

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
 Data File : VX033083.D
 Acq On : 28 Nov 2022 11:37
 Operator : JC/MD
 Sample : VX1128WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/29/2022
 Supervised By : Mahesh Dadoda 11/29/2022

Quant Time: Nov 29 01:42:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	149940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233960	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68404	46.466	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.940%		
35) Dibromofluoromethane	5.385	113	58562	44.399	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.800%		
50) Toluene-d8	8.647	98	177621	44.521	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.040%#		
62) 4-Bromofluorobenzene	11.079	95	75706	43.695	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	19437	16.968	ug/l	97
3) Chloromethane	1.295	50	20966	16.954	ug/l	99
4) Vinyl Chloride	1.374	62	24302	17.649	ug/l	95
5) Bromomethane	1.618	94	15784	15.458	ug/l	93
6) Chloroethane	1.691	64	19328	17.242	ug/l	96
7) Trichlorofluoromethane	1.892	101	50558	18.918	ug/l	98
8) Diethyl Ether	2.136	74	16515	19.629	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	26627	18.956	ug/l	98
10) Methyl Iodide	2.453	142	19388	12.057	ug/l	99
11) Tert butyl alcohol	3.014	59	26068m	112.620	ug/l	
12) 1,1-Dichloroethene	2.325	96	24484	18.712	ug/l	99
13) Acrolein	2.246	56	26407	99.320	ug/l	99
14) Allyl chloride	2.666	41	38967	18.446	ug/l	97
15) Acrylonitrile	3.069	53	64632	98.719	ug/l	99
16) Acetone	2.398	43	69417	101.794	ug/l	100
17) Carbon Disulfide	2.514	76	61202	16.930	ug/l	98
18) Methyl Acetate	2.709	43	36987	19.594	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	88243	19.446	ug/l	100
20) Methylene Chloride	2.794	84	28038	18.954	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	26537	17.730	ug/l	97
22) Diisopropyl ether	3.764	45	86595	18.826	ug/l	97
23) Vinyl Acetate	3.721	43	347847	96.608	ug/l	100
24) 1,1-Dichloroethane	3.611	63	49531	18.817	ug/l	96
25) 2-Butanone	4.568	43	94520	100.518	ug/l	99
26) 2,2-Dichloropropane	4.477	77	41757	19.730	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	32730	19.246	ug/l	98
28) Bromochloromethane	4.904	49	23817	20.592	ug/l	97
29) Tetrahydrofuran	5.013	42	57772	96.822	ug/l	98
30) Chloroform	5.099	83	55688	18.890	ug/l	100
31) Cyclohexane	5.477	56	42504	17.965	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	52098	19.733	ug/l	99
36) 1,1-Dichloropropene	5.696	75	39512	18.735	ug/l	100
37) Ethyl Acetate	4.715	43	36674	19.932	ug/l	99
38) Carbon Tetrachloride	5.678	117	45600	19.491	ug/l	97
39) Methylcyclohexane	7.379	83	45170	18.771	ug/l	97
40) Benzene	6.038	78	112599	19.042	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	20636	19.932	ug/l	99
42) 1,2-Dichloroethane	6.086	62	46047	19.341	ug/l	100
43) Isopropyl Acetate	6.342	43	62489	20.536	ug/l	99
44) Trichloroethene	7.123	130	31392	18.919	ug/l	100
45) 1,2-Dichloropropane	7.428	63	28949	19.810	ug/l	96
46) Dibromomethane	7.580	93	21975	19.272	ug/l	100
47) Bromodichloromethane	7.824	83	43546	19.764	ug/l	99
48) Methyl methacrylate	7.696	41	30929	19.746	ug/l	98
49) 1,4-Dioxane	7.708	88	12865	446.194	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	194510	103.589	ug/l	100
52) Toluene	8.720	92	74242	19.084	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	43528	19.346	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	46956	19.769	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	30790	19.440	ug/l	99
56) Ethyl methacrylate	9.116	69	44728	20.496	ug/l	97
57) 1,3-Dichloropropane	9.311	76	49848	19.495	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	105867	102.162	ug/l	99
59) 2-Hexanone	9.433	43	148522	107.074	ug/l	100
60) Dibromochloromethane	9.519	129	34538	20.254	ug/l	100
61) 1,2-Dibromoethane	9.610	107	33387	19.971	ug/l	99
64) Tetrachloroethene	9.275	164	27601	18.421	ug/l	97
65) Chlorobenzene	10.080	112	81033	19.200	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	32023	20.708	ug/l	98
67) Ethyl Benzene	10.195	91	146523	19.572	ug/l	100
68) m/p-Xylenes	10.299	106	113464	38.704	ug/l	99
69) o-Xylene	10.640	106	55270	19.485	ug/l	99
70) Styrene	10.659	104	89553	19.298	ug/l	99
71) Bromoform	10.799	173	24503	20.667	ug/l #	100
73) Isopropylbenzene	10.964	105	148517	19.450	ug/l	100
74) N-amyl acetate	10.842	43	53299	20.519	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	46471	20.164	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41673m	20.592	ug/l	
77) Bromobenzene	11.195	156	35620	18.967	ug/l	98
78) n-propylbenzene	11.305	91	168242	19.271	ug/l	100
79) 2-Chlorotoluene	11.366	91	101065	19.060	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	125112	19.504	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12803	20.564	ug/l	99
82) 4-Chlorotoluene	11.457	91	117822	18.961	ug/l	99
83) tert-Butylbenzene	11.713	119	125849	19.709	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	125958	19.692	ug/l	99
85) sec-Butylbenzene	11.890	105	148975	19.501	ug/l	99
86) p-Isopropyltoluene	12.012	119	127182	19.650	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	66937	19.003	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	68412	18.964	ug/l	100
89) n-Butylbenzene	12.335	91	107006	19.191	ug/l	99
90) Hexachloroethane	12.543	117	21073	19.818	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	65880	19.227	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10165	22.106	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	41161	19.488	ug/l	99
94) Hexachlorobutadiene	13.725	225	17475	18.753	ug/l	99
95) Naphthalene	13.774	128	139207	20.373	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41562	19.622	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX1128WBS01

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

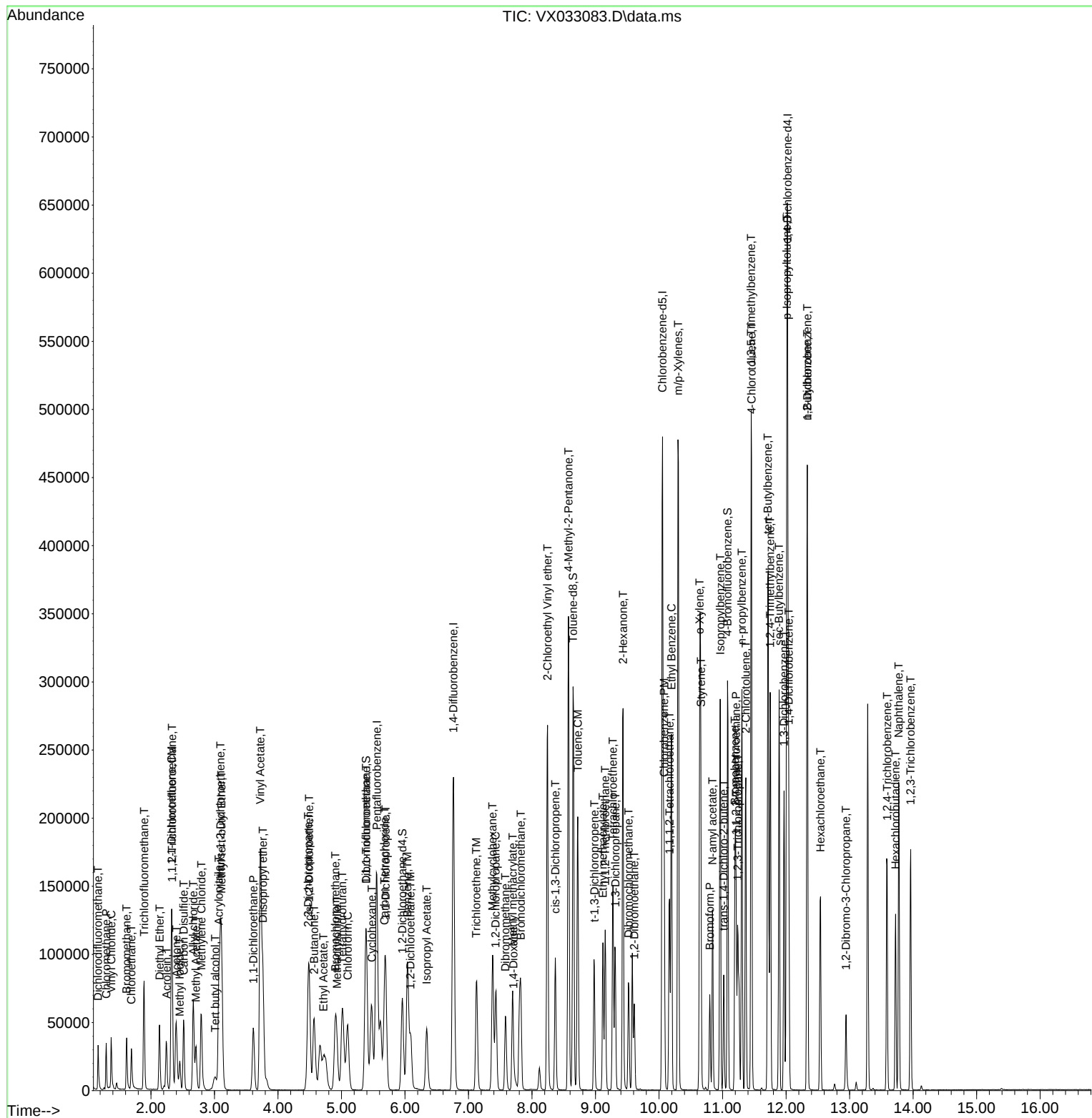
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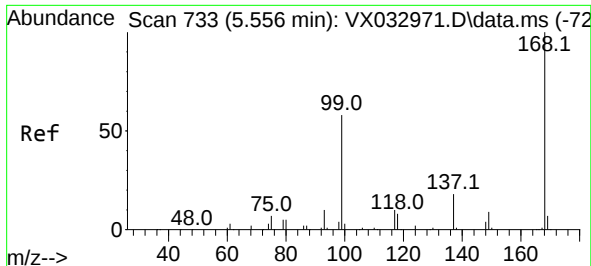
Instrument :
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ClientSampleId :
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Manual Integrations
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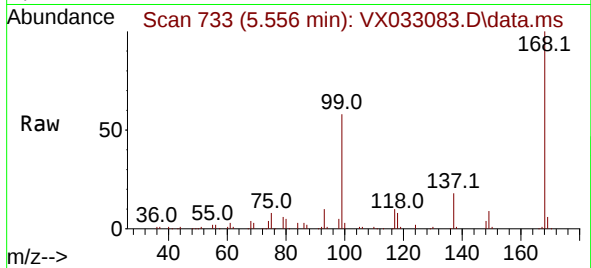
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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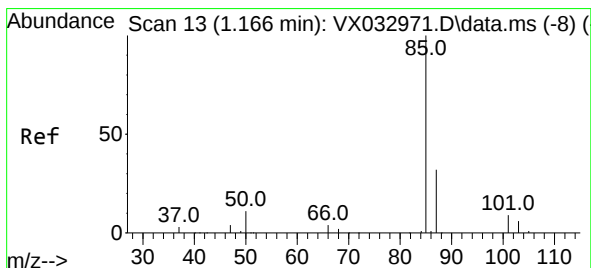
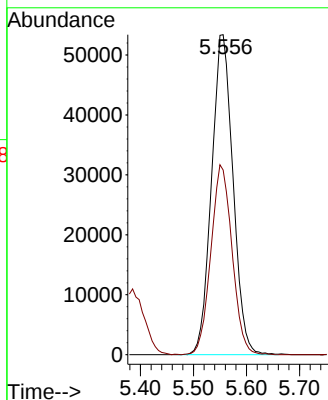
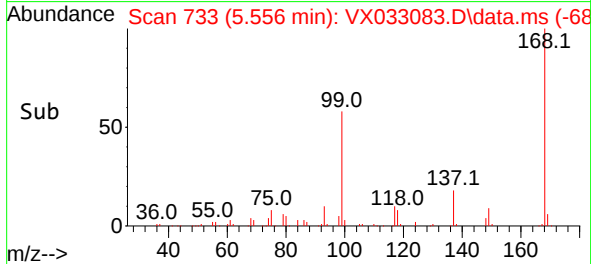
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



Tgt Ion:168 Resp: 149940
Ion Ratio Lower Upper
168 100
99 57.7 46.1 69.1

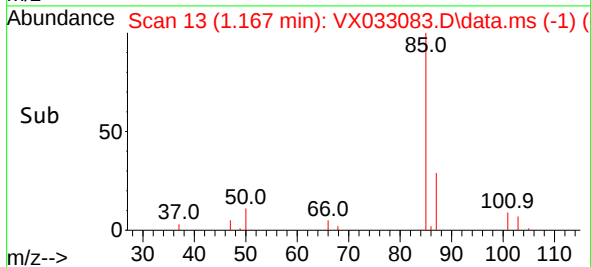
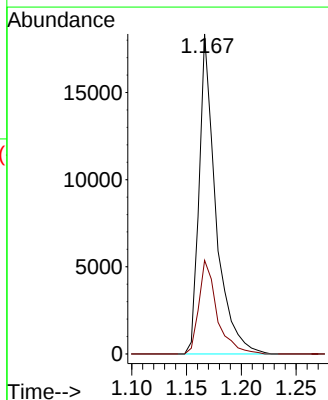
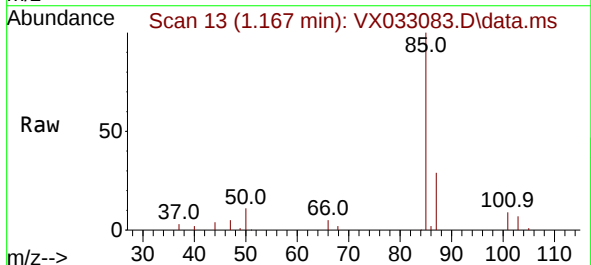
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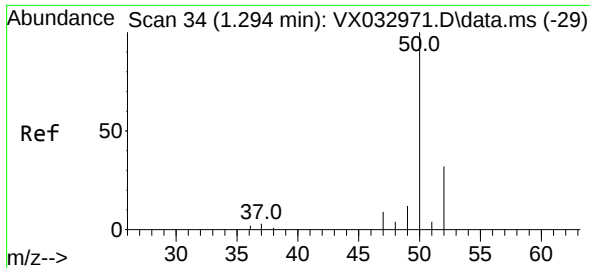
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#2
Dichlorodifluoromethane
Concen: 16.968 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Tgt Ion: 85 Resp: 19437
Ion Ratio Lower Upper
85 100
87 29.3 15.6 46.7





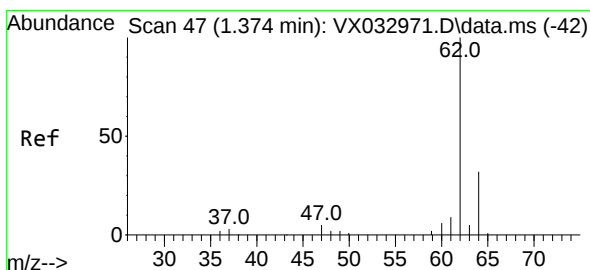
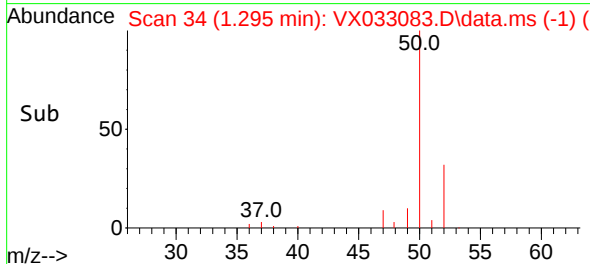
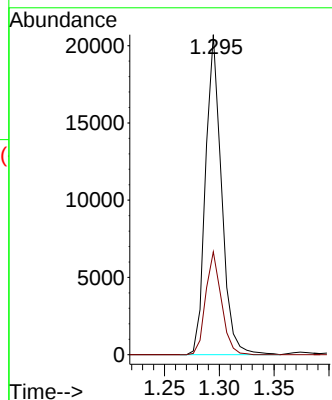
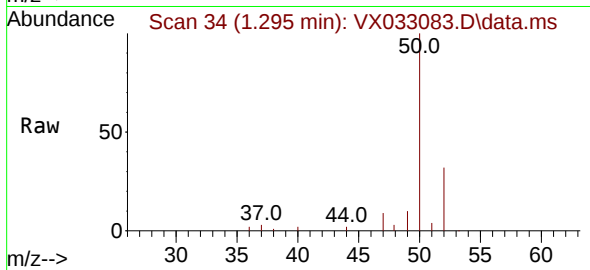
#3
Chloromethane
Concen: 16.954 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 50 Resp: 20960
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

