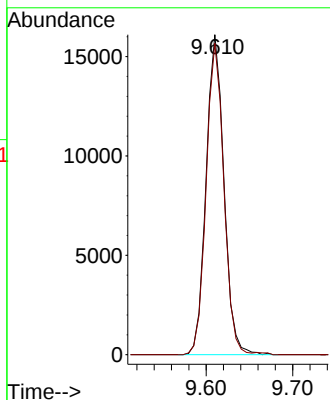
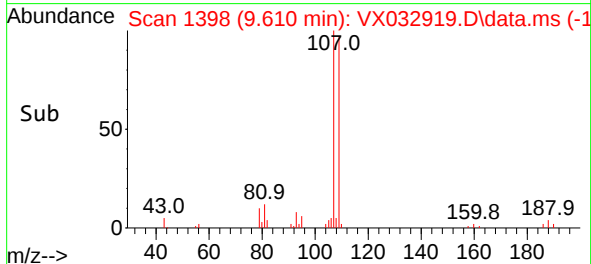
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion:107 Resp: 23070
Ion Ratio Lower Upper
107 100
109 96.1 76.0 114.0

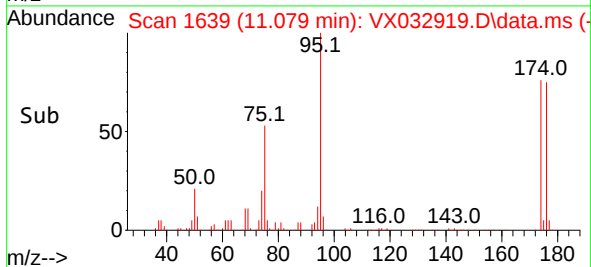
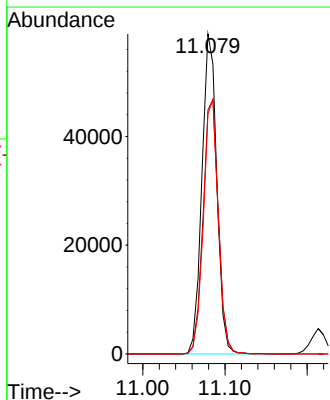
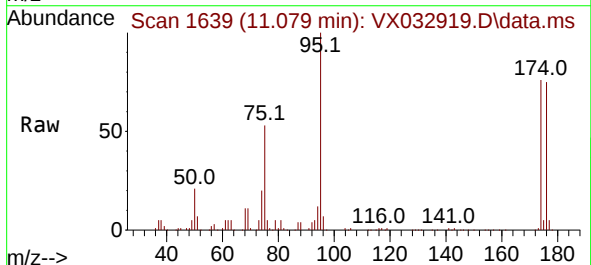
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#62
4-Bromofluorobenzene
Concen: 52.408 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

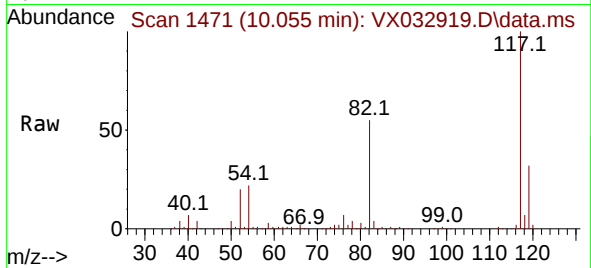
Tgt Ion: 95 Resp: 74025
Ion Ratio Lower Upper
95 100
174 81.9 0.0 164.0
176 79.4 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

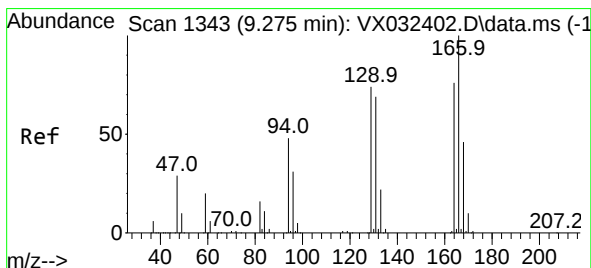
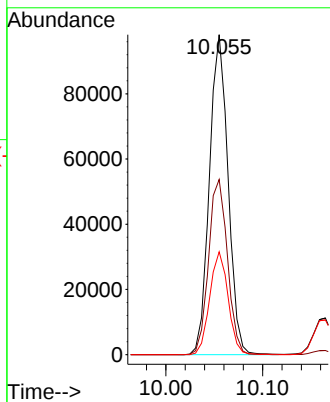
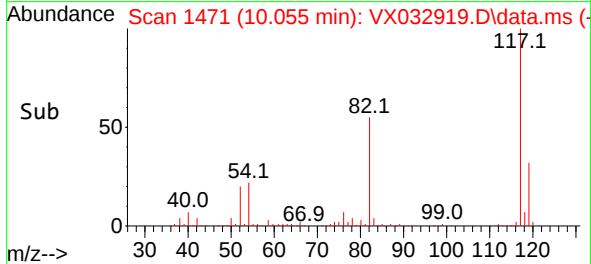
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion:117 Resp: 131040
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 32.1 25.7 38.5

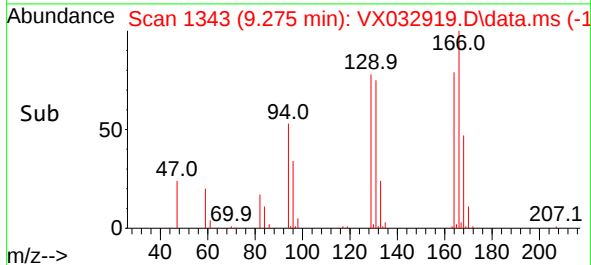
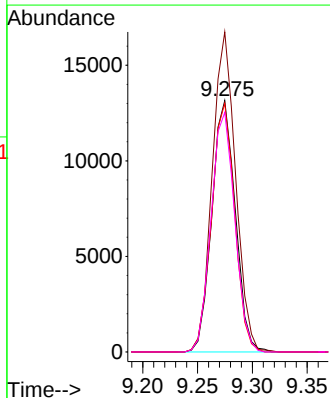
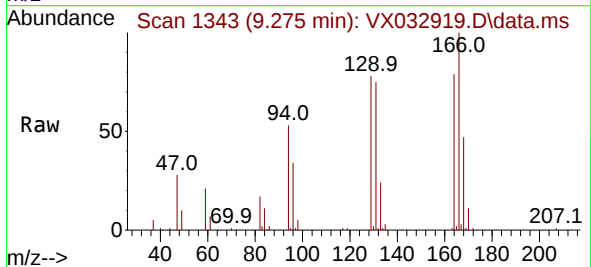
Manual Integrations
APPROVED

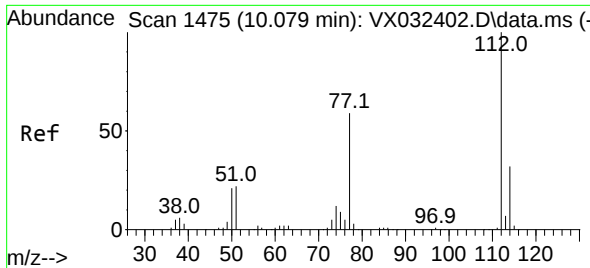
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#64
Tetrachloroethene
Concen: 20.416 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion:164 Resp: 19581
Ion Ratio Lower Upper
164 100
166 127.3 105.4 158.2
129 98.9 78.2 117.2
131 95.3 72.5 108.7





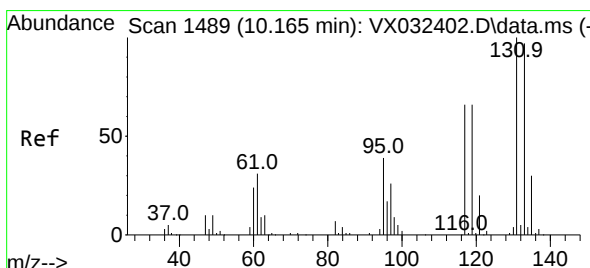
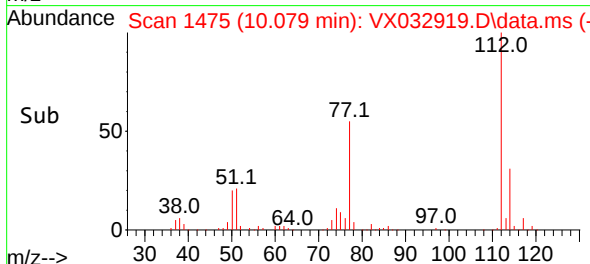
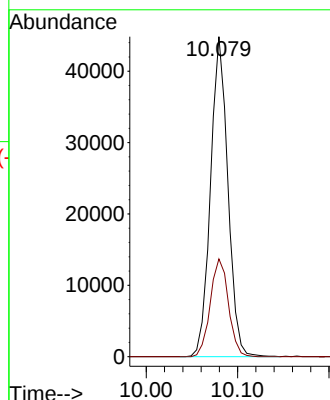
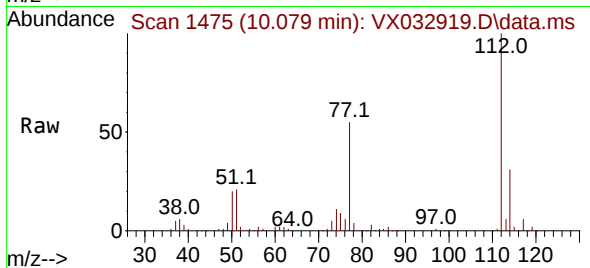
#65
Chlorobenzene
Concen: 20.073 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion:112 Resp: 5892
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.2