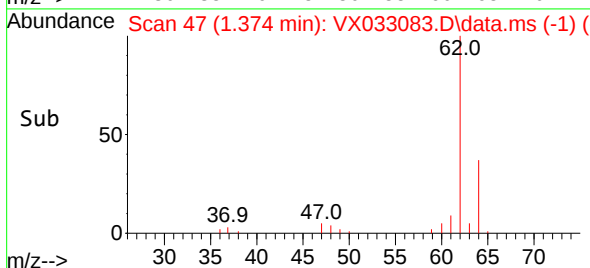
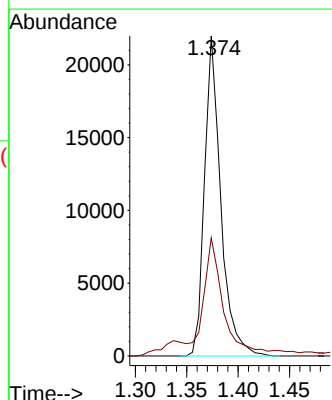
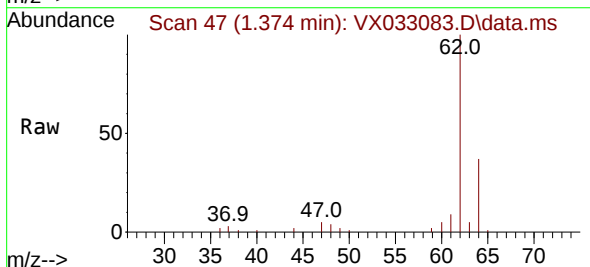
Manual Integrations
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#4
Vinyl Chloride
Concen: 17.649 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

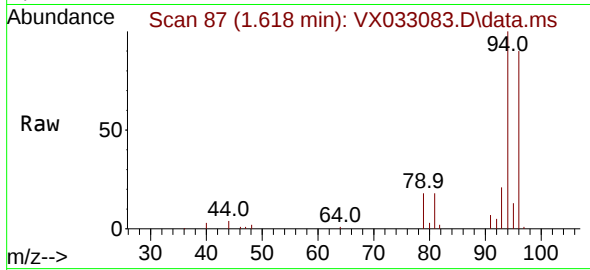
Tgt Ion: 62 Resp: 24302
Ion Ratio Lower Upper
62 100
64 35.2 25.8 38.6





#5
 Bromomethane
 Concen: 15.458 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. 0.013 min
 Lab File: VX033083.D
 Acq: 28 Nov 2022 11:37

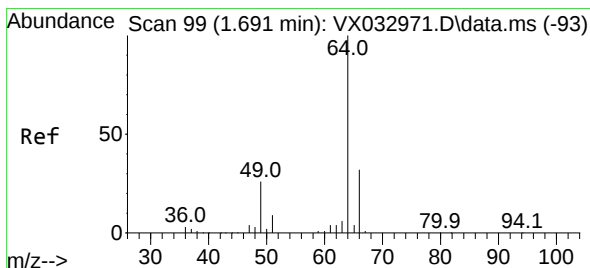
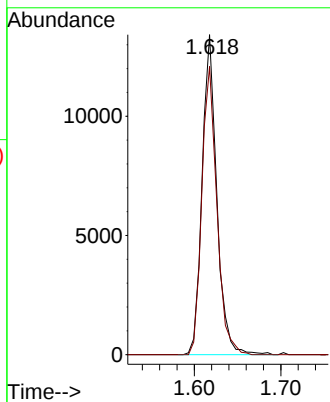
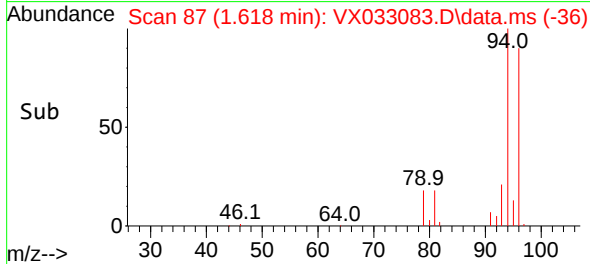
Instrument :
 MSVOA_X
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Tgt Ion: 94 Resp: 15784
 Ion Ratio Lower Upper
 94 100
 96 90.1 77.6 116.4

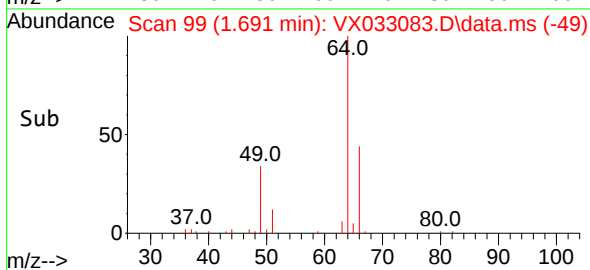
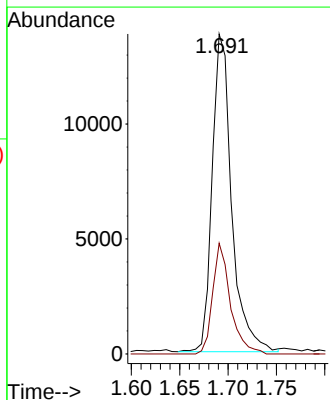
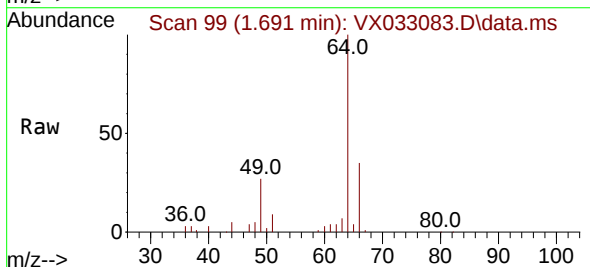
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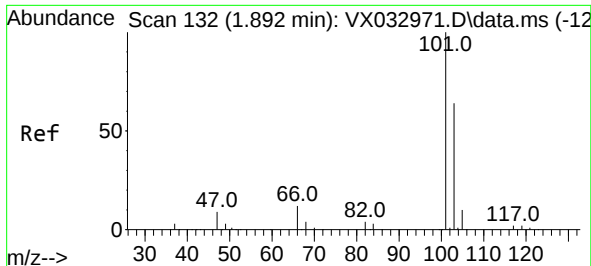
Reviewed By :John Carlone 11/29/2022
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#6
 Chloroethane
 Concen: 17.242 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VX033083.D
 Acq: 28 Nov 2022 11:37

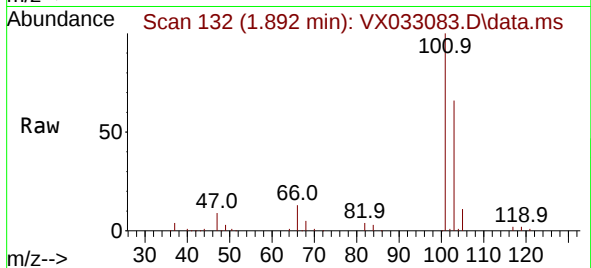
Tgt Ion: 64 Resp: 19328
 Ion Ratio Lower Upper
 64 100
 66 34.8 26.0 39.0





#7
Trichlorofluoromethane
Concen: 18.918 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

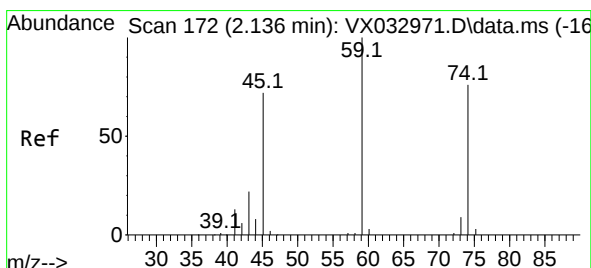
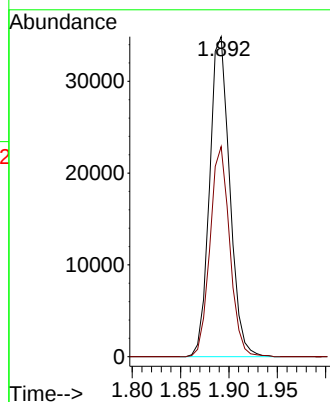
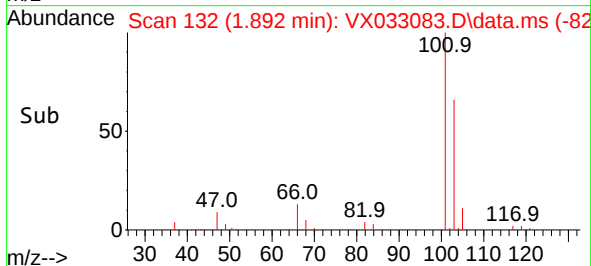
Instrument :
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ClientSampleId :
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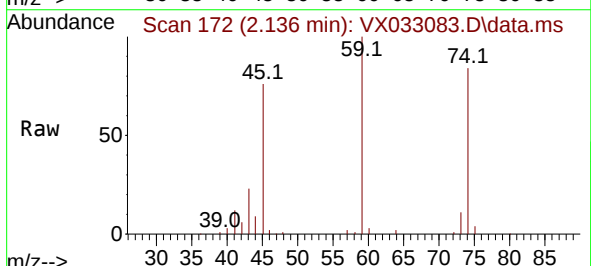
Tgt Ion:101 Resp: 50558
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2

Manual Integrations
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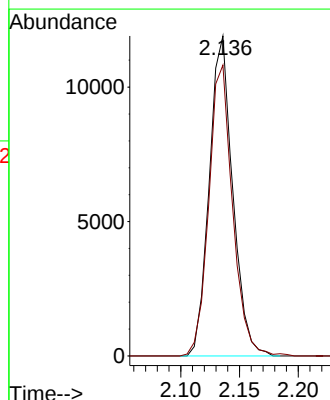
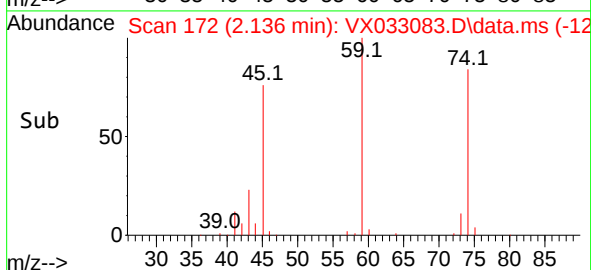
Reviewed By :John Carlone 11/29/2022
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#8
Diethyl Ether
Concen: 19.629 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37



Tgt Ion: 74 Resp: 16515
Ion Ratio Lower Upper
74 100
45 92.4 46.6 139.7





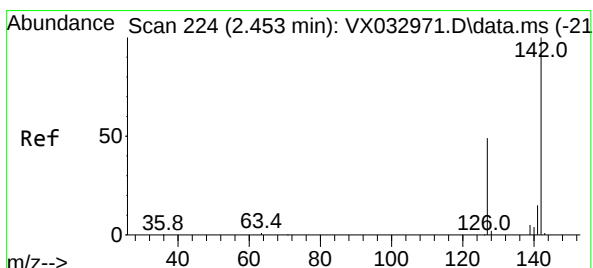
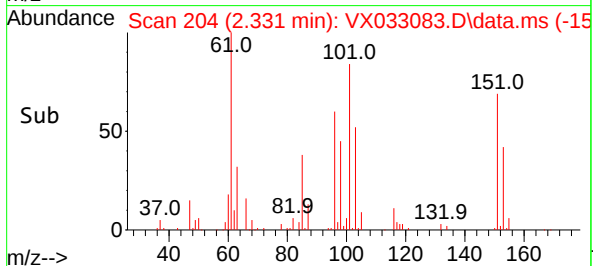
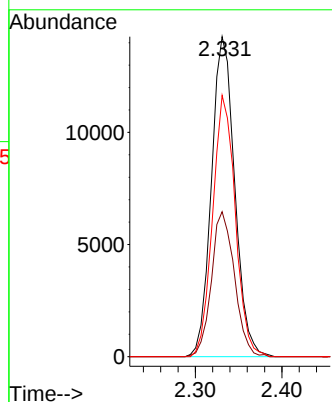
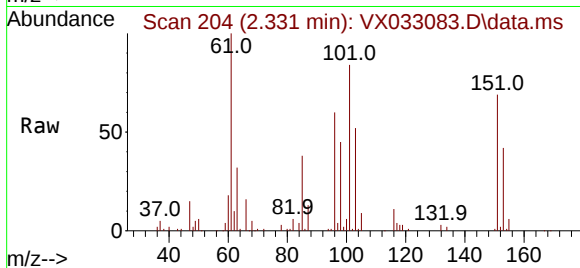
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.956 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion:101 Resp: 2662
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.4
151 79.4 64.4 96.6

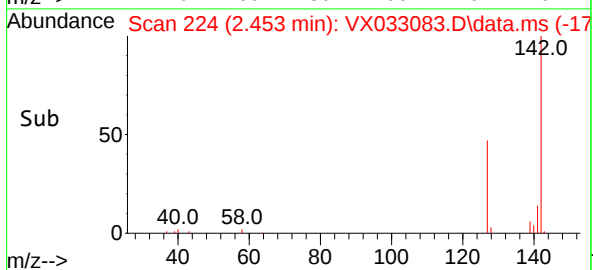
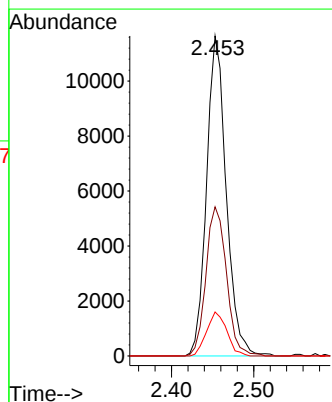
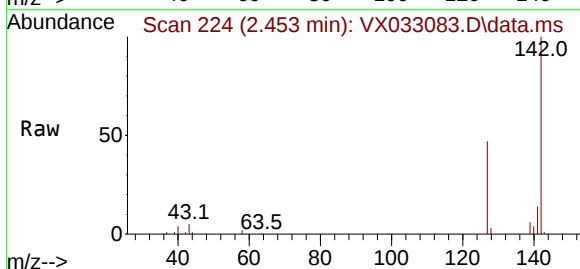
Manual Integrations
APPROVED

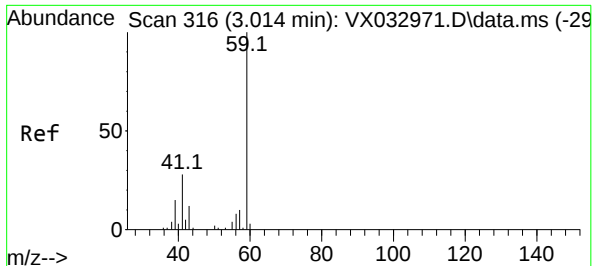
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#10
Methyl Iodide
Concen: 12.057 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

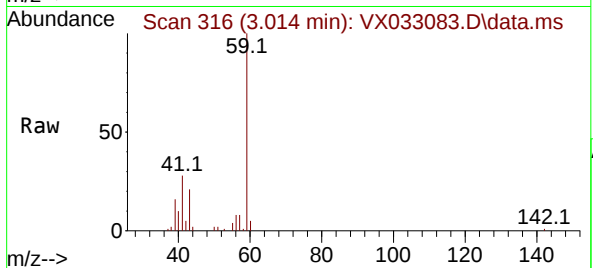
Tgt Ion:142 Resp: 19388
Ion Ratio Lower Upper
142 100
127 48.7 38.6 57.8
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 112.620 ug/l m
RT: 3.014 min Scan# 316
Delta R.T. 0.049 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

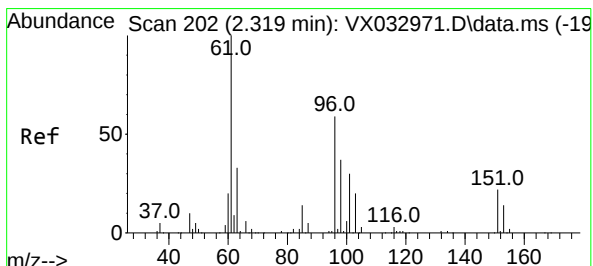
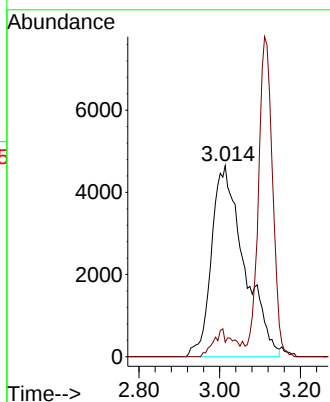
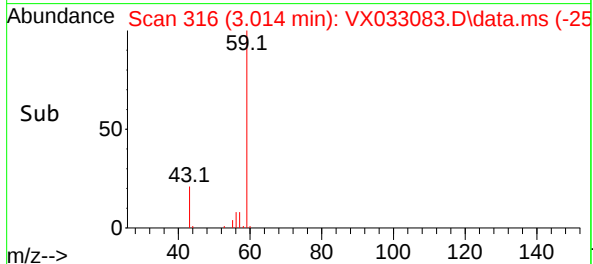
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



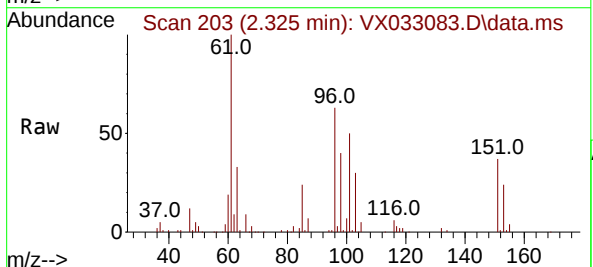
Tgt Ion: 59 Resp: 2606
Ion Ratio Lower Upper
59 100
57 8.2 8.2 12.4

Manual Integrations
APPROVED

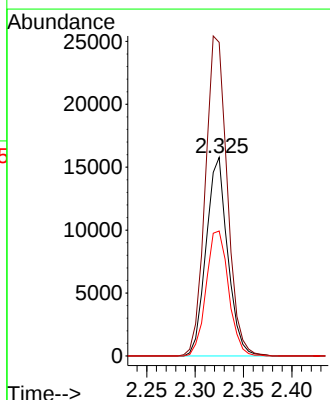
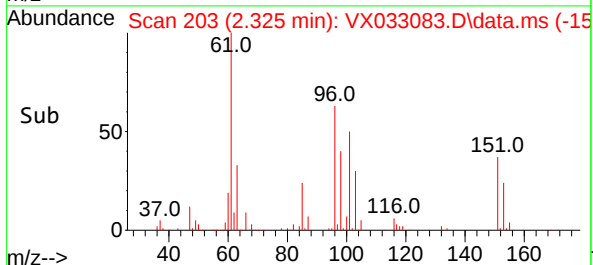
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

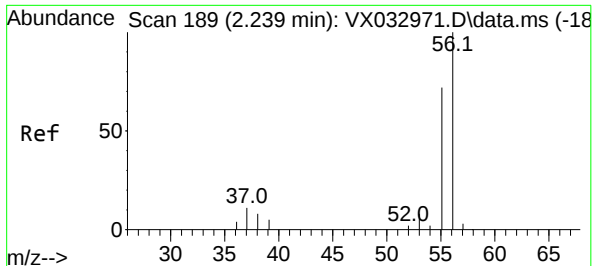


#12
1,1-Dichloroethene
Concen: 18.712 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37



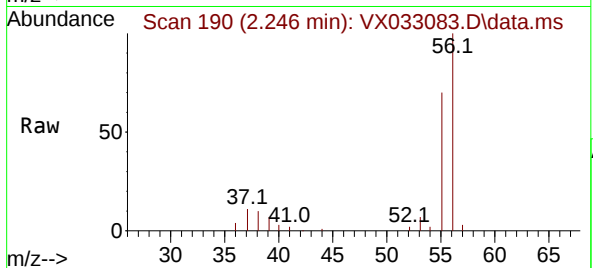
Tgt Ion: 96 Resp: 24484
Ion Ratio Lower Upper
96 100
61 157.9 125.1 187.7
98 63.0 50.6 76.0





#13
Acrolein
Concen: 99.320 ug/l
RT: 2.246 min Scan# 189
Delta R.T. 0.013 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

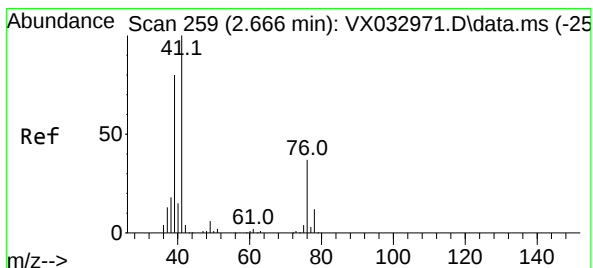
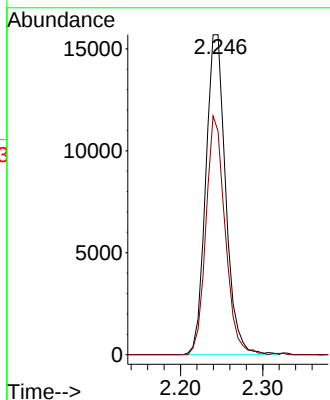
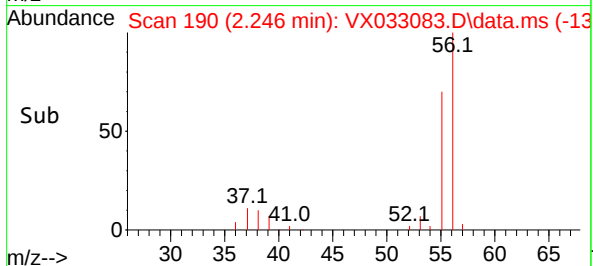
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



Tgt Ion: 56 Resp: 2640
Ion Ratio Lower Upper
56 100
55 71.8 56.9 85.3

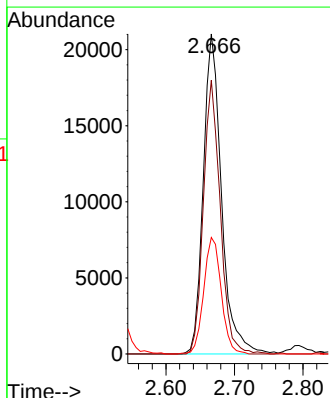
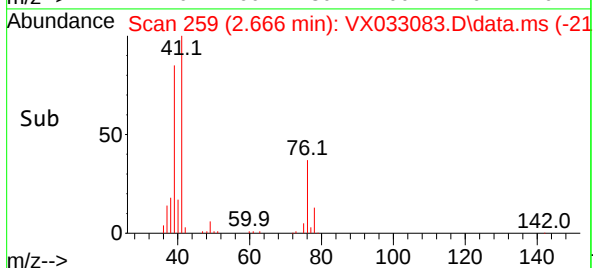
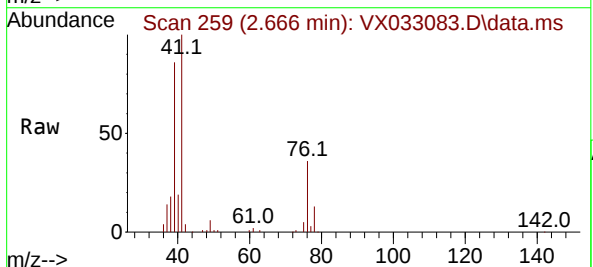
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#14
Allyl chloride
Concen: 18.446 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

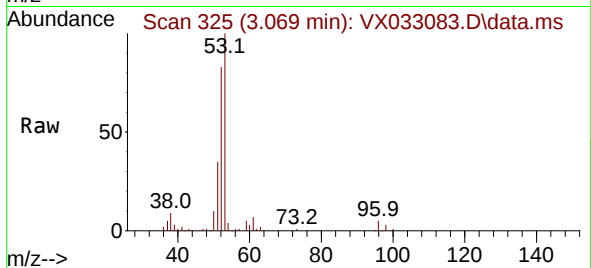
Tgt Ion: 41 Resp: 38967
Ion Ratio Lower Upper
41 100
39 78.9 61.4 92.2
76 34.9 29.2 43.8





#15
Acrylonitrile
Concen: 98.719 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

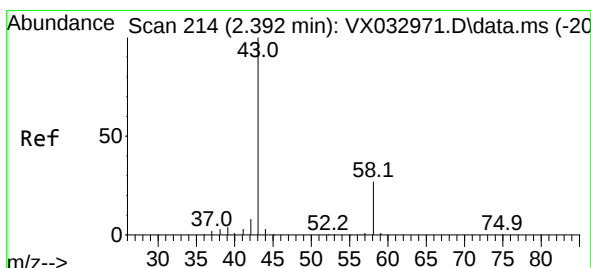
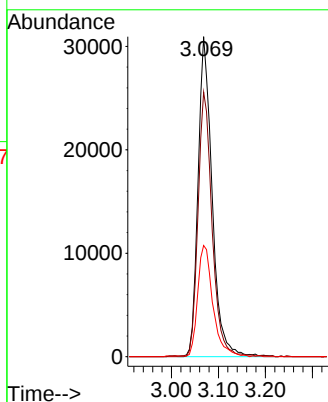
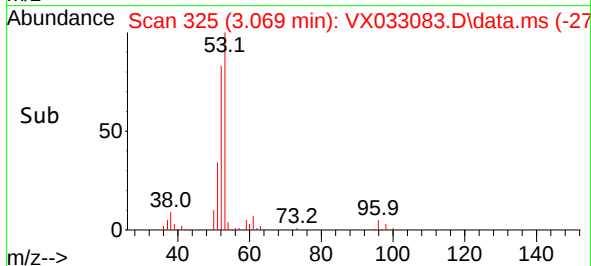
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



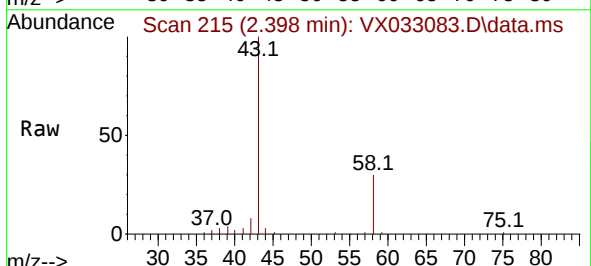
Tgt Ion: 53 Resp: 6463
Ion Ratio Lower Upper
53 100
52 82.4 67.4 101.0
51 37.6 30.3 45.5

Manual Integrations
APPROVED

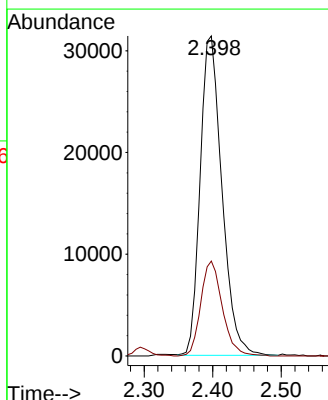
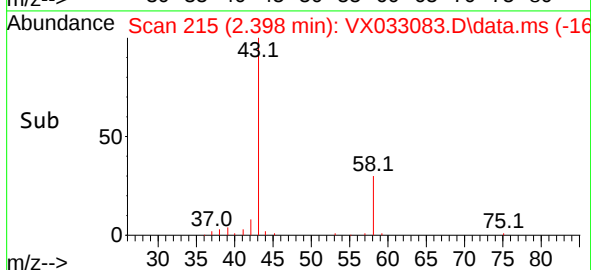
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

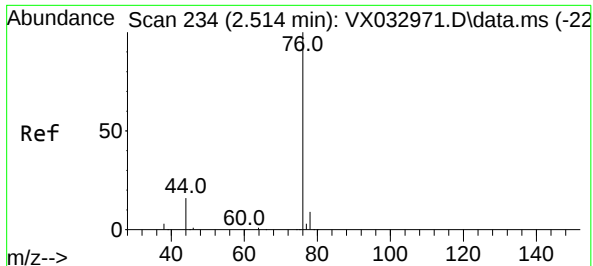


#16
Acetone
Concen: 101.794 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37



Tgt Ion: 43 Resp: 69417
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.8





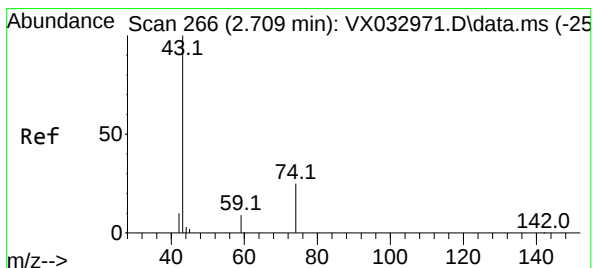
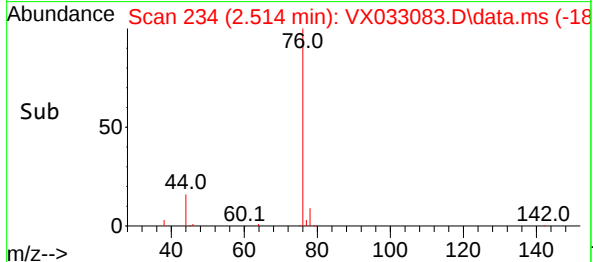
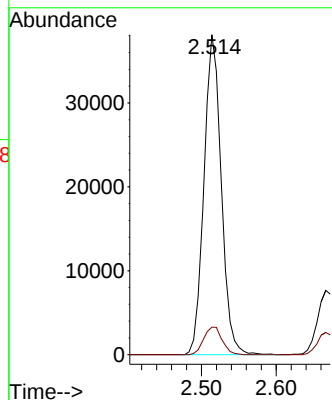
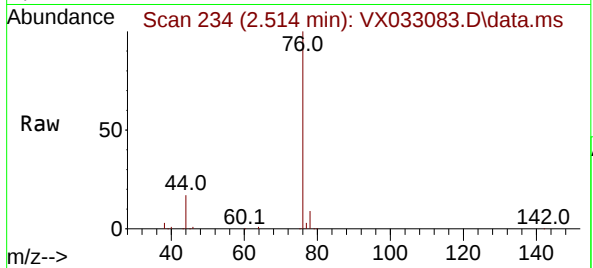
#17
Carbon Disulfide
Concen: 16.930 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 76 Resp: 6120
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

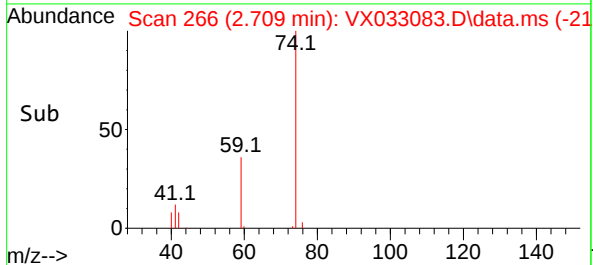
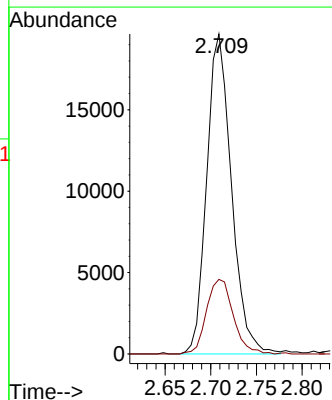
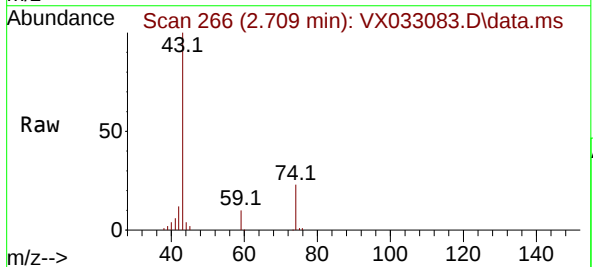
Manual Integrations
APPROVED

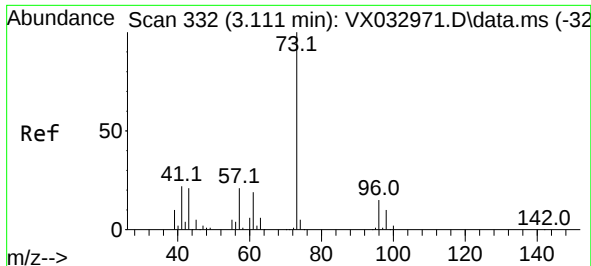
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#18
Methyl Acetate
Concen: 19.594 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Tgt Ion: 43 Resp: 36987
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.0