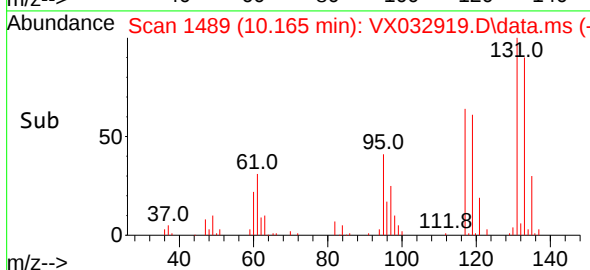
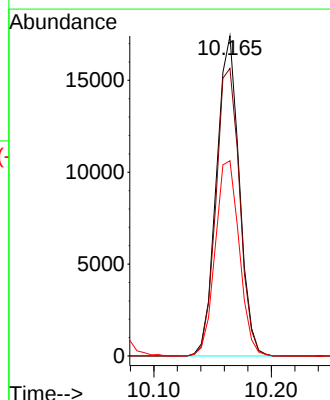
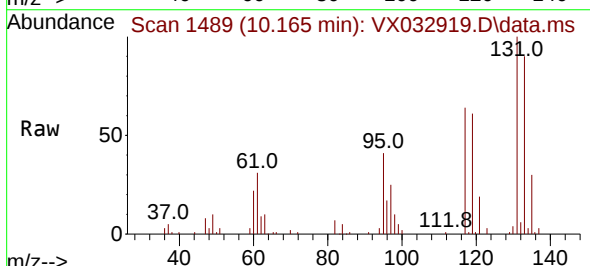
Manual Integrations
APPROVED

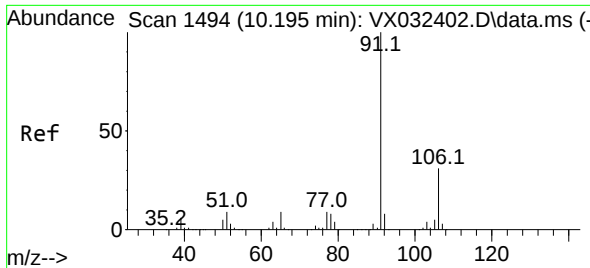
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.270 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion:131 Resp: 23498
Ion Ratio Lower Upper
131 100
133 93.6 47.6 142.9
119 64.3 32.4 97.0





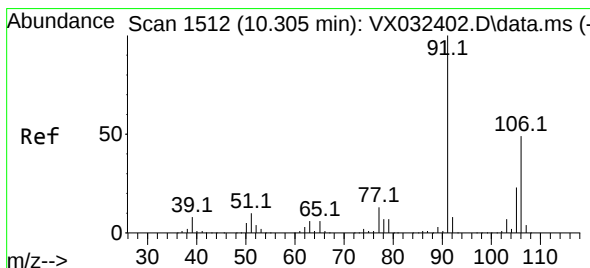
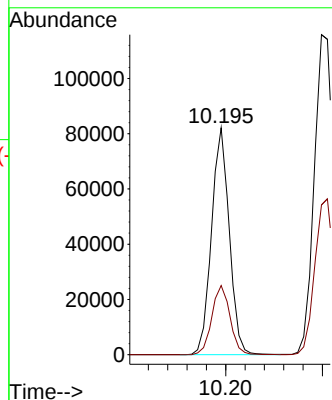
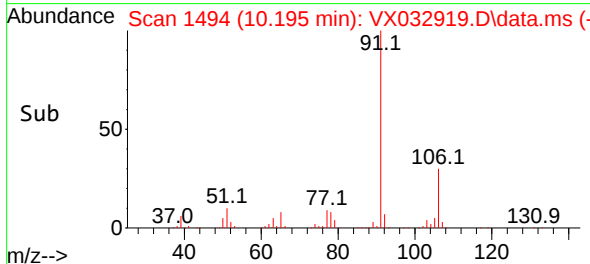
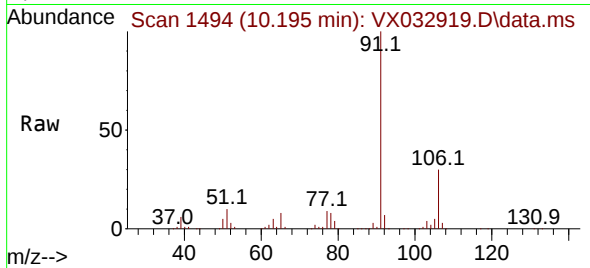
#67
Ethyl Benzene
Concen: 19.967 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion: 91 Resp: 10481
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.6

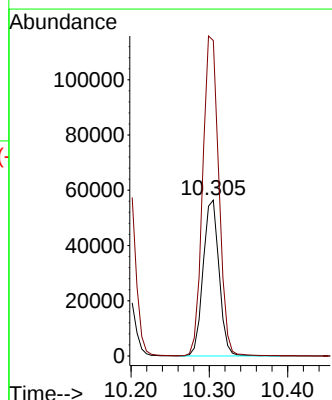
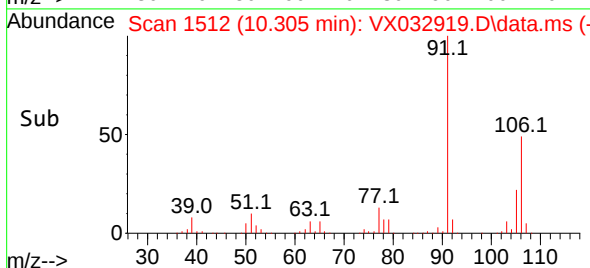
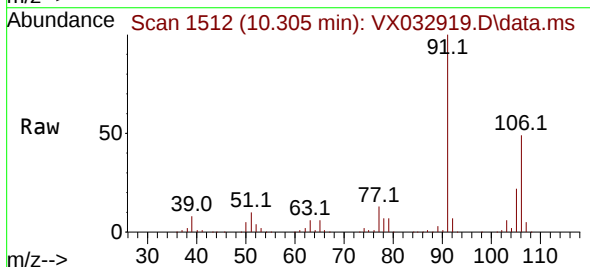
Manual Integrations
APPROVED

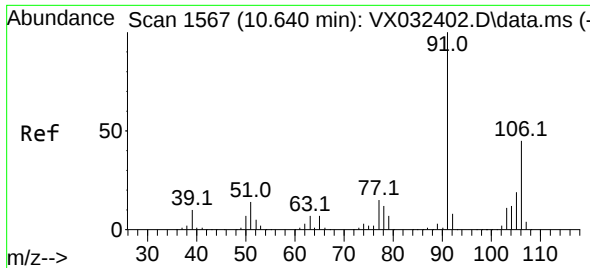
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#68
m/p-Xylenes
Concen: 39.056 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion:106 Resp: 79606
Ion Ratio Lower Upper
106 100
91 207.6 164.5 246.7





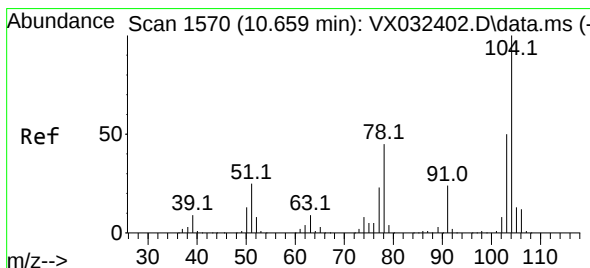
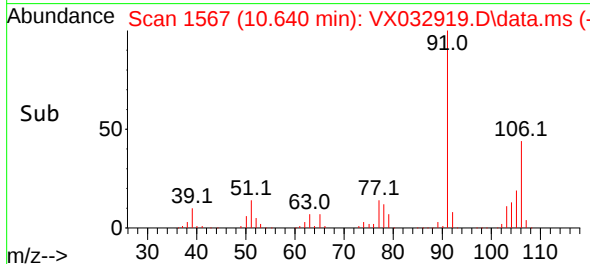
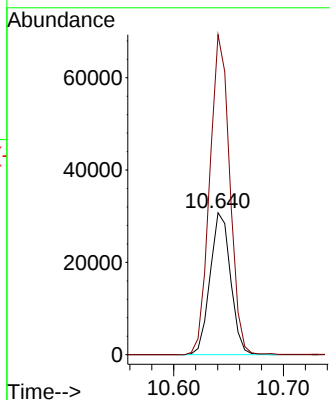
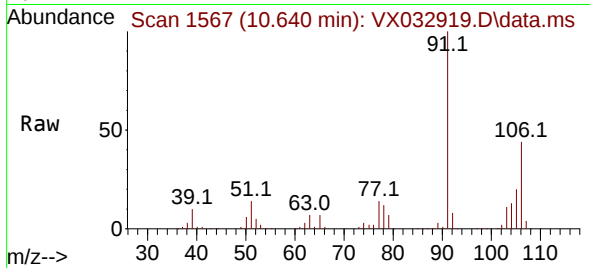
#69
o-Xylene
Concen: 20.131 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion:106 Resp: 3989
Ion Ratio Lower Upper
106 100
91 221.6 109.2 327.6