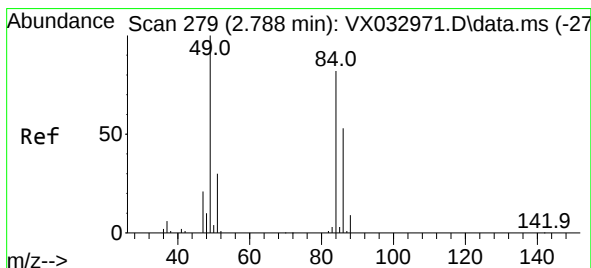
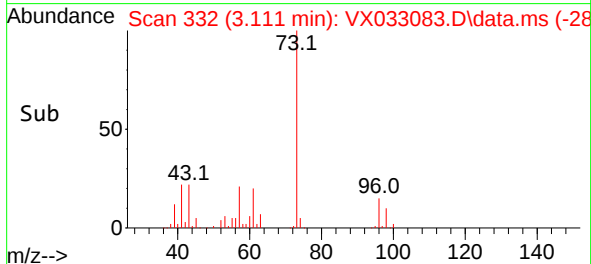
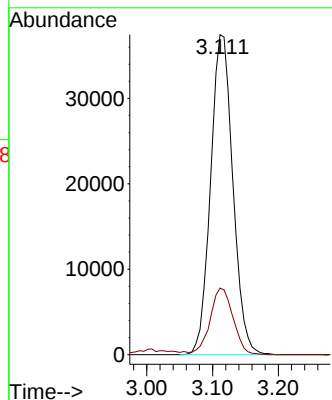
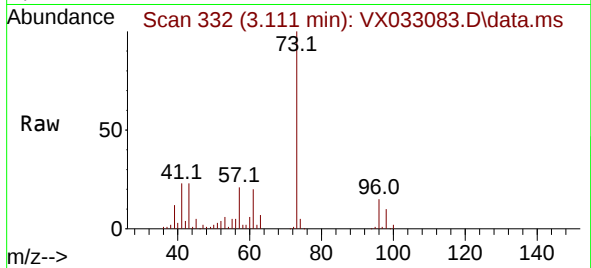
#19
Methyl tert-butyl Ether
Concen: 19.446 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 73 Resp: 8824
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0

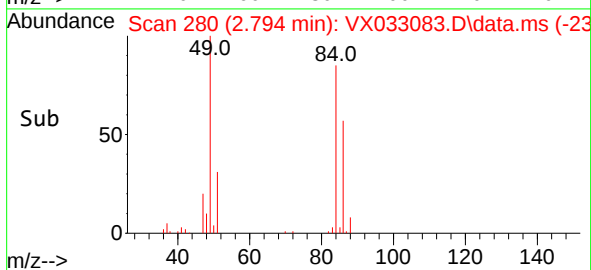
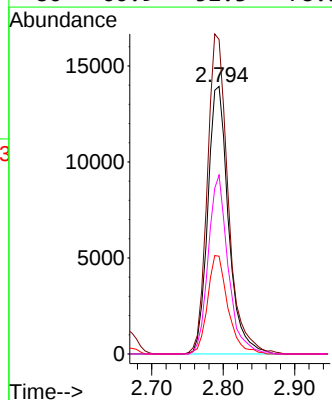
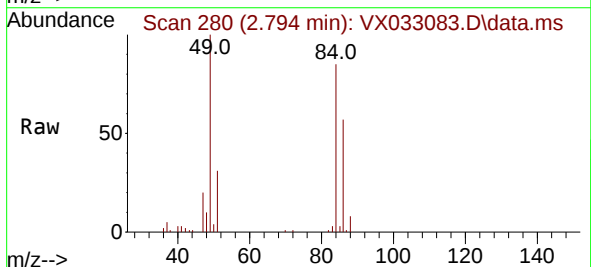
Manual Integrations
APPROVED

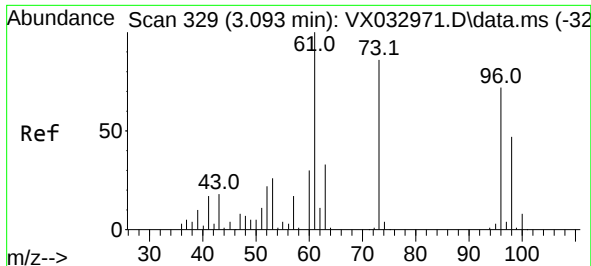
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#20
Methylene Chloride
Concen: 18.954 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

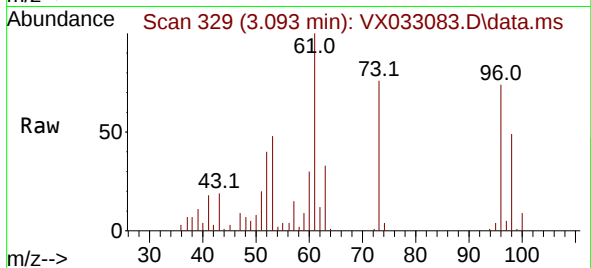
Tgt Ion: 84 Resp: 28038
Ion Ratio Lower Upper
84 100
49 117.5 101.0 151.6
51 36.5 31.1 46.7
86 66.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.730 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

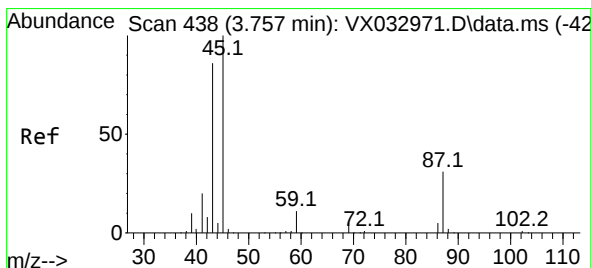
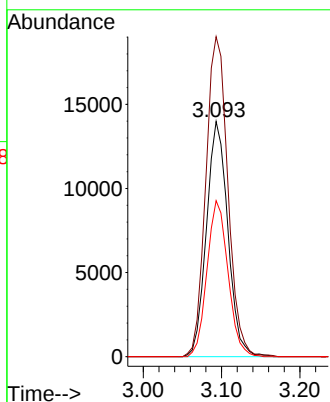
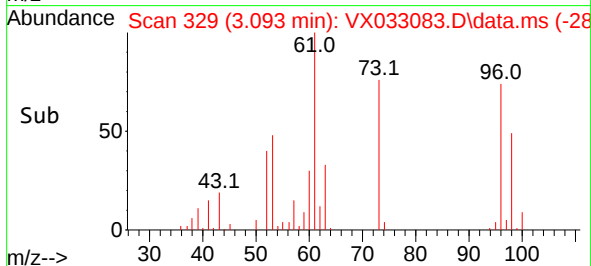
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



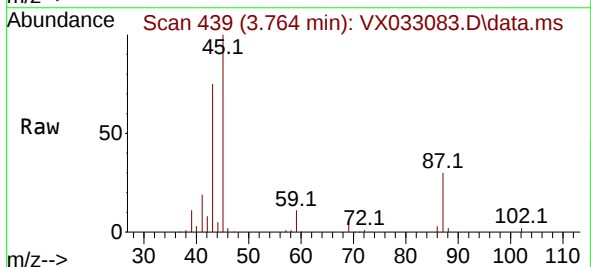
Tgt Ion: 96 Resp: 2653
Ion Ratio Lower Upper
96 100
61 136.0 106.6 160.0
98 66.4 51.0 76.6

Manual Integrations
APPROVED

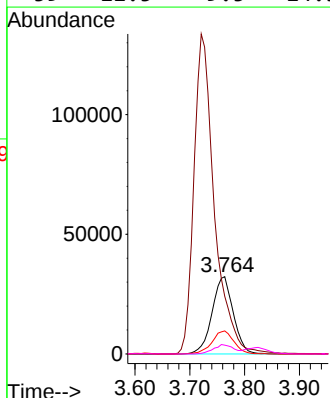
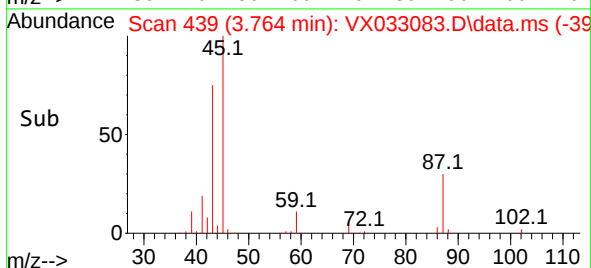
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#22
Diisopropyl ether
Concen: 18.826 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37



Tgt Ion: 45 Resp: 86595
Ion Ratio Lower Upper
45 100
43 73.6 56.4 84.6
87 29.8 24.4 36.6
59 11.5 9.5 14.3





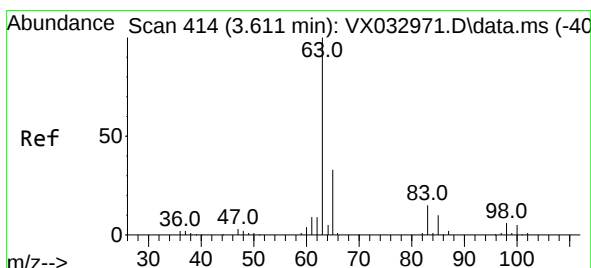
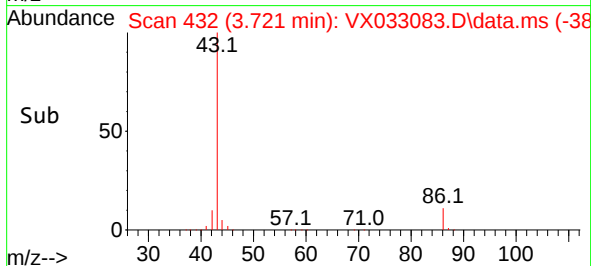
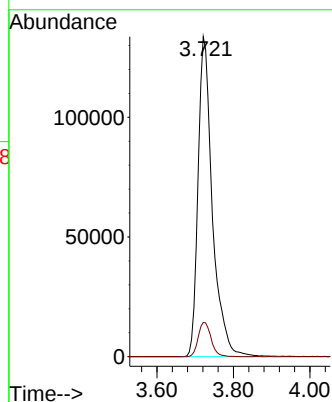
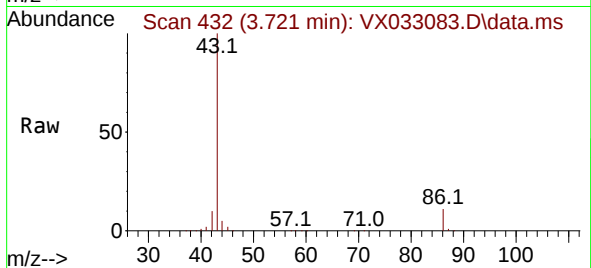
#23
 Vinyl Acetate
 Concen: 96.608 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033083.D
 Acq: 28 Nov 2022 11:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBS01

Tgt Ion: 43 Resp: 34784
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

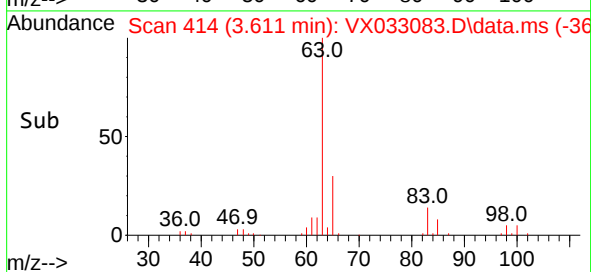
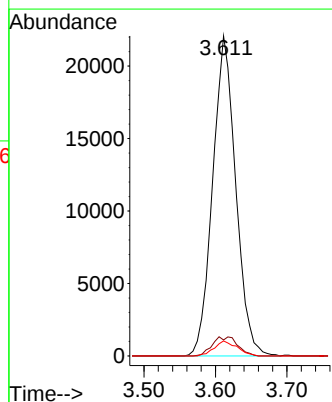
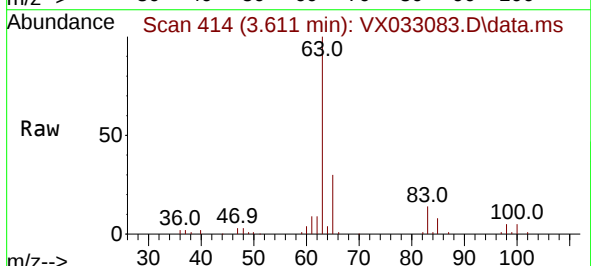
Manual Integrations
 APPROVED

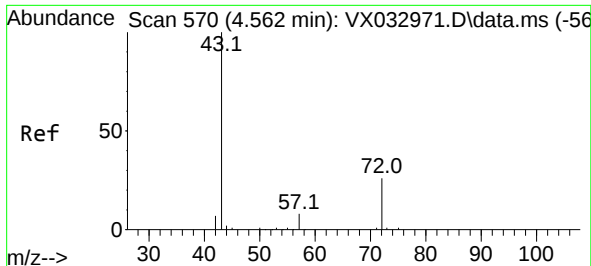
Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022



#24
 1,1-Dichloroethane
 Concen: 18.817 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033083.D
 Acq: 28 Nov 2022 11:37

Tgt Ion: 63 Resp: 49531
 Ion Ratio Lower Upper
 63 100
 98 5.0 3.5 10.4
 100 4.7 2.3 6.8





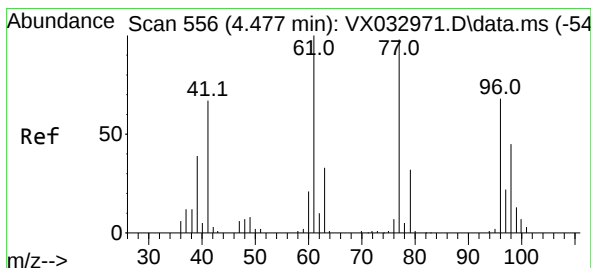
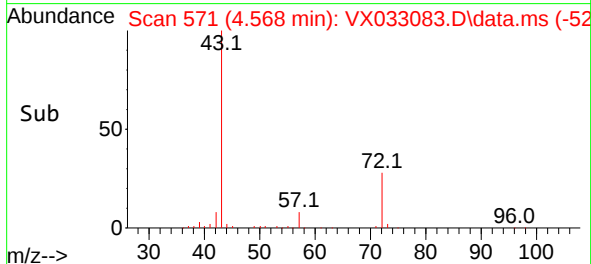
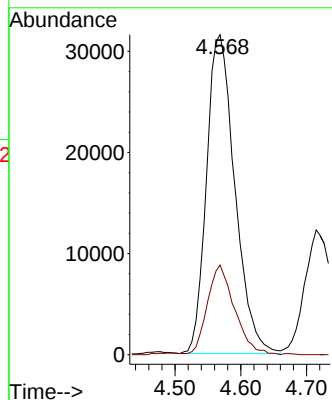
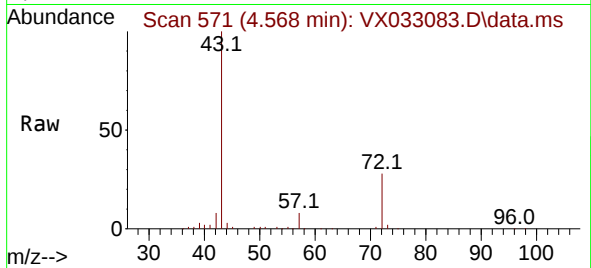
#25
2-Butanone
Concen: 100.518 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 43 Resp: 94520
Ion Ratio Lower Upper
43 100
72 28.1 22.2 33.2

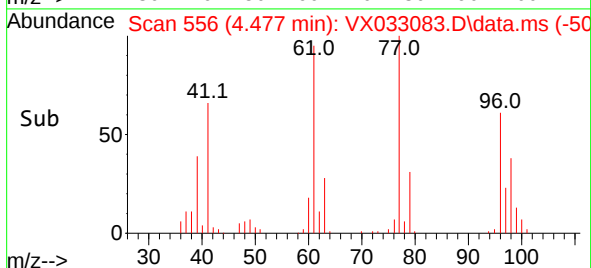
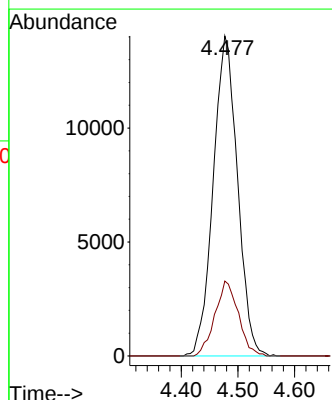
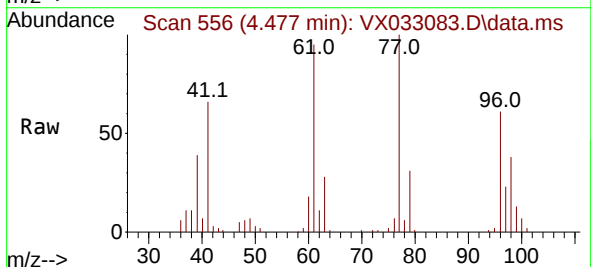
Manual Integrations
APPROVED

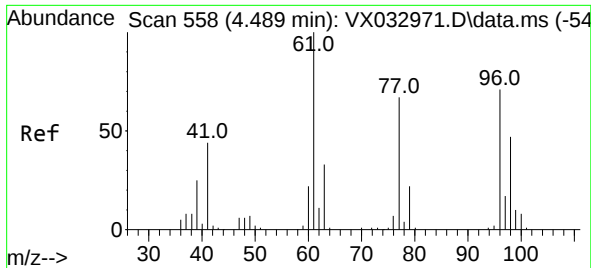
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#26
2,2-Dichloropropane
Concen: 19.730 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

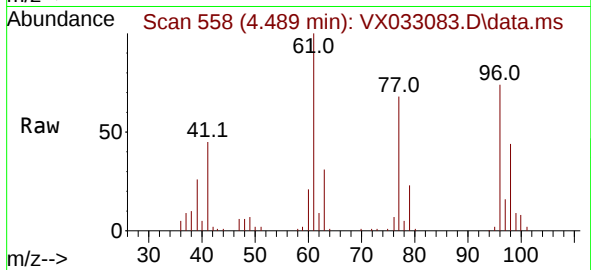
Tgt Ion: 77 Resp: 41757
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.246 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX033083.D
 Acq: 28 Nov 2022 11:37

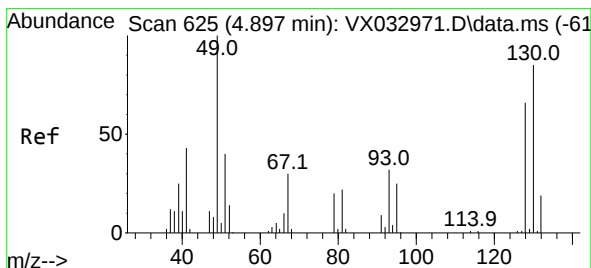
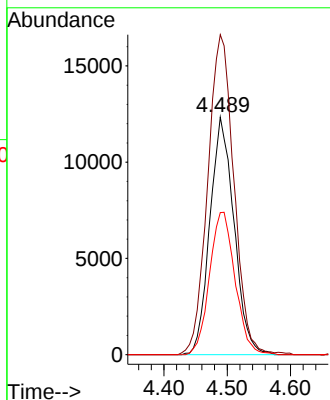
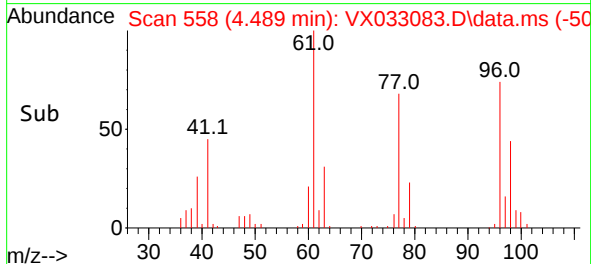
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBS01



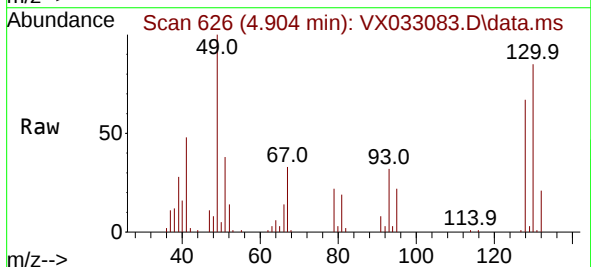
Tgt Ion: 96 Resp: 32730
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 286.0
 98 63.4 0.0 129.6

Manual Integrations
 APPROVED

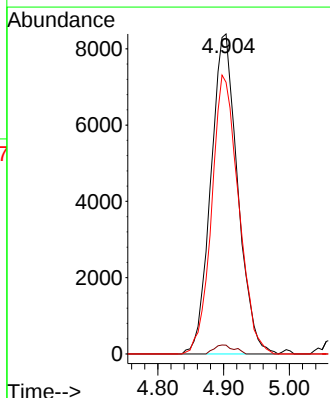
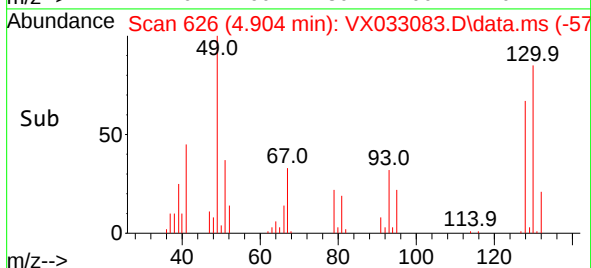
Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022

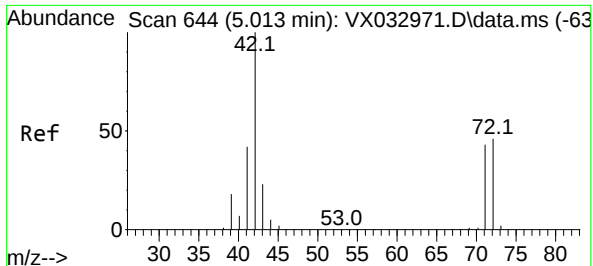


#28
 Bromochloromethane
 Concen: 20.592 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX033083.D
 Acq: 28 Nov 2022 11:37



Tgt Ion: 49 Resp: 23817
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 87.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 96.822 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

Tgt Ion: 42 Resp: 5777

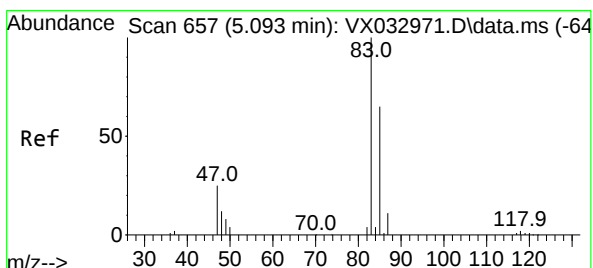
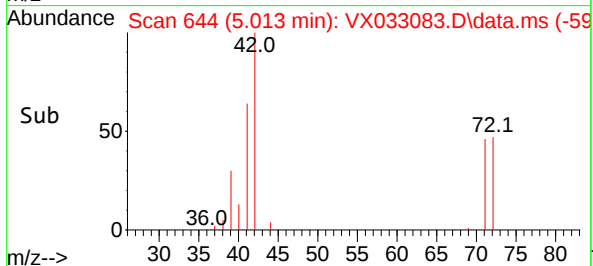
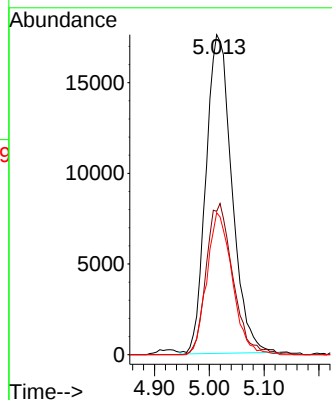
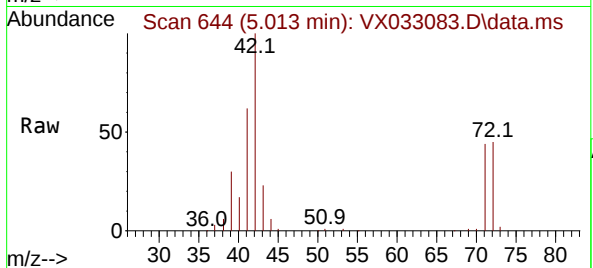
Ion	Ratio	Lower	Upper
42	100		
72	48.9	37.6	56.4
71	43.7	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#30

Chloroform

Concen: 18.890 ug/l

RT: 5.099 min Scan# 658

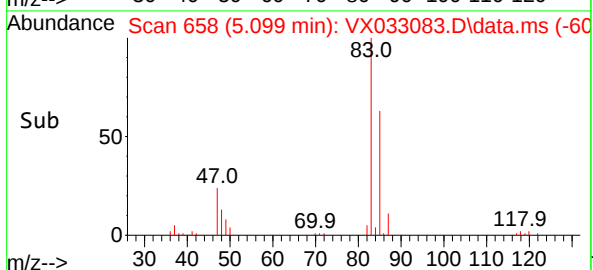
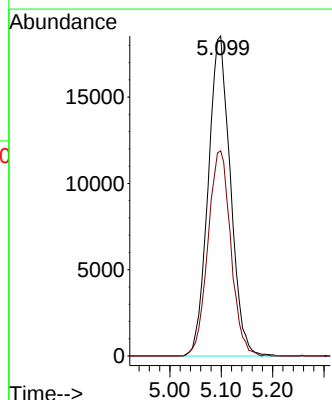
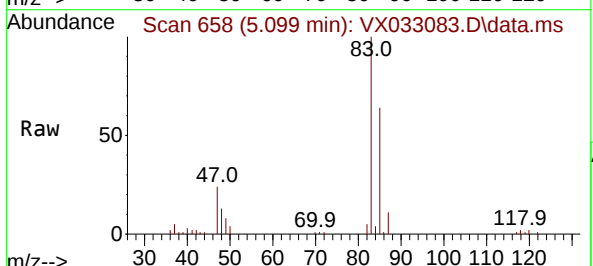
Delta R.T. -0.000 min

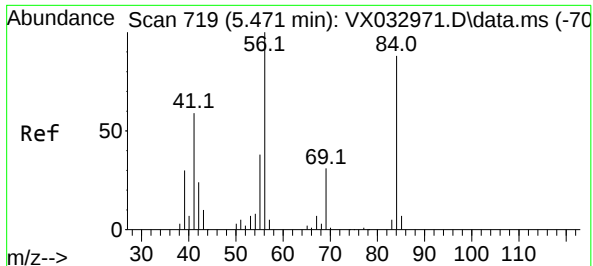
Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Tgt Ion: 83 Resp: 55688

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.1	76.7





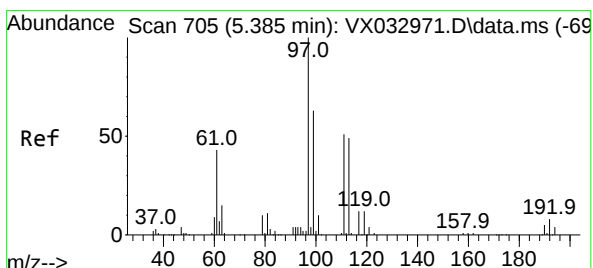
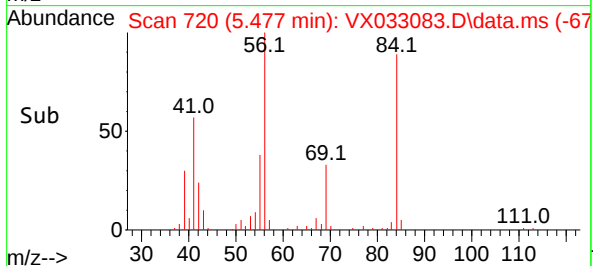
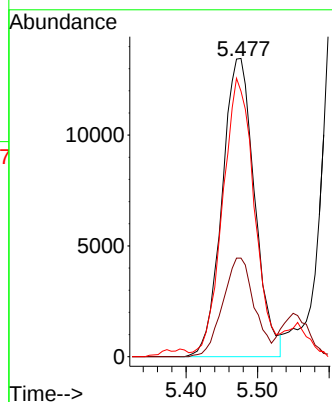
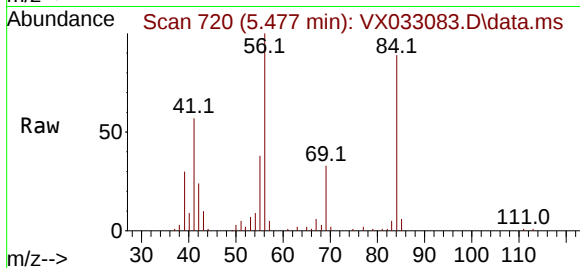
#31
Cyclohexane
Concen: 17.965 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 56 Resp: 42504
Ion Ratio Lower Upper
56 100
69 33.0 24.1 36.1
84 86.4 66.9 100.3

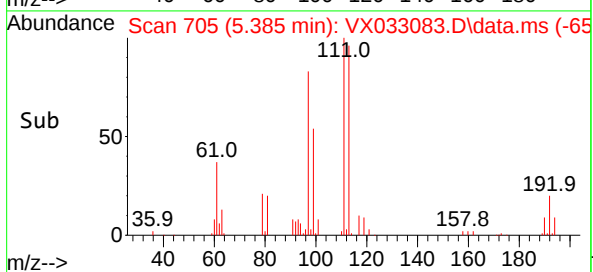
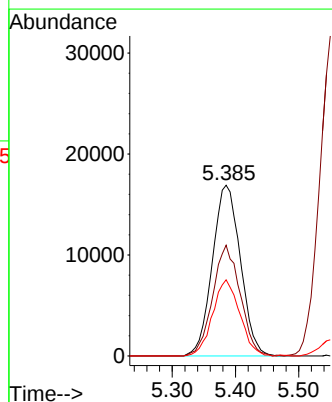
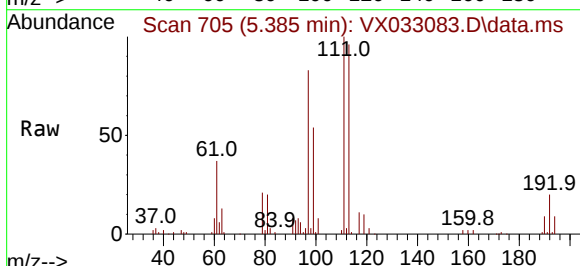
Manual Integrations
APPROVED

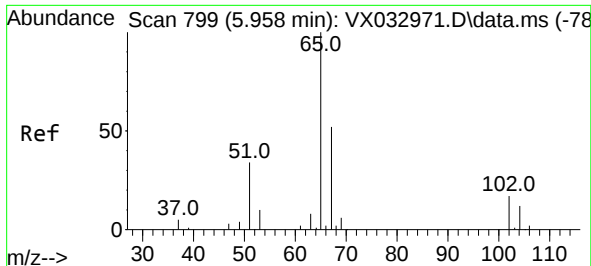
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#32
1,1,1-Trichloroethane
Concen: 19.733 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Tgt Ion: 97 Resp: 52098
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 43.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.466 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

Tgt Ion: 65 Resp: 68404

Ion Ratio Lower Upper

65 100

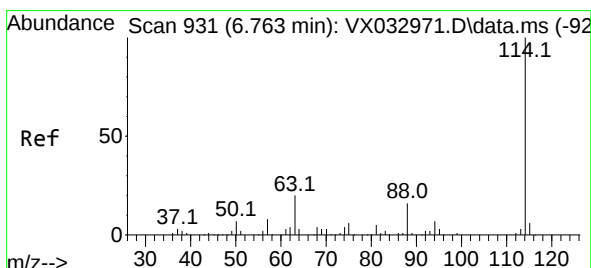
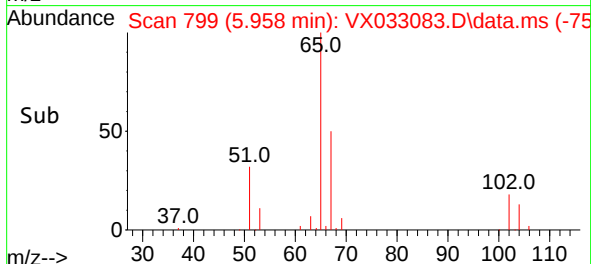
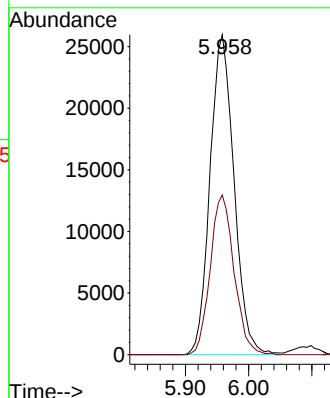
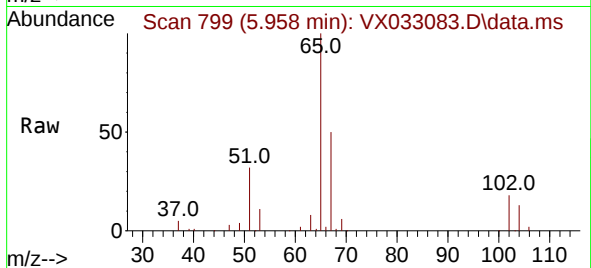
67 49.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

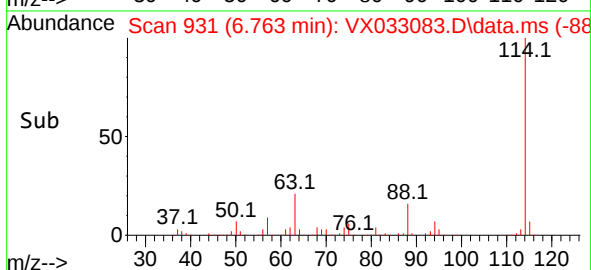
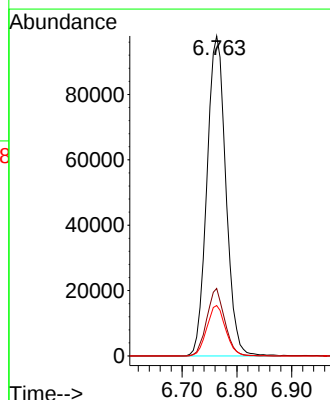
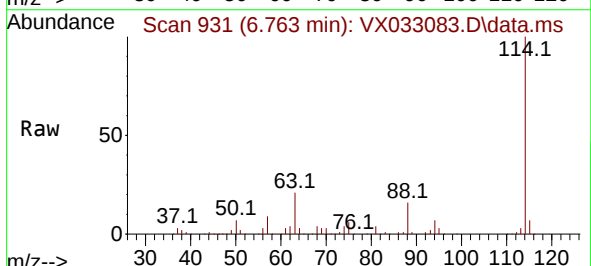
Tgt Ion:114 Resp: 233960