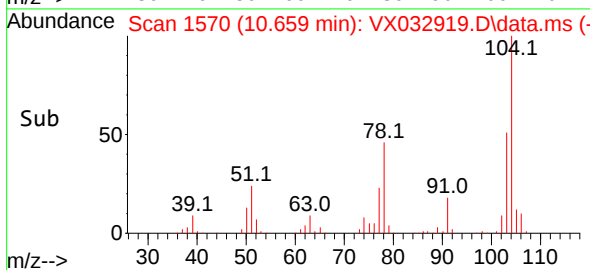
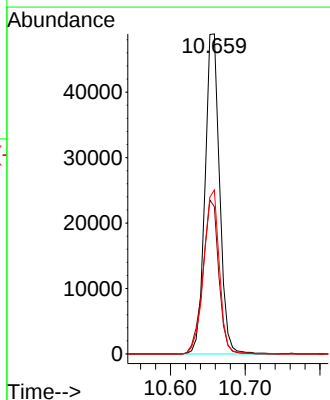
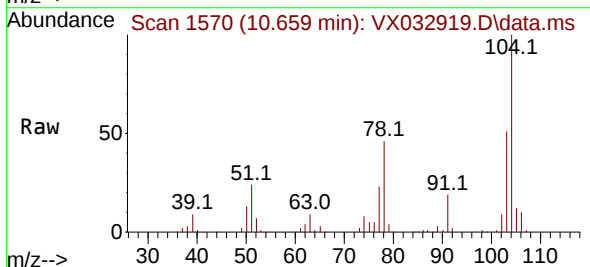
Manual Integrations
APPROVED

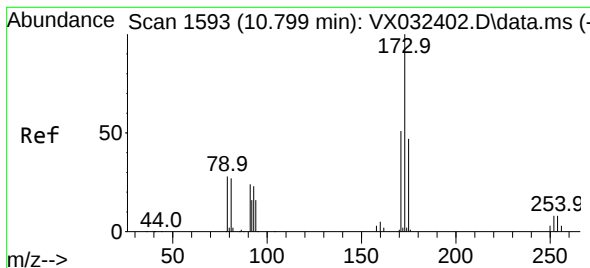
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#70
Styrene
Concen: 20.169 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

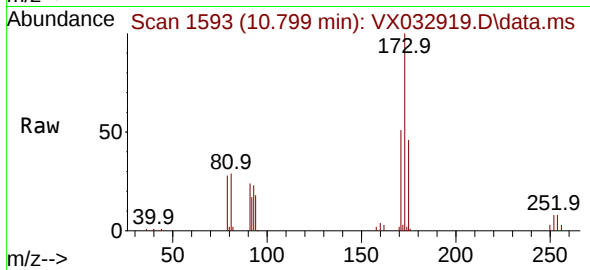
Tgt Ion:104 Resp: 66428
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.8
103 54.9 44.5 66.7





#71
Bromoform
Concen: 20.042 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

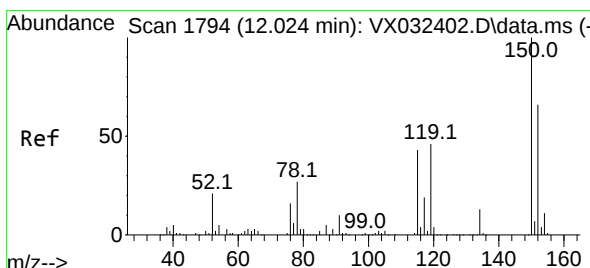
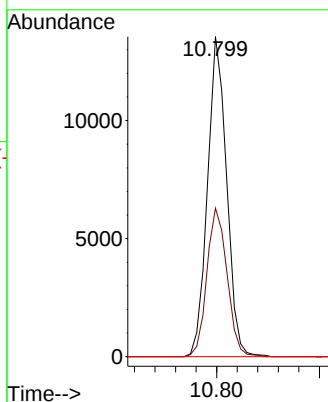
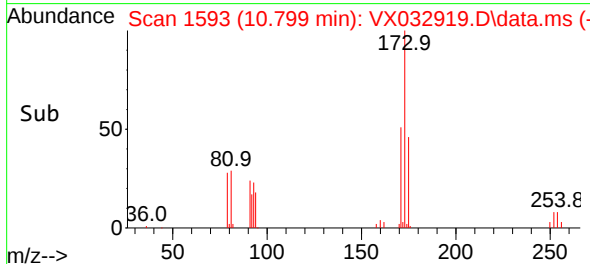
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion:173 Resp: 17500
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

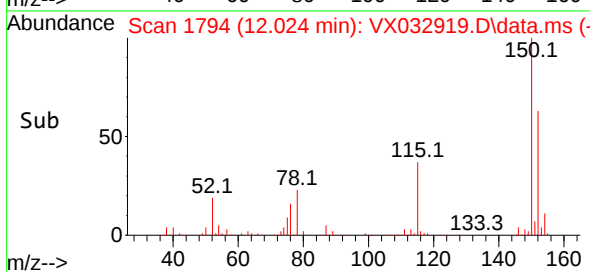
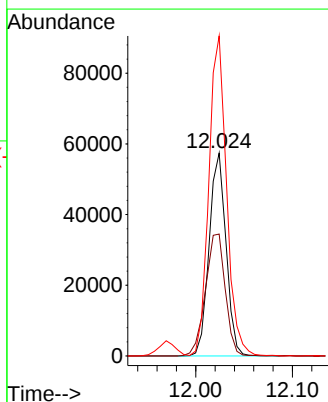
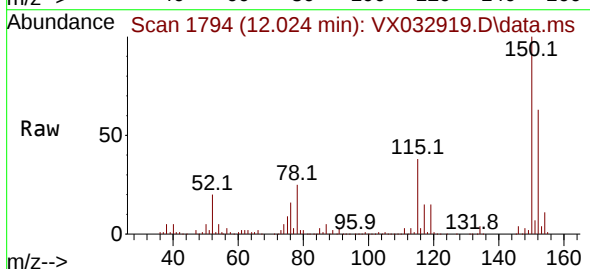
Manual Integrations
APPROVED

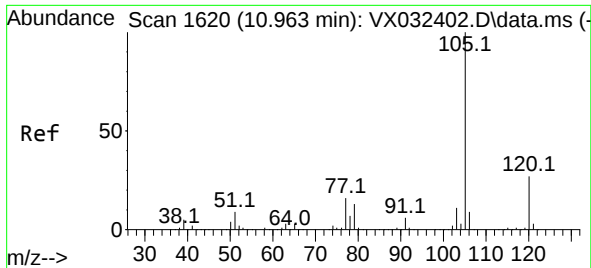
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

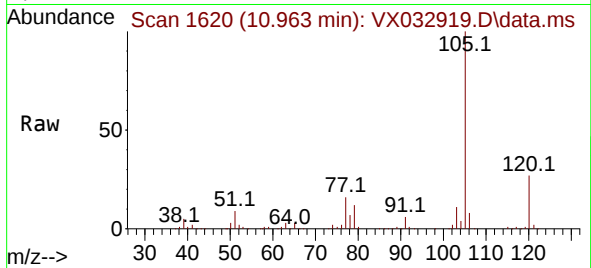
Tgt Ion:152 Resp: 69767
Ion Ratio Lower Upper
152 100
115 70.6 44.0 132.0
150 165.7 0.0 351.8





#73
Isopropylbenzene
Concen: 19.641 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

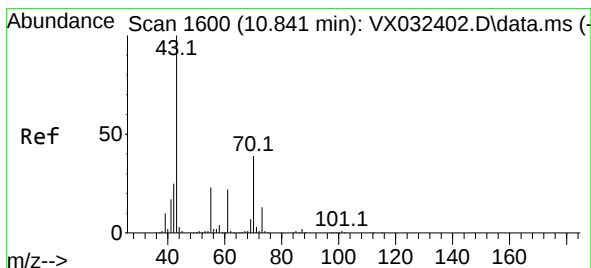
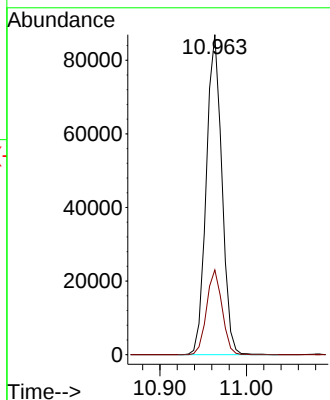
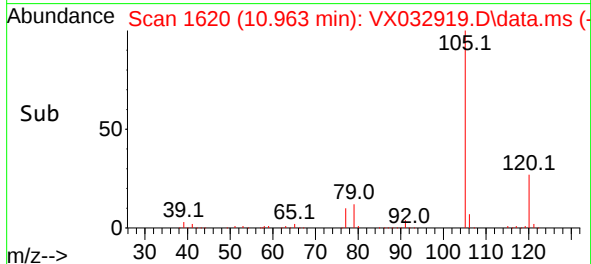
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion: 105 Resp: 108580
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

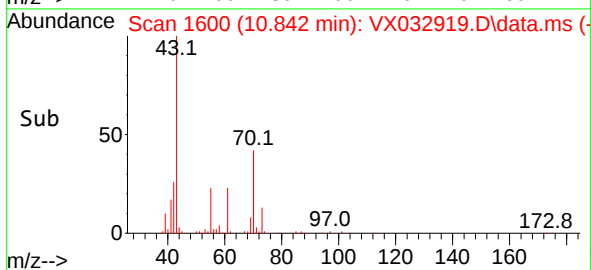
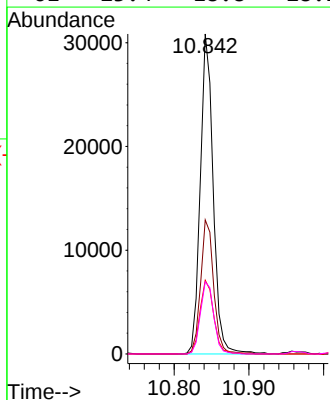
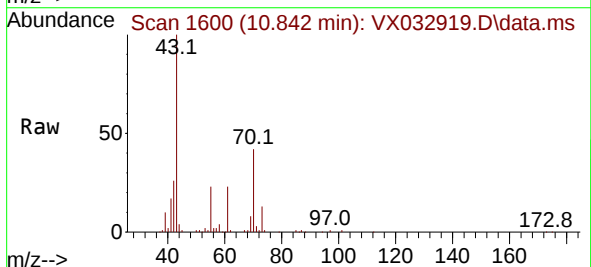
Manual Integrations
APPROVED

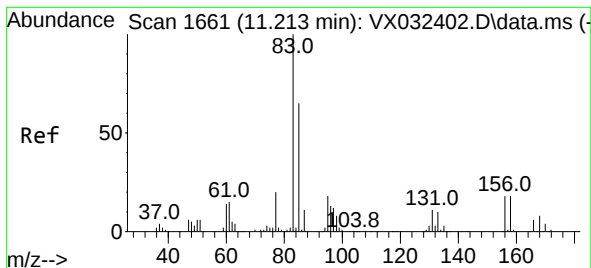
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#74
N-ethyl acetate
Concen: 17.725 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

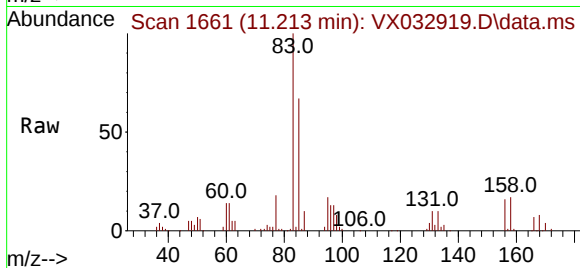
Tgt Ion: 43 Resp: 37026
Ion Ratio Lower Upper
43 100
70 42.4 33.6 50.4
55 24.6 19.4 29.2
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.441 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

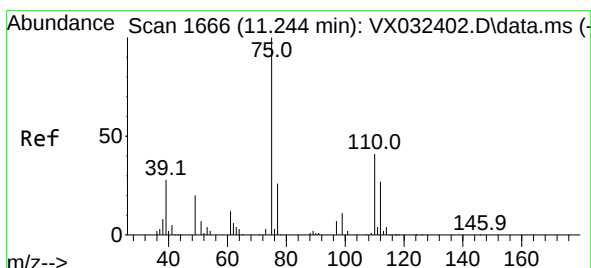
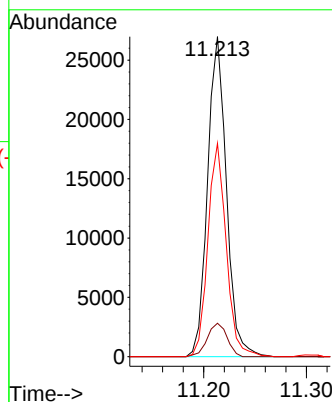
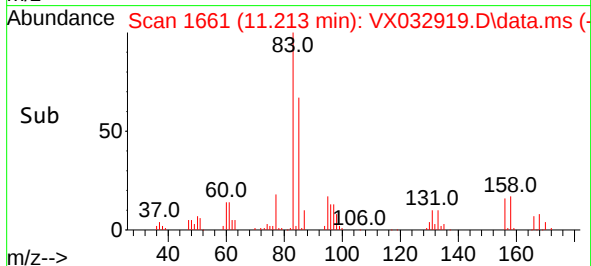
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



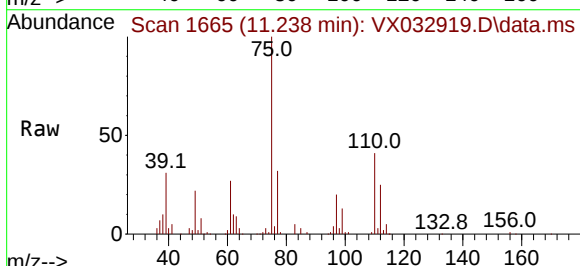
Tgt Ion: 83 Resp: 34499
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.8 31.9 95.9

Manual Integrations
APPROVED

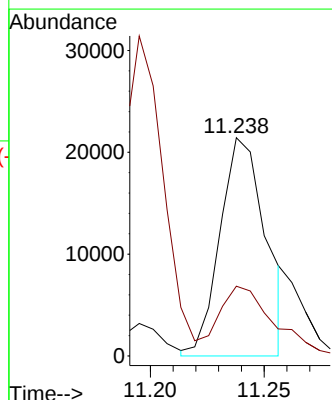
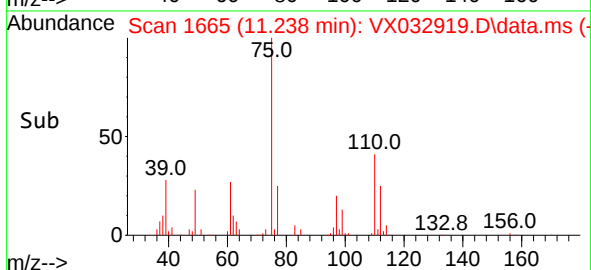
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#76
1,2,3-Trichloropropane
Concen: 19.259 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56



Tgt Ion: 75 Resp: 29893
Ion Ratio Lower Upper
75 100
77 38.8 20.0 60.0





#77

Bromobenzene

Concen: 20.135 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

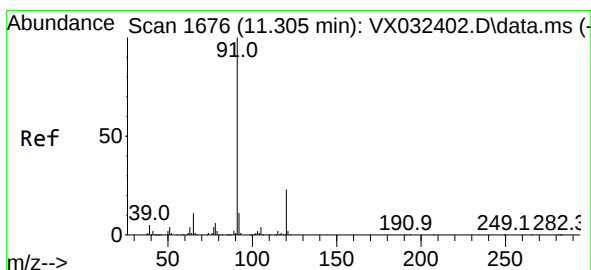
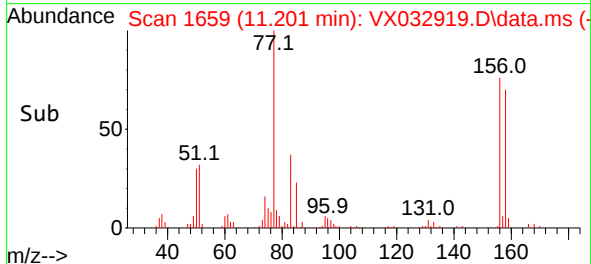
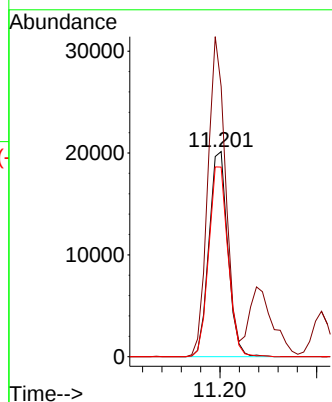
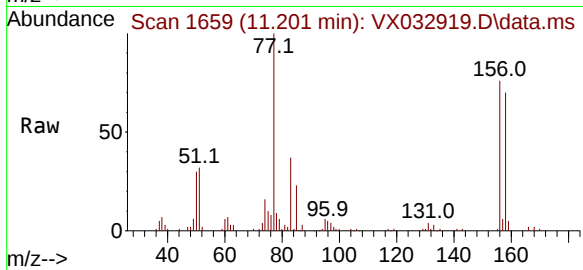
Tgt Ion:	156	Resp:	27290
Ion Ratio	Lower	Upper	
156	100		
77	147.4	76.1	228.4
158	94.6	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#78

n-propylbenzene

Concen: 19.222 ug/l

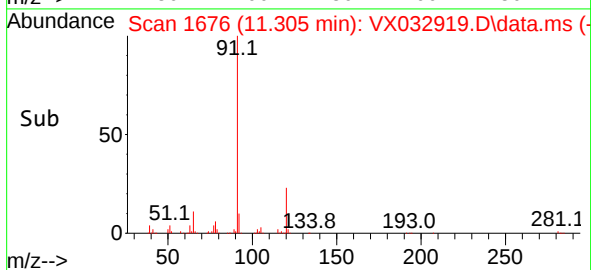
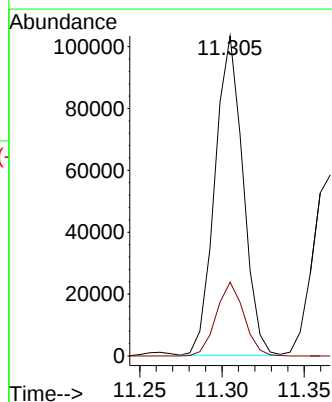
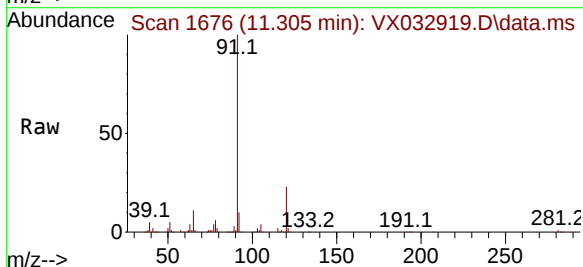
RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Tgt Ion:	91	Resp:	122438
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.6	34.8





#79

2-Chlorotoluene

Concen: 19.608 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion: 91 Resp: 74798