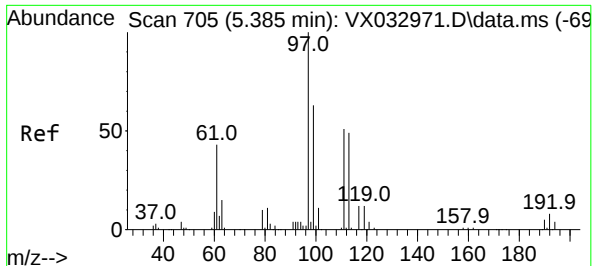
Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.6

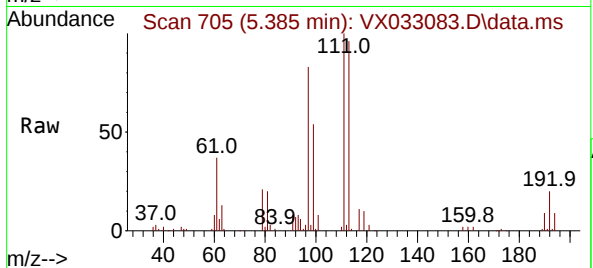
88 15.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 44.399 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

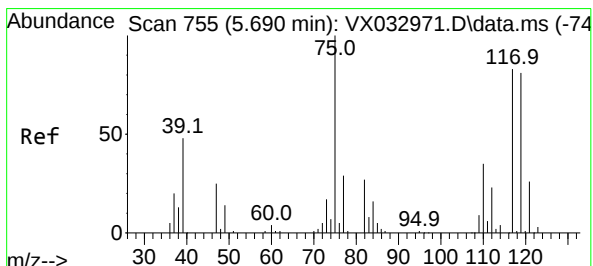
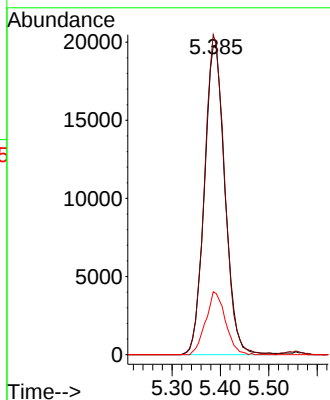
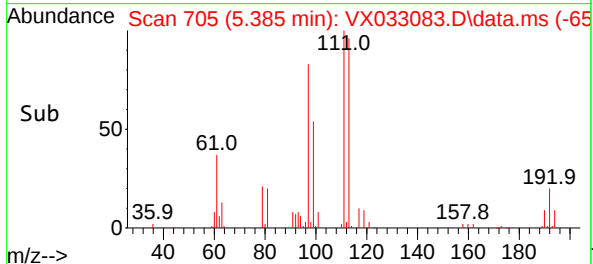
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



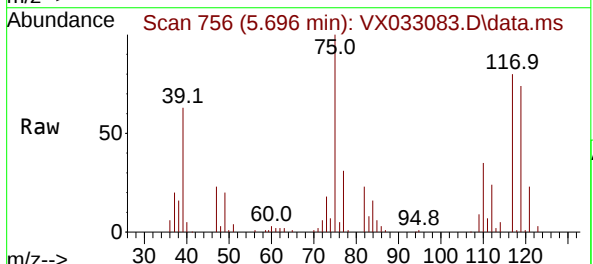
Tgt Ion: 113 Resp: 5856
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 19.5 15.4 23.2

Manual Integrations
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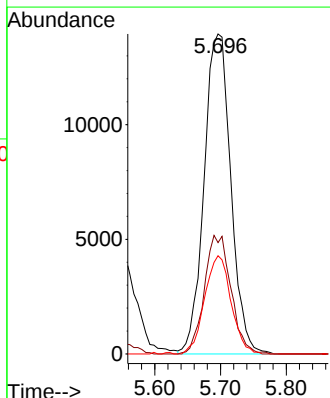
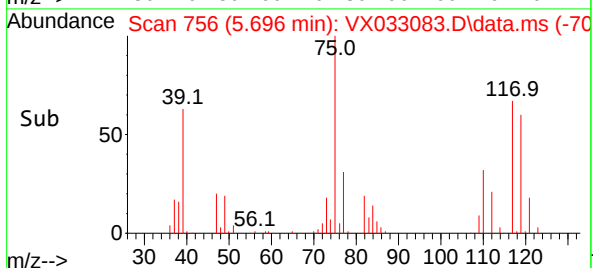
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

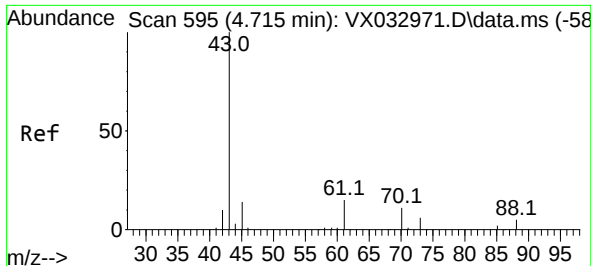


#36
1,1-Dichloropropene
Concen: 18.735 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37



Tgt Ion: 75 Resp: 39512
Ion Ratio Lower Upper
75 100
110 36.8 18.4 55.2
77 30.2 24.5 36.7





#37

Ethyl Acetate

Concen: 19.932 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

Tgt Ion: 43 Resp: 36674

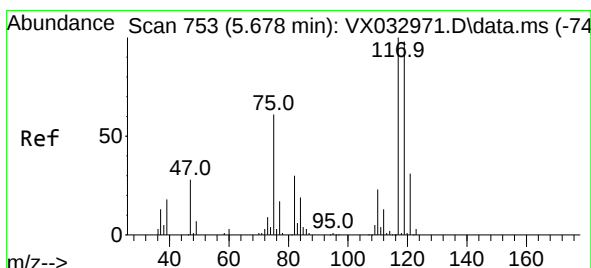
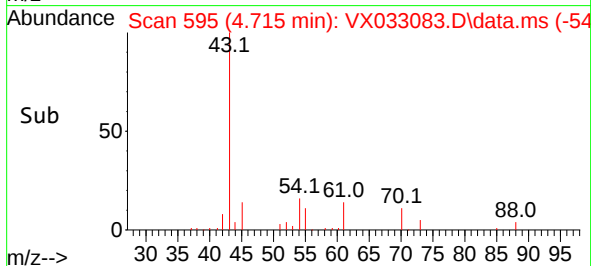
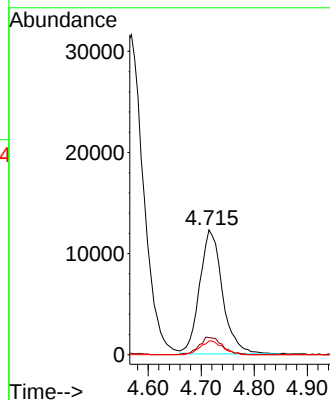
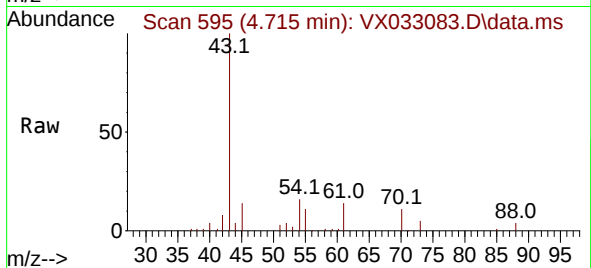
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.5	17.3
70	10.8	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#38

Carbon Tetrachloride

Concen: 19.491 ug/l

RT: 5.678 min Scan# 753

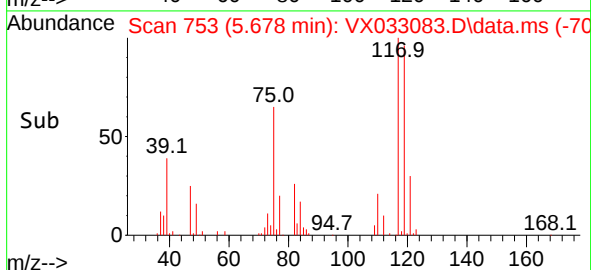
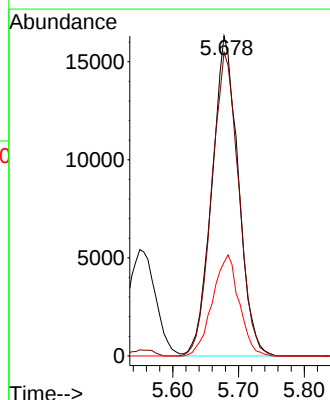
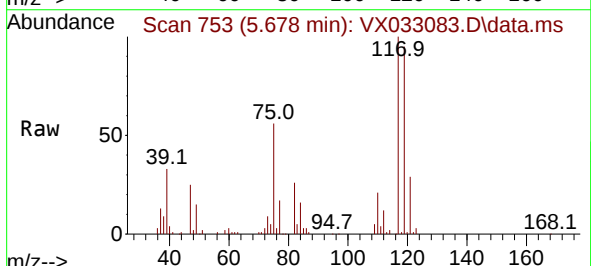
Delta R.T. -0.006 min

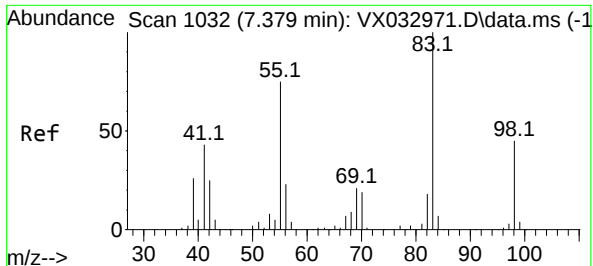
Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Tgt Ion:117 Resp: 45600

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.2	115.8
121	29.3	25.8	38.6





#39

Methylcyclohexane

Concen: 18.771 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

Tgt Ion: 83 Resp: 45170

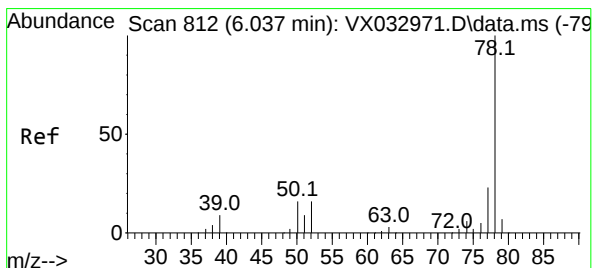
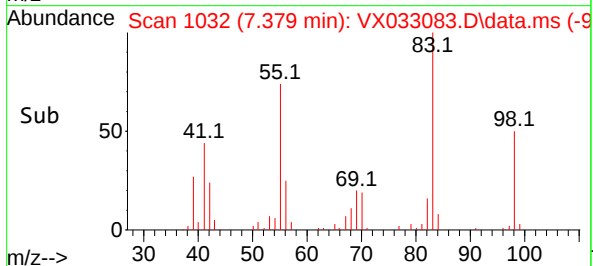
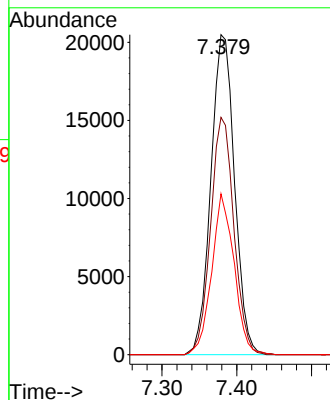
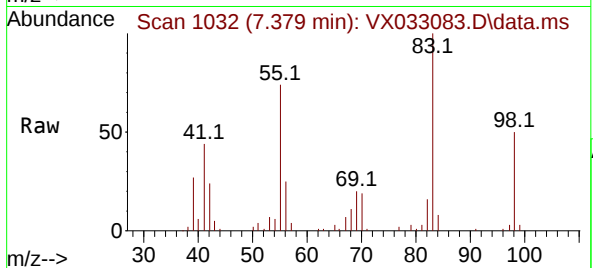
Ion	Ratio	Lower	Upper
83	100		
55	74.1	58.4	87.6
98	50.2	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#40

Benzene

Concen: 19.042 ug/l

RT: 6.038 min Scan# 812

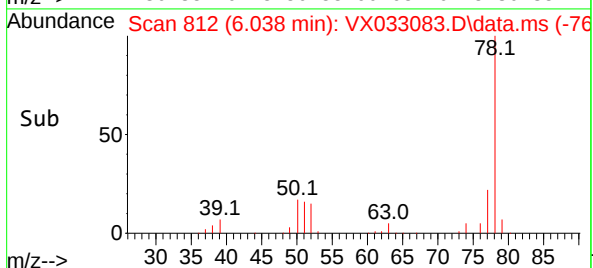
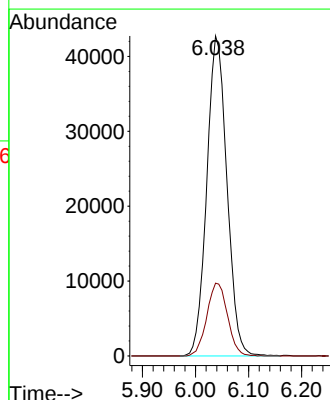
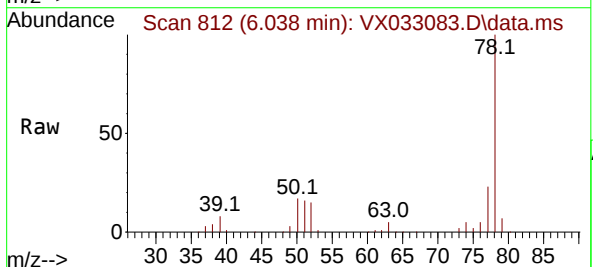
Delta R.T. 0.001 min

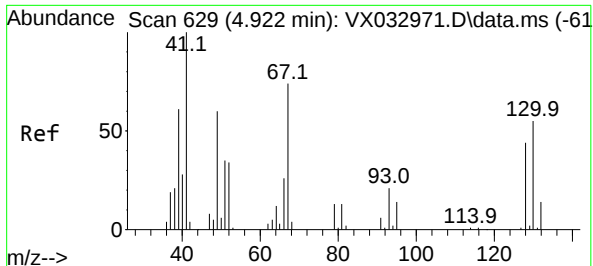
Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Tgt Ion: 78 Resp: 112599

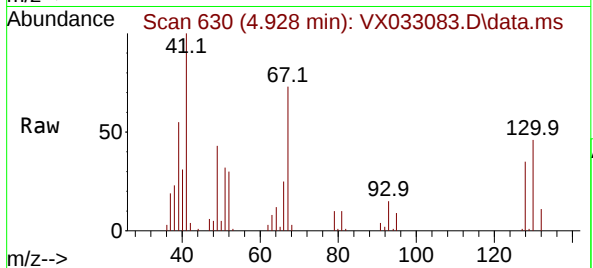
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.4





#41
Methacrylonitrile
Concen: 19.932 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

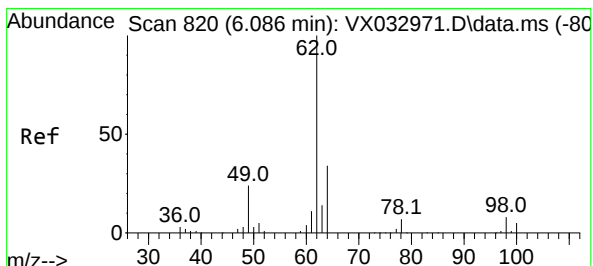
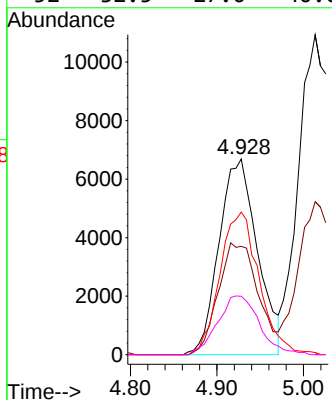
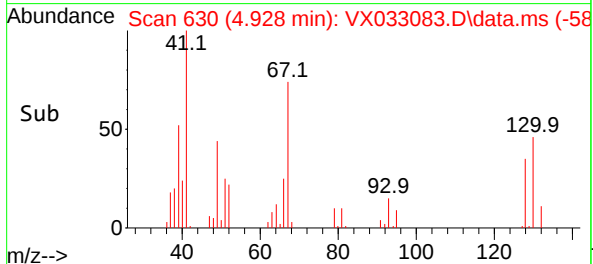
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