Ion Ratio Lower Upper

91 100

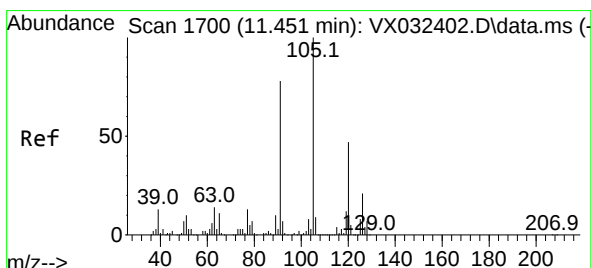
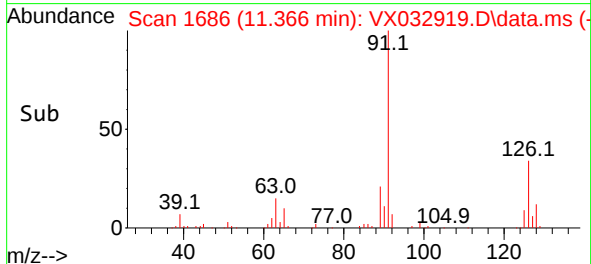
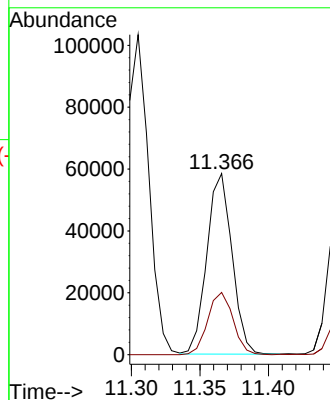
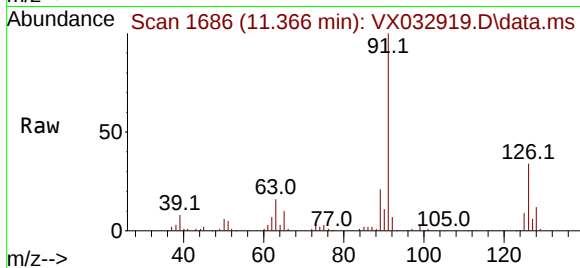
126 34.5 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.584 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032919.D

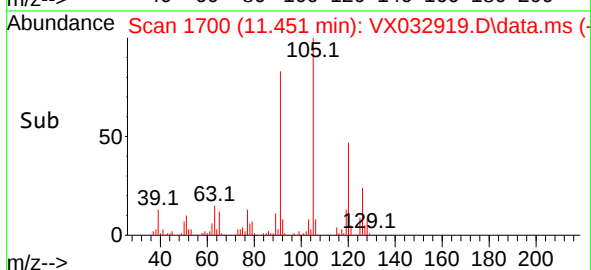
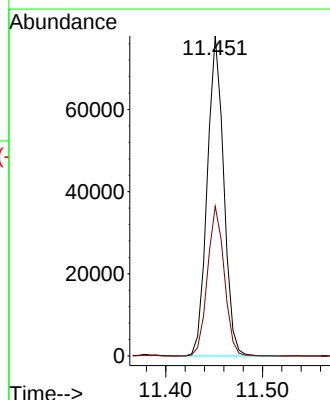
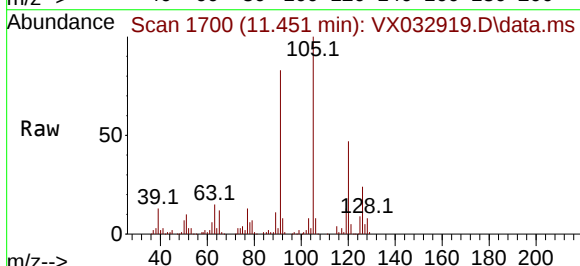
Acq: 18 Nov 2022 12:56

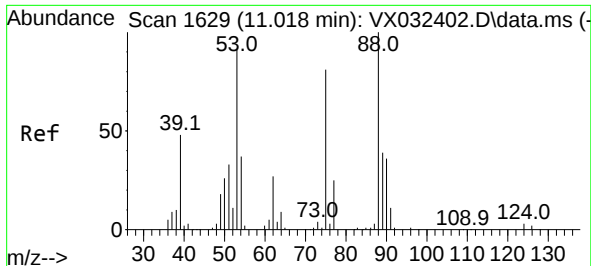
Tgt Ion:105 Resp: 92535

Ion Ratio Lower Upper

105 100

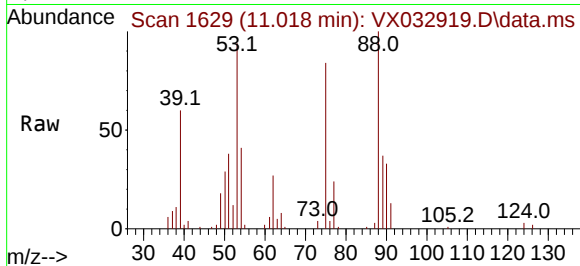
120 47.5 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.065 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

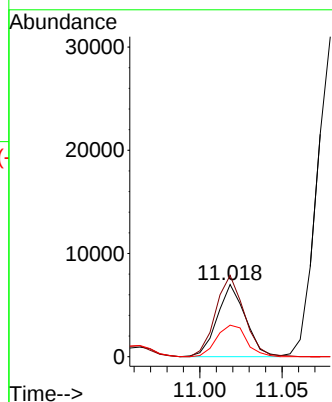
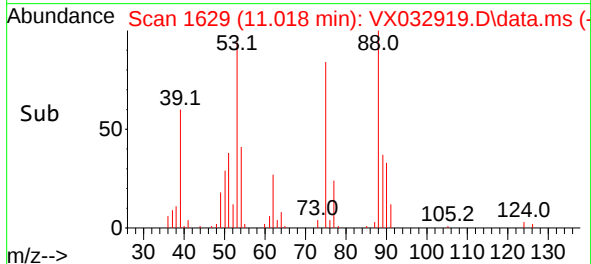
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



Tgt Ion: 75 Resp: 8324
Ion Ratio Lower Upper
75 100
53 114.2 86.9 130.3
89 46.3 38.3 57.5

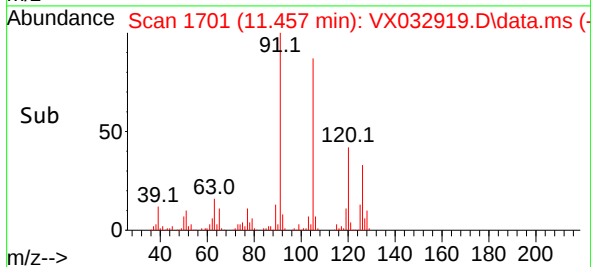
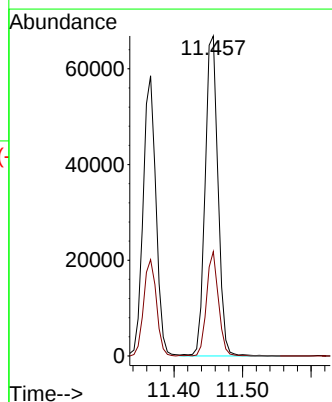
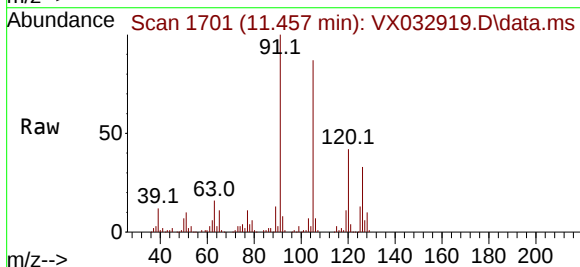
Manual Integrations
APPROVED

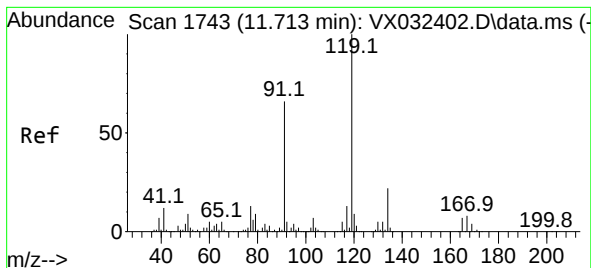
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#82
4-Chlorotoluene
Concen: 19.612 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion: 91 Resp: 87540
Ion Ratio Lower Upper
91 100
126 30.3 14.8 44.4





#83

tert-Butylbenzene

Concen: 20.075 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

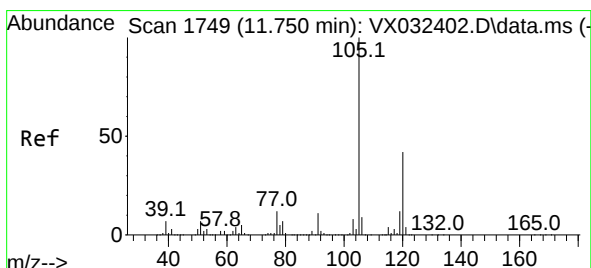
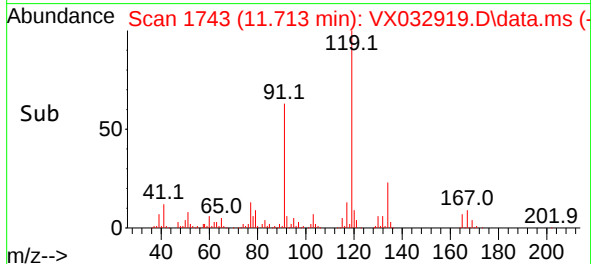
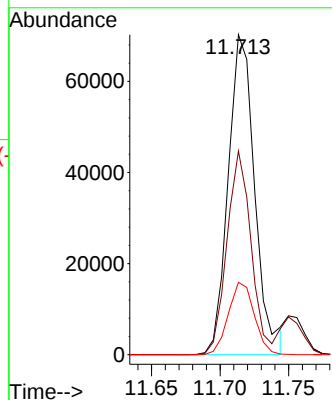
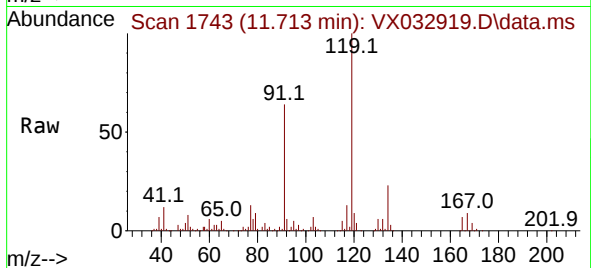
Tgt Ion:	119	Resp:	94700
Ion Ratio	Lower	Upper	
119	100		
91	57.9	29.4	88.2
134	22.2	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.654 ug/l

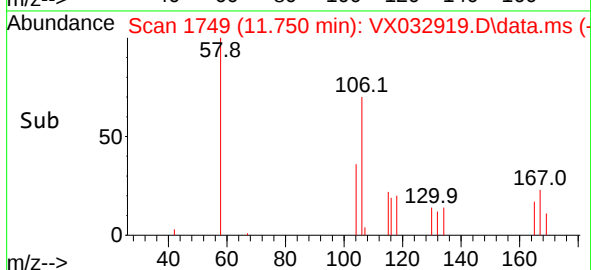
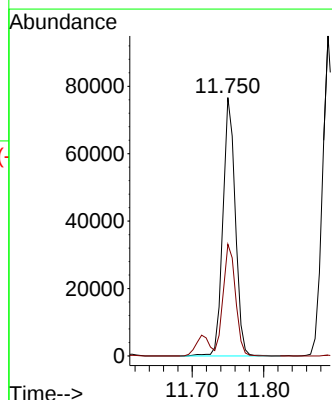
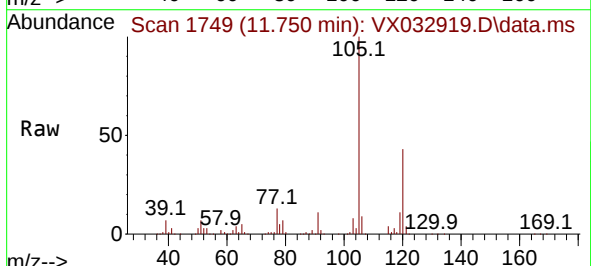
RT: 11.750 min Scan# 1749

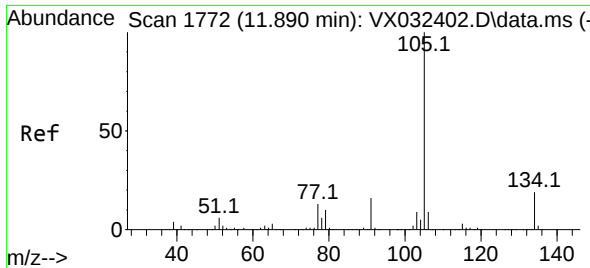
Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Tgt Ion:	105	Resp:	92361
Ion Ratio	Lower	Upper	
105	100		
120	43.1	21.9	65.5





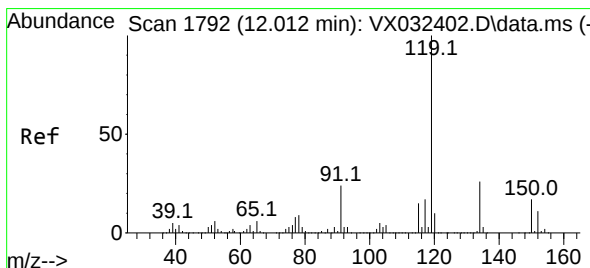
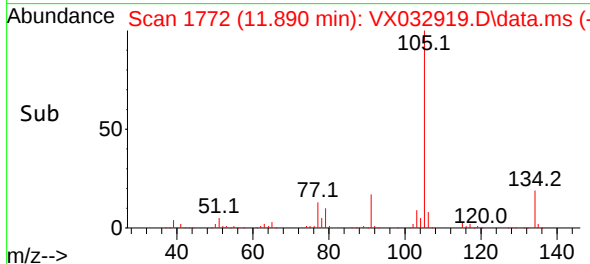
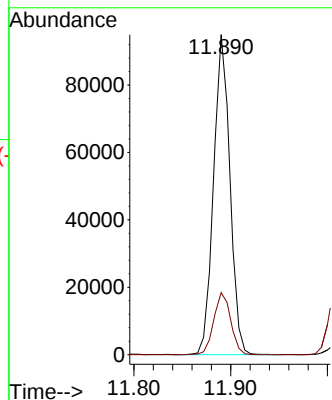
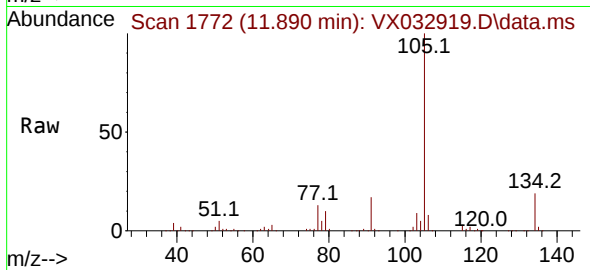
#85
 sec-Butylbenzene
 Concen: 19.621 ug/l
 RT: 11.890 min Scan# 11137
 Delta R.T. 0.000 min
 Lab File: VX032919.D
 Acq: 18 Nov 2022 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1118WBS01

Tgt Ion:105 Resp: 11137
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

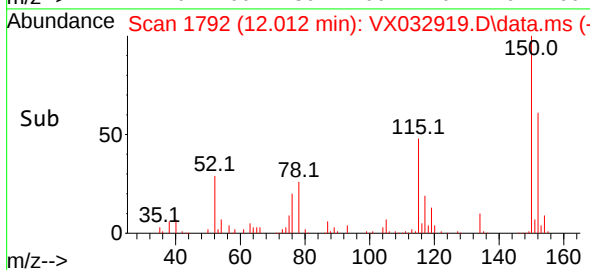
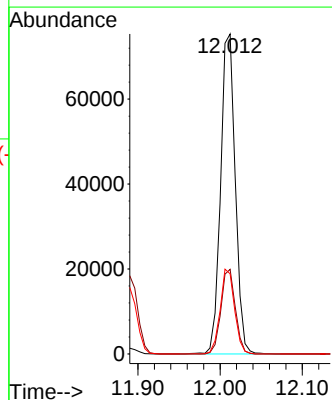
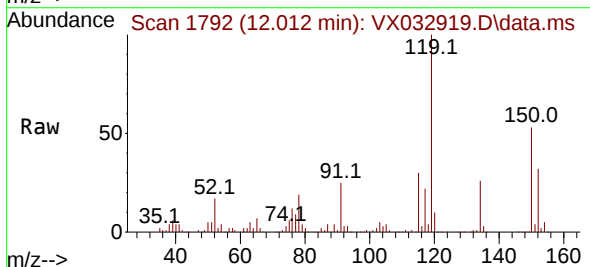
Manual Integrations
 APPROVED

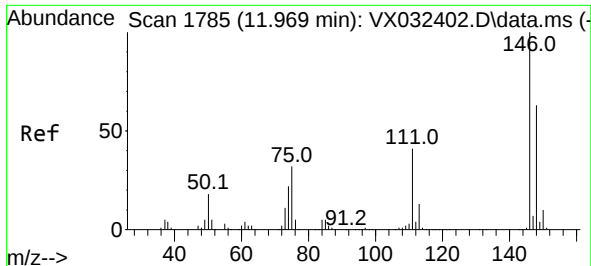
Reviewed By :John Carlone 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#86
 p-Isopropyltoluene
 Concen: 19.382 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032919.D
 Acq: 18 Nov 2022 12:56

Tgt Ion:119 Resp: 93350
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 26.0 12.5 37.5





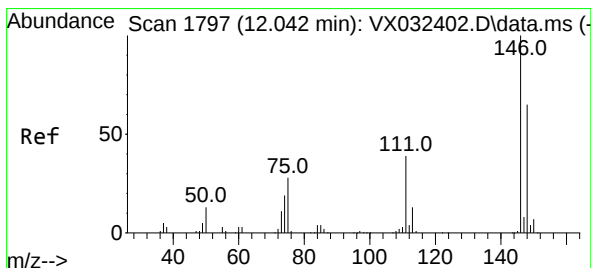
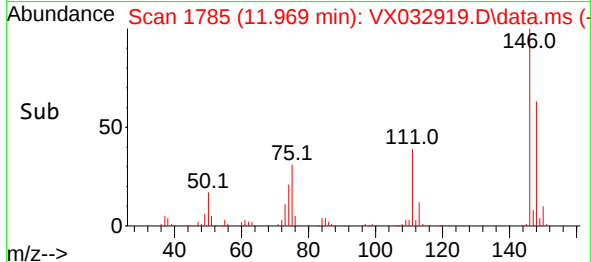
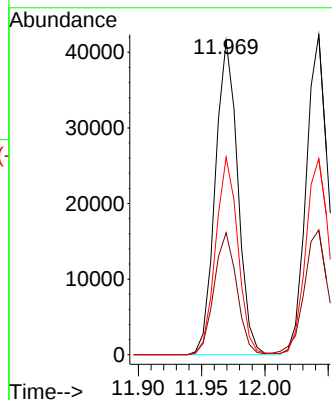
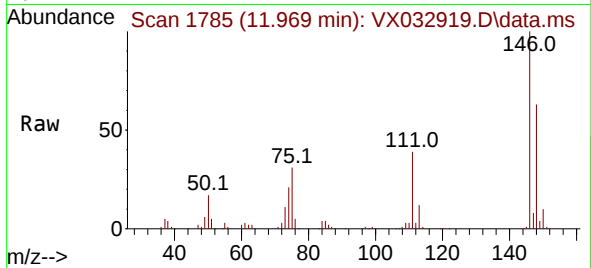
#87
1,3-Dichlorobenzene
Concen: 20.049 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion:146 Resp: 51260
Ion Ratio Lower Upper
146 100
111 39.2 20.6 61.8
148 62.1 31.7 95.1