Tgt Ion: 41 Resp: 20630
Ion Ratio Lower Upper
41 100
39 59.4 47.5 71.3
67 74.3 60.5 90.7
52 32.5 27.0 40.6

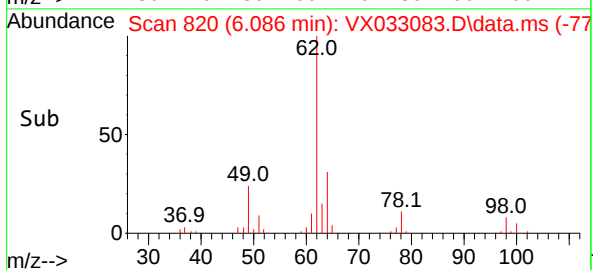
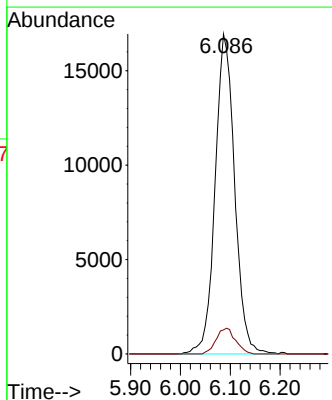
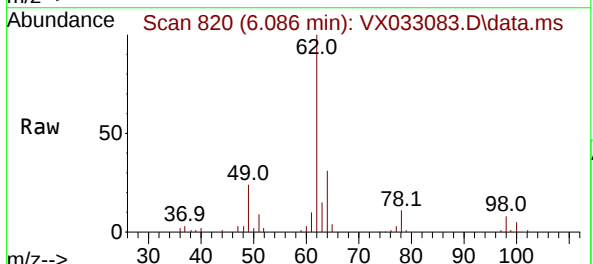
Manual Integrations
APPROVED

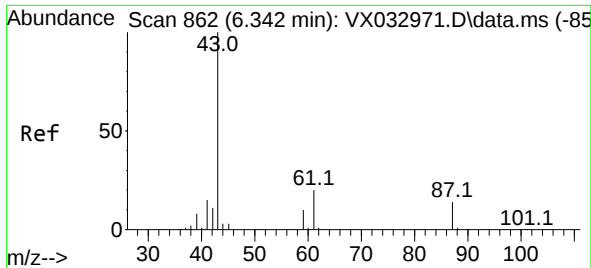
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#42
1,2-Dichloroethane
Concen: 19.341 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

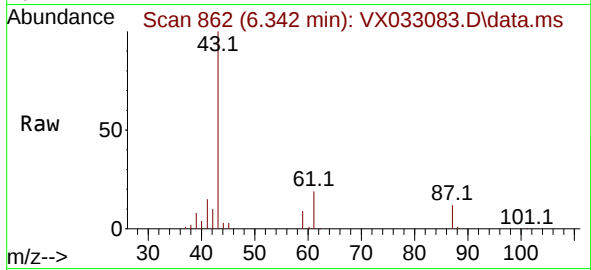
Tgt Ion: 62 Resp: 46047
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.536 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

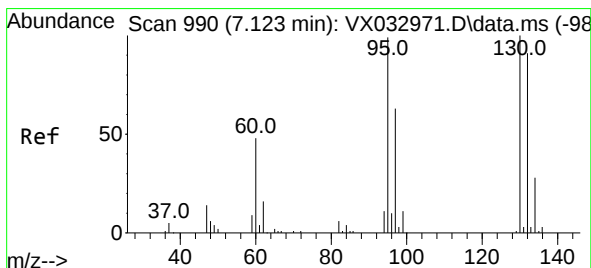
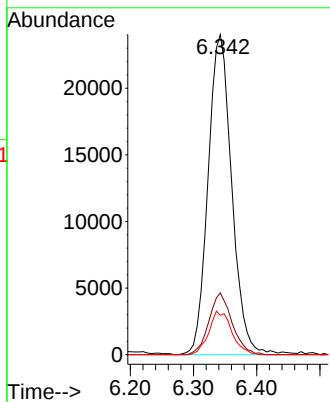
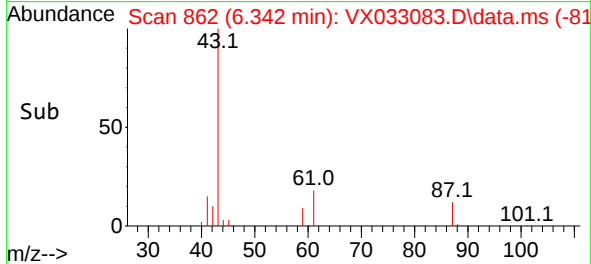
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



Tgt Ion: 43 Resp: 62489
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 13.2 10.8 16.2

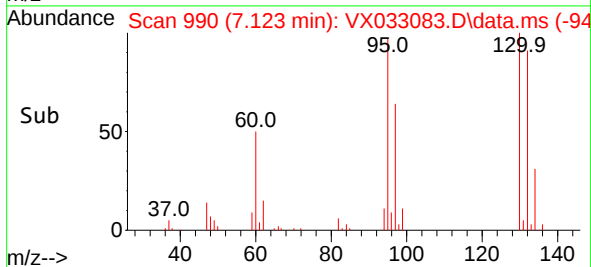
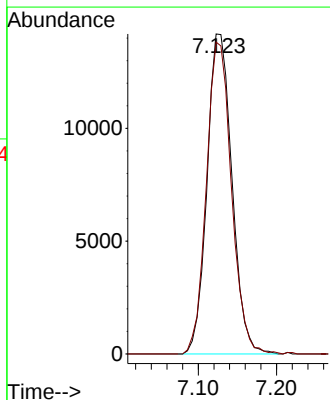
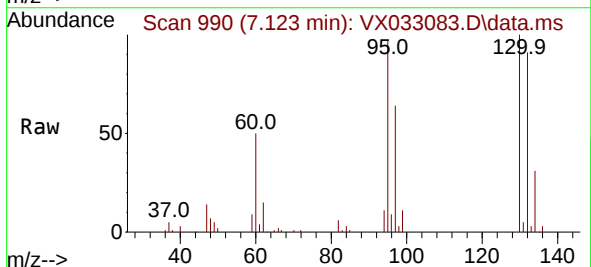
Manual Integrations
APPROVED

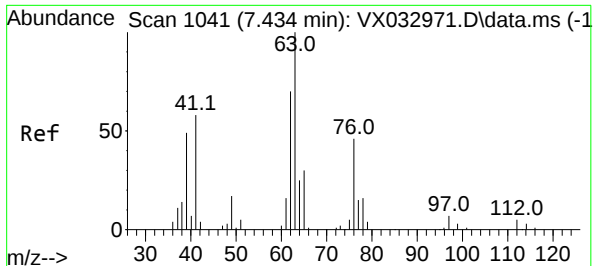
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#44
Trichloroethene
Concen: 18.919 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Tgt Ion:130 Resp: 31392
Ion Ratio Lower Upper
130 100
95 97.5 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.810 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

Tgt Ion: 63 Resp: 28949

Ion Ratio Lower Upper

63 100

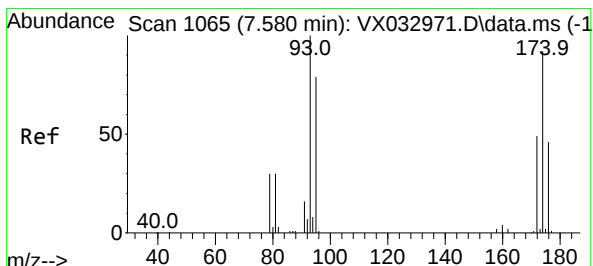
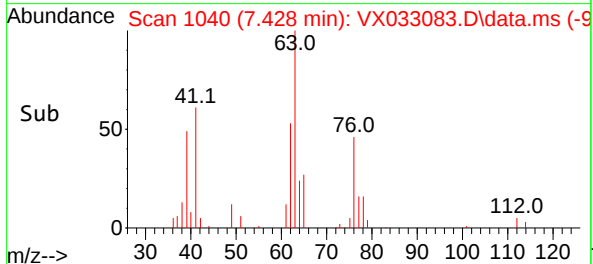
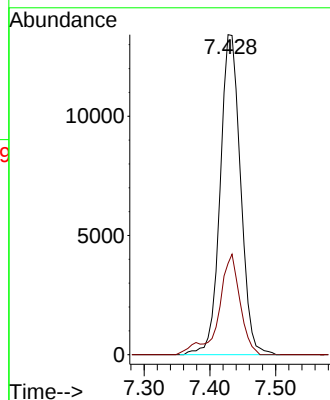
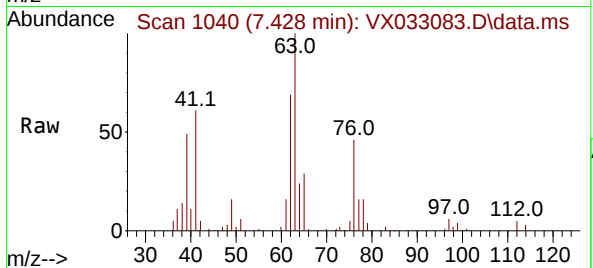
65 28.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#46

Dibromomethane

Concen: 19.272 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

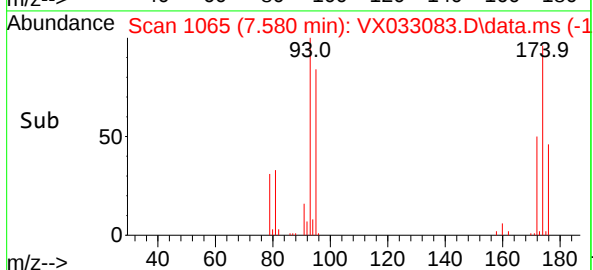
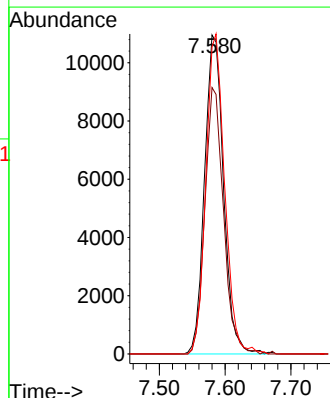
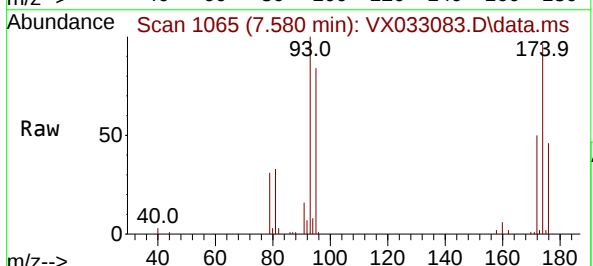
Tgt Ion: 93 Resp: 21975

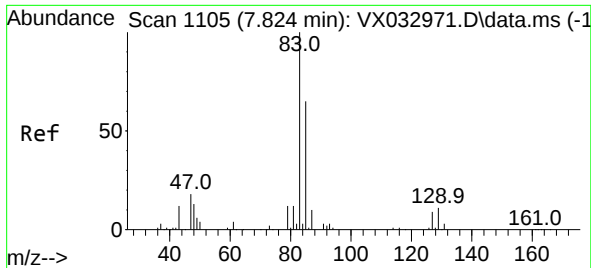
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

174 99.5 79.8 119.6





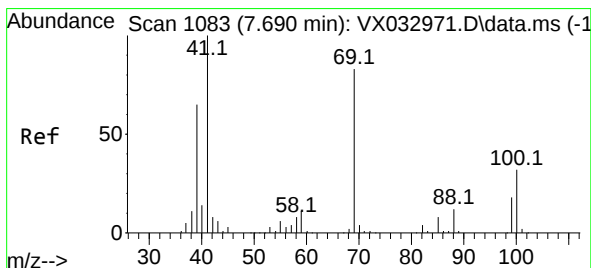
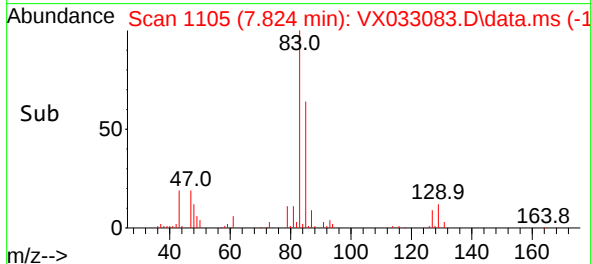
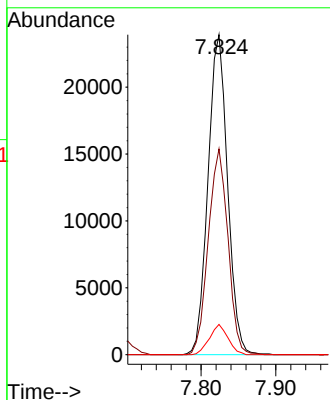
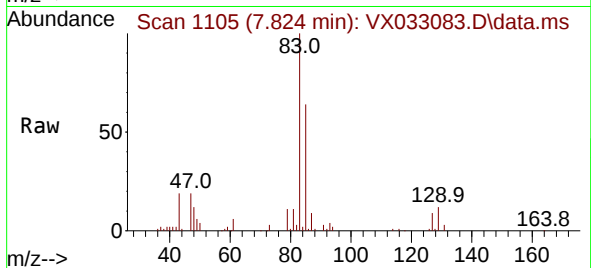
#47
Bromodichloromethane
Concen: 19.764 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 83 Resp: 43540
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 9.4 7.4 11.2

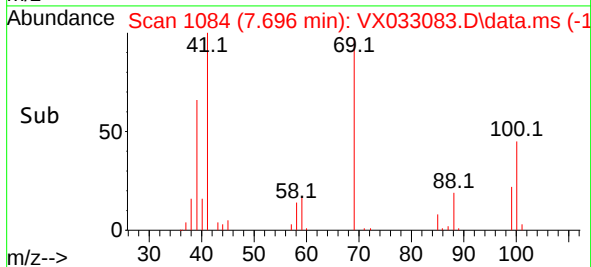
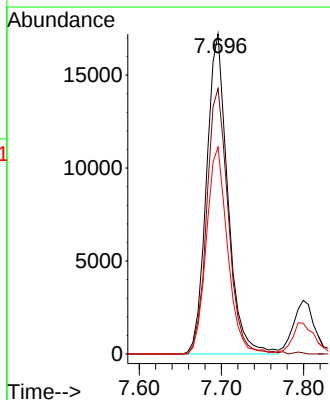
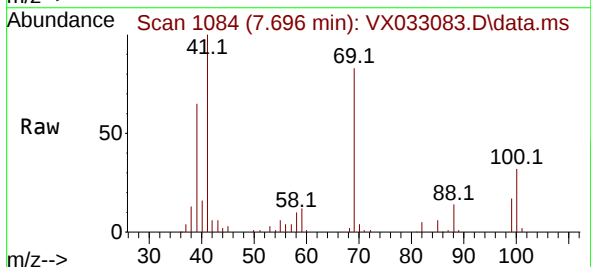
Manual Integrations
APPROVED

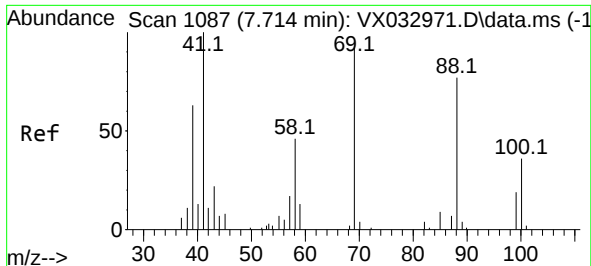
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#48
Methyl methacrylate
Concen: 19.746 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Tgt Ion: 41 Resp: 30929
Ion Ratio Lower Upper
41 100
69 83.6 65.1 97.7
39 64.6 51.9 77.9





#49

1,4-Dioxane

Concen: 446.194 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.037 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Instrument :