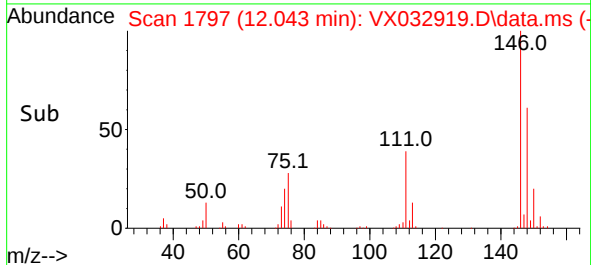
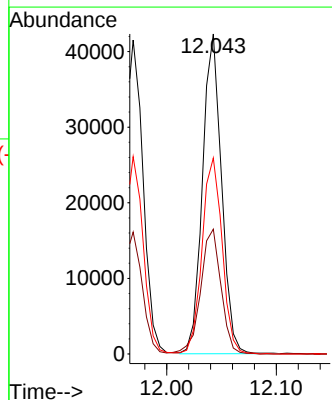
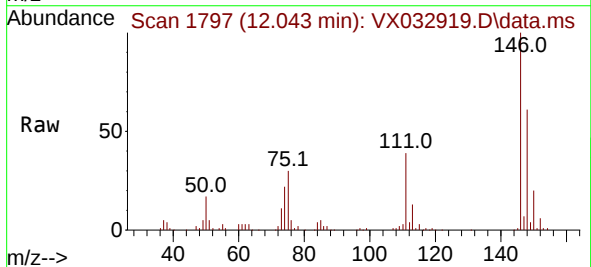
Manual Integrations
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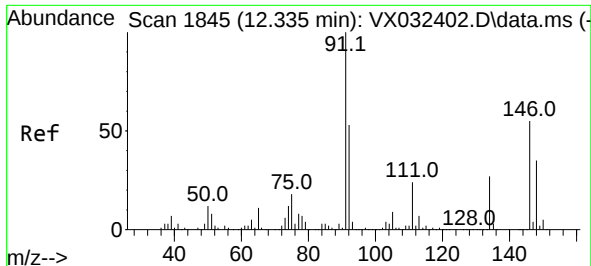
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#88
1,4-Dichlorobenzene
Concen: 19.209 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Tgt Ion:146 Resp: 50950
Ion Ratio Lower Upper
146 100
111 41.9 20.5 61.6
148 64.9 32.2 96.6





#89

n-Butylbenzene

Concen: 18.919 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX1118WBS01

Tgt Ion: 91 Resp: 7927

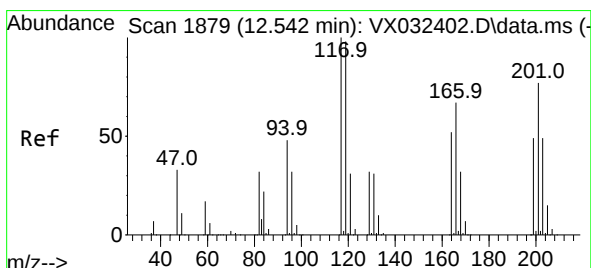
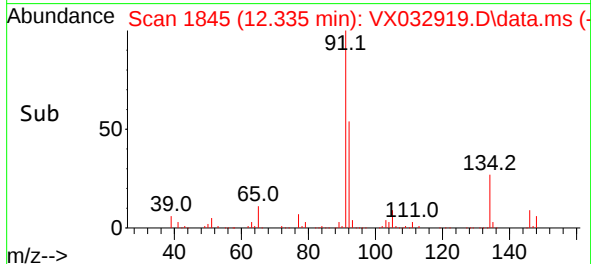
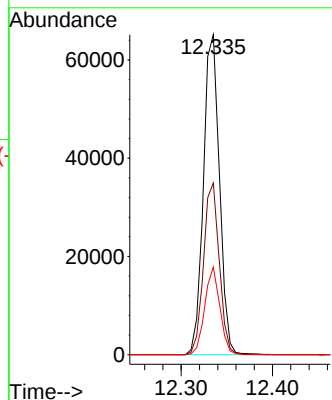
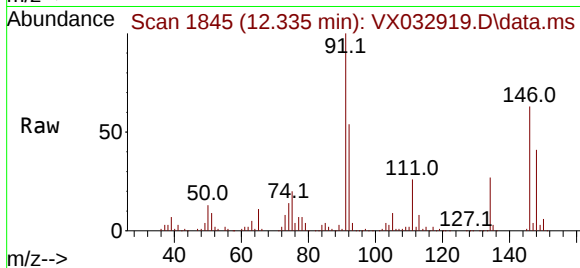
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.2	78.6
134	25.7	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#90

Hexachloroethane

Concen: 19.211 ug/l

RT: 12.536 min Scan# 1878

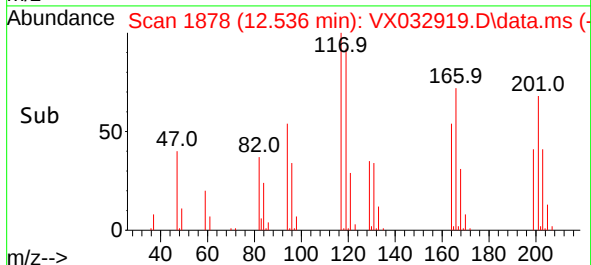
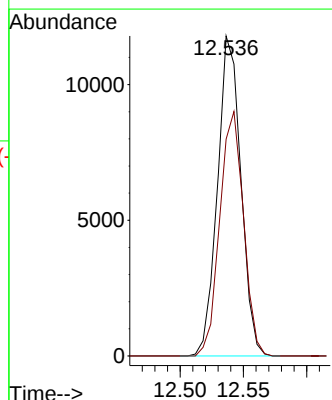
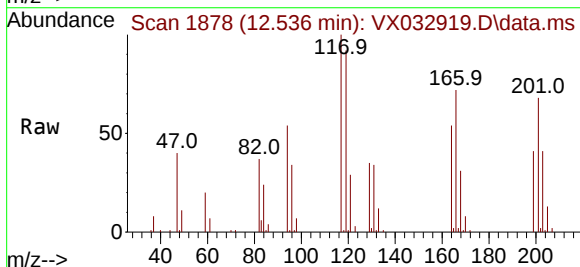
Delta R.T. -0.006 min

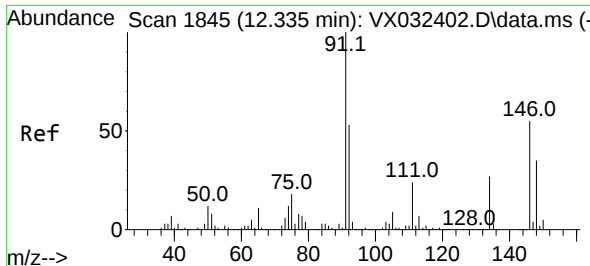
Lab File: VX032919.D

Acq: 18 Nov 2022 12:56

Tgt Ion:117 Resp: 15113

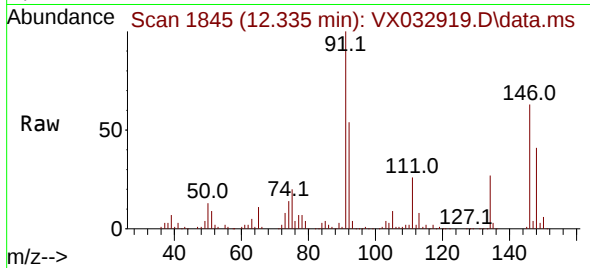
Ion	Ratio	Lower	Upper
117	100		
201	77.6	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 20.203 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

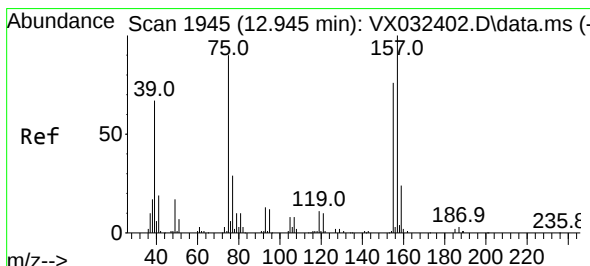
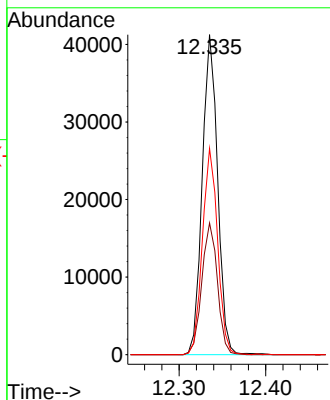
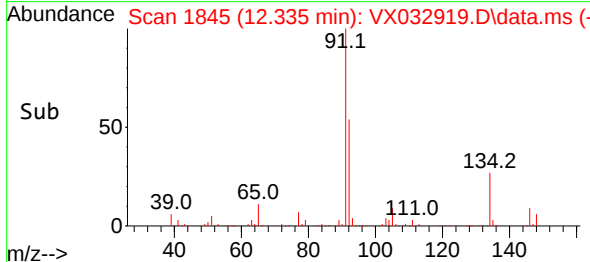
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



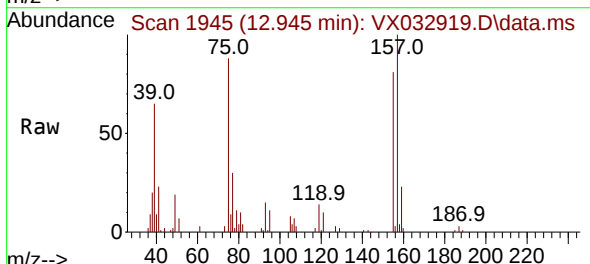
Tgt Ion:146 Resp: 50930
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 63.7 32.0 96.2

Manual Integrations
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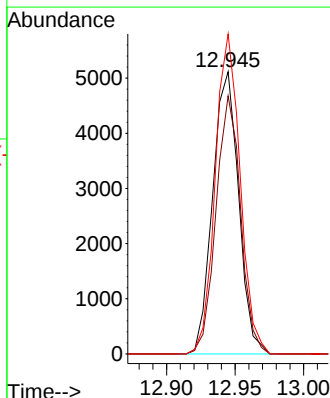
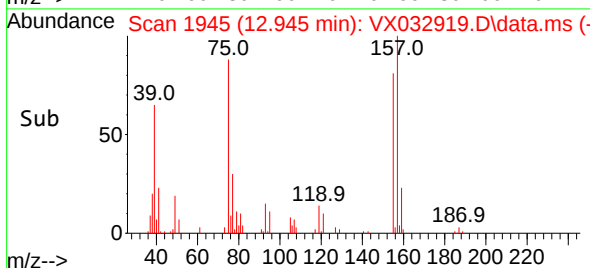
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

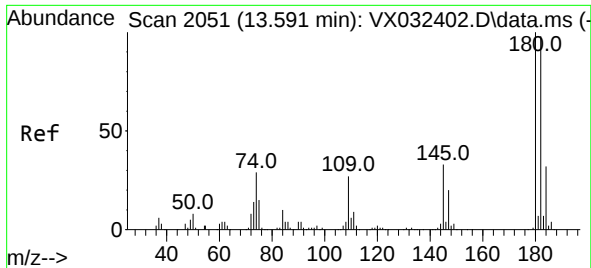


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.266 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56



Tgt Ion: 75 Resp: 6718
Ion Ratio Lower Upper
75 100
155 86.8 41.6 124.8
157 108.8 54.1 162.4





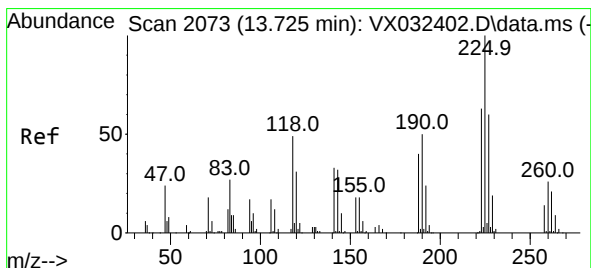
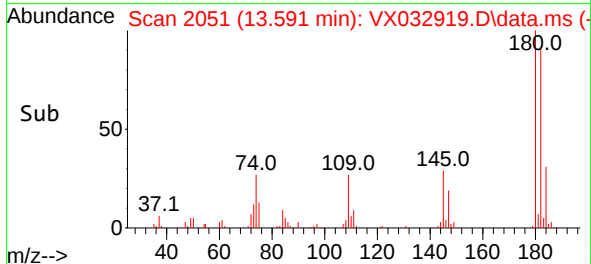
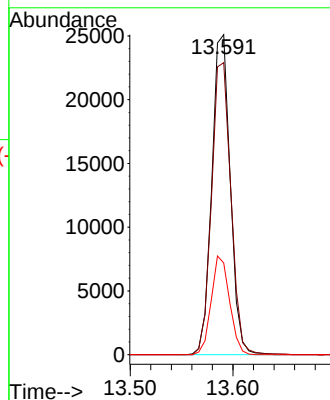
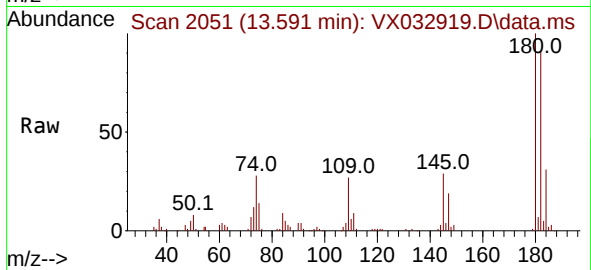
#93
1,2,4-Trichlorobenzene
Concen: 19.002 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01

Tgt Ion:180 Resp: 3123
Ion Ratio Lower Upper
180 100
182 95.8 48.4 145.0
145 30.6 16.2 48.5

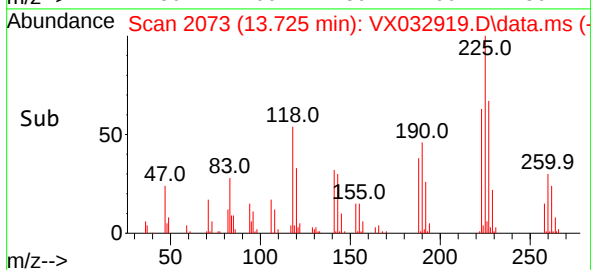
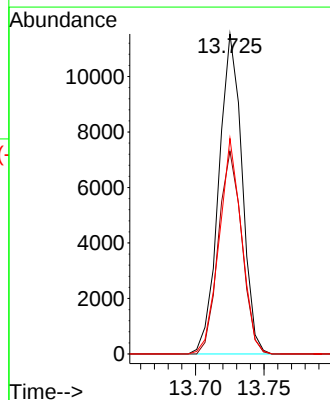
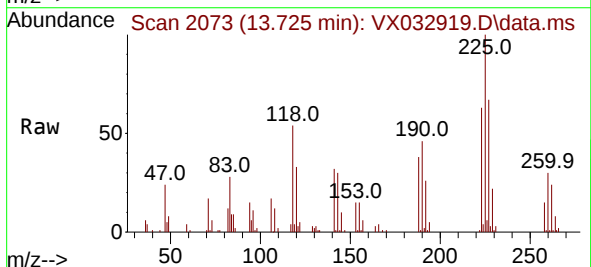
Manual Integrations
APPROVED

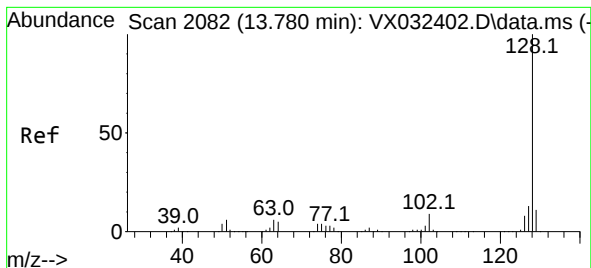
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#94
Hexachlorobutadiene
Concen: 19.830 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

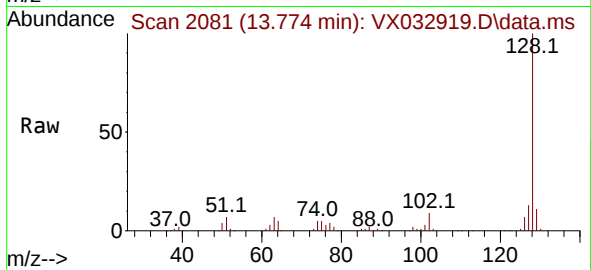
Tgt Ion:225 Resp: 13613
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.9
227 64.7 31.9 95.5





#95
Naphthalene
Concen: 18.105 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56

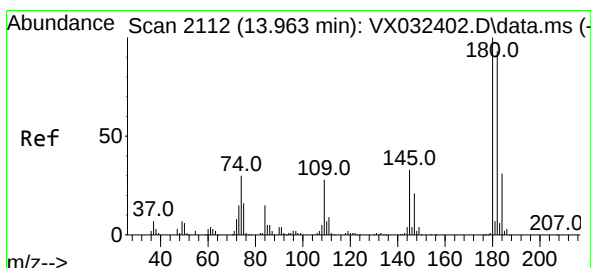
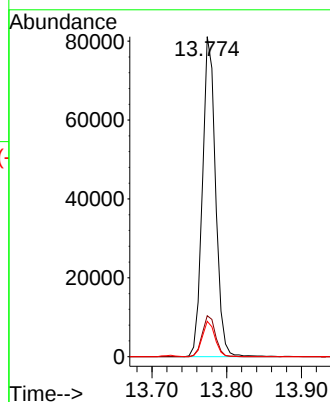
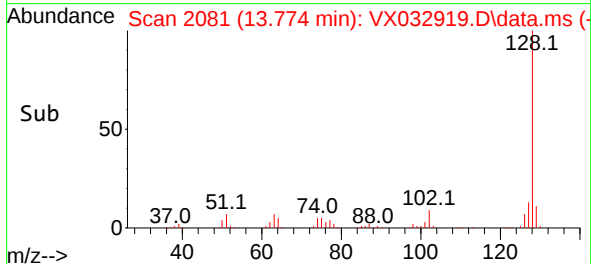
Instrument :
MSVOA_X
ClientSampleId :
VX1118WBS01



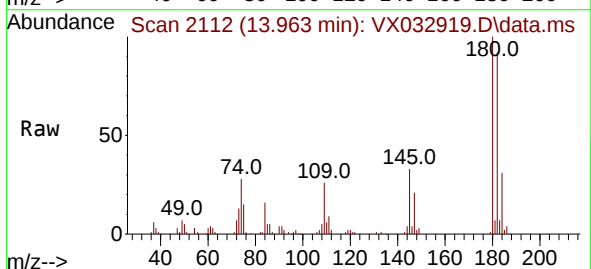
Tgt Ion:128 Resp: 99162
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.017 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032919.D
Acq: 18 Nov 2022 12:56



Tgt Ion:180 Resp: 31775
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.6
145 33.9 16.9 50.6