MSVOA_X

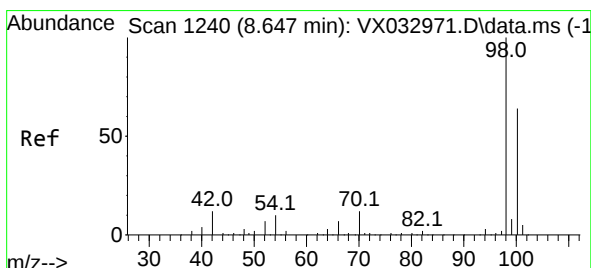
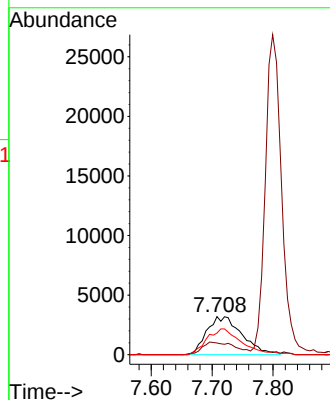
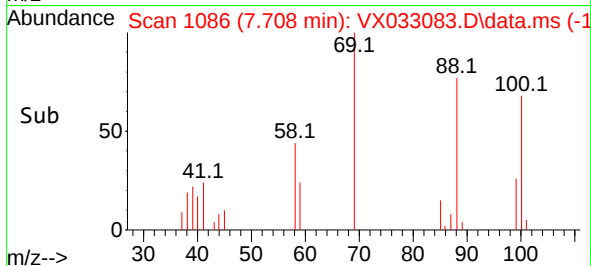
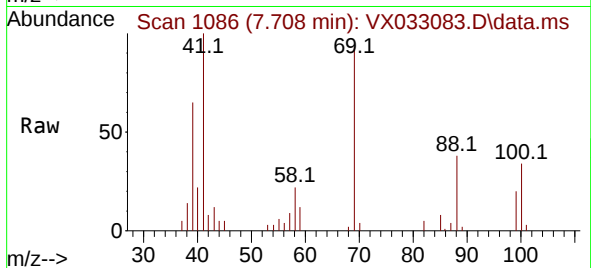
ClientSampleId :

VX1128WBS01

Tgt Ion: 88 Resp: 1286
 Ion Ratio Lower Upper
 88 100
 43 31.1 26.6 39.8
 58 67.0 51.7 77.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022



#50

Toluene-d8

Concen: 44.521 ug/l

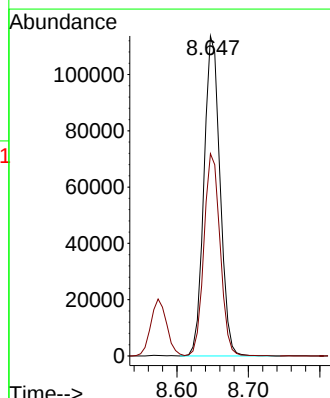
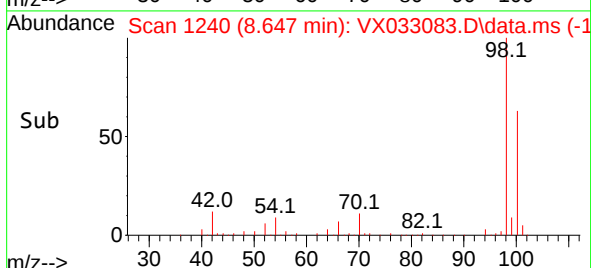
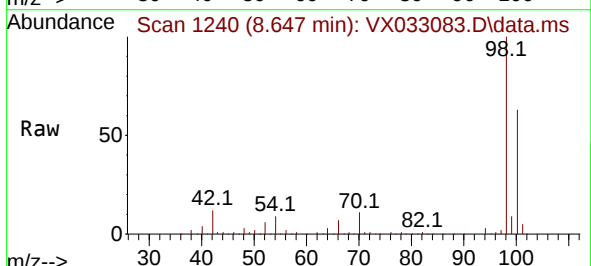
RT: 8.647 min Scan# 1240

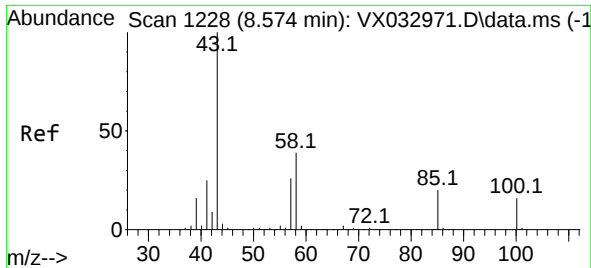
Delta R.T. -0.006 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Tgt Ion: 98 Resp: 177621
 Ion Ratio Lower Upper
 98 100
 100 63.6 50.9 76.3





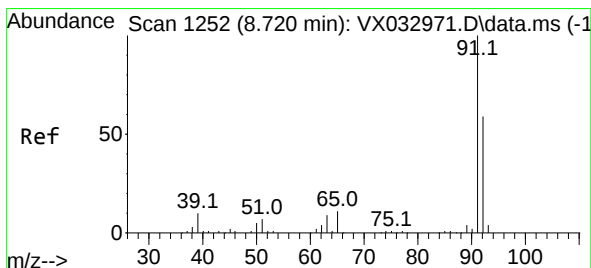
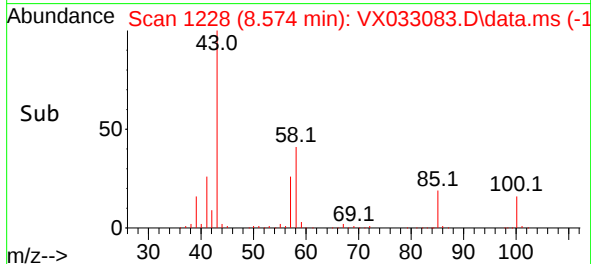
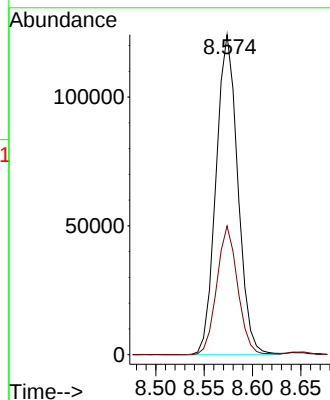
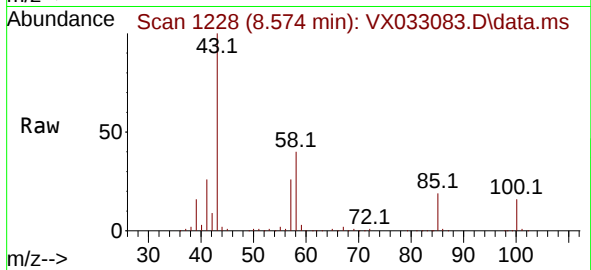
#51
4-Methyl-2-Pentanone
Concen: 103.589 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 43 Resp: 194510
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3

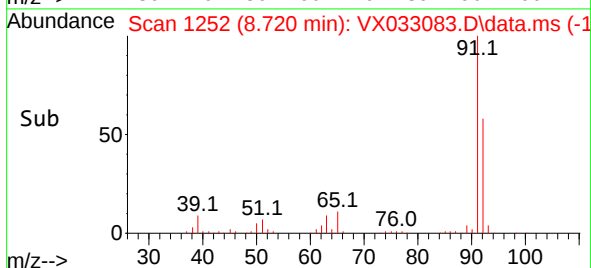
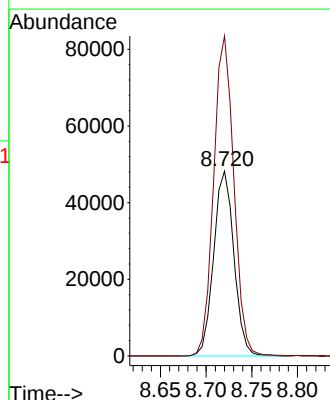
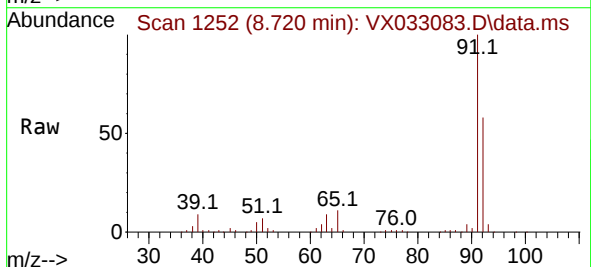
Manual Integrations
APPROVED

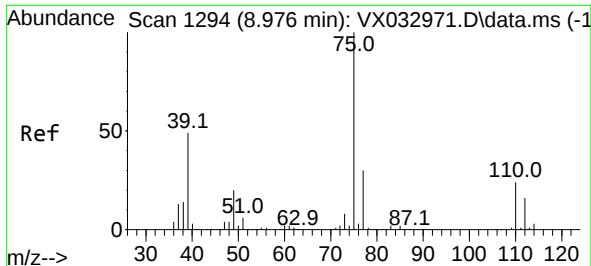
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#52
Toluene
Concen: 19.084 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Tgt Ion: 92 Resp: 74242
Ion Ratio Lower Upper
92 100
91 172.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.346 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

Tgt Ion: 75 Resp: 43528

Ion Ratio Lower Upper

75 100

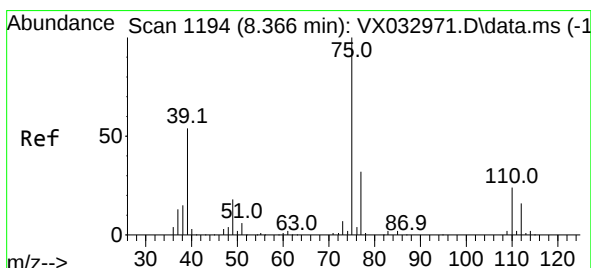
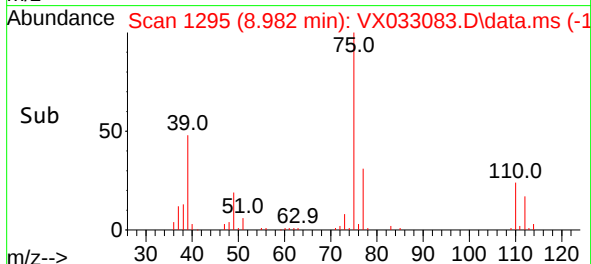
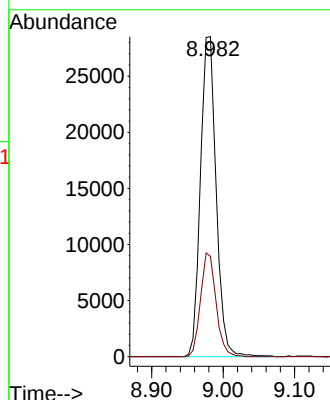
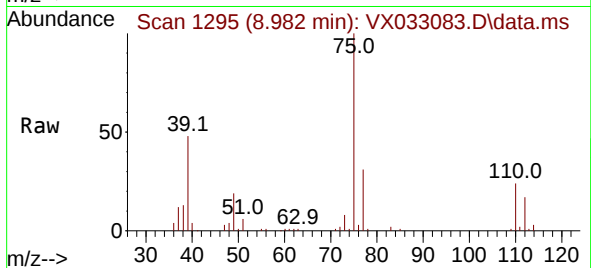
77 31.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#54

cis-1,3-Dichloropropene

Concen: 19.769 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

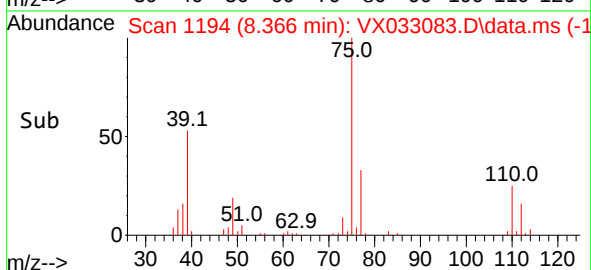
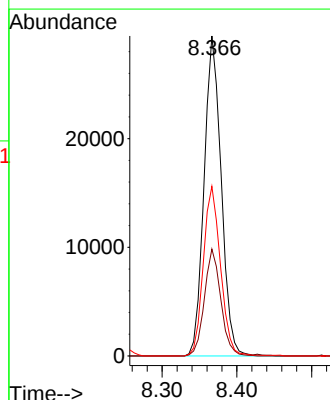
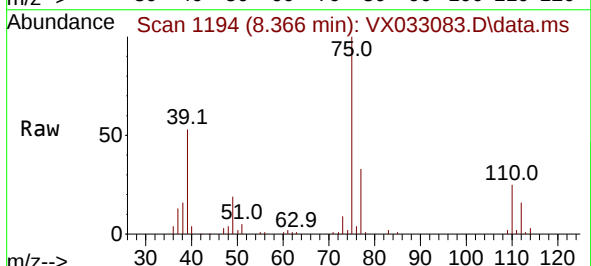
Tgt Ion: 75 Resp: 46956

Ion Ratio Lower Upper

75 100

77 33.4 25.1 37.7

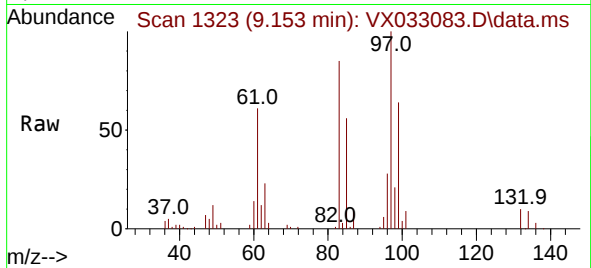
39 53.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.440 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

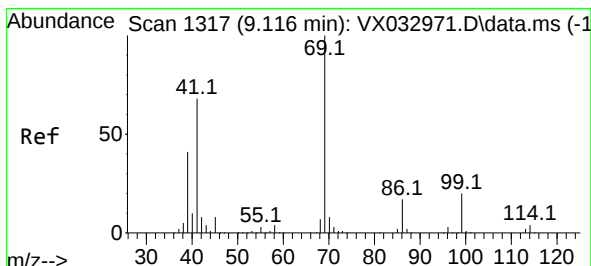
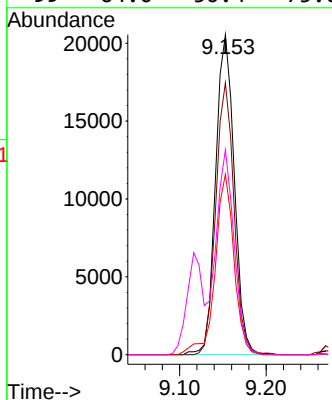
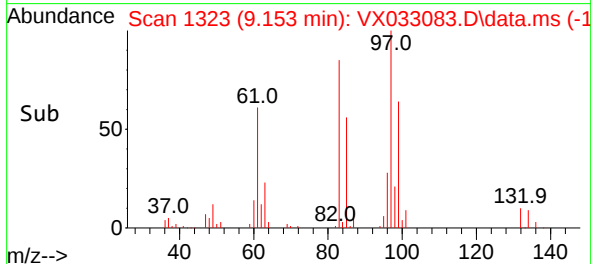
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



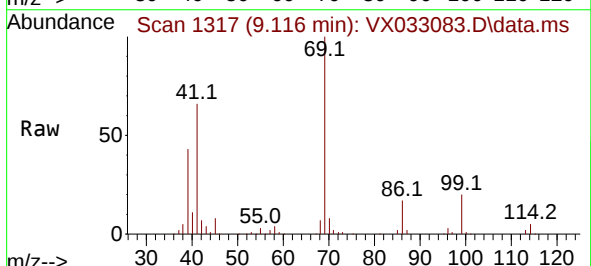
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.1	102.1
85	56.3	43.3	64.9
99	64.0	50.4	75.6

Manual Integrations
APPROVED

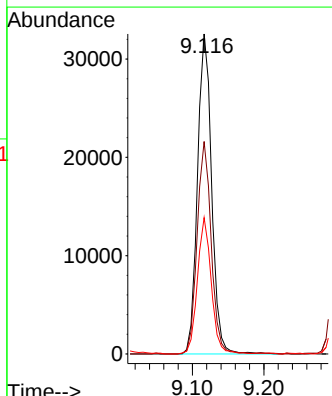
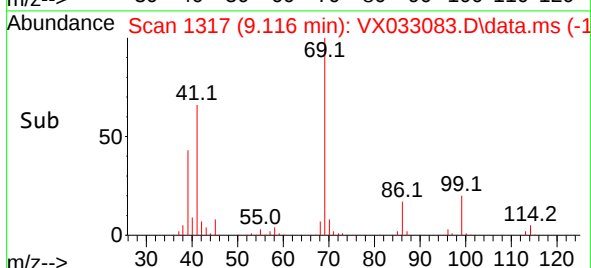
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

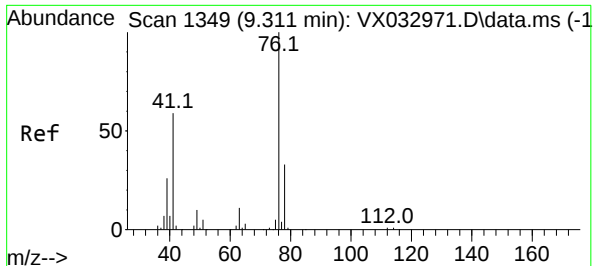


#56
Ethyl methacrylate
Concen: 20.496 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.1	54.3	81.5
39	41.9	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.495 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

Tgt Ion: 76 Resp: 4984

Ion Ratio Lower Upper

76 100

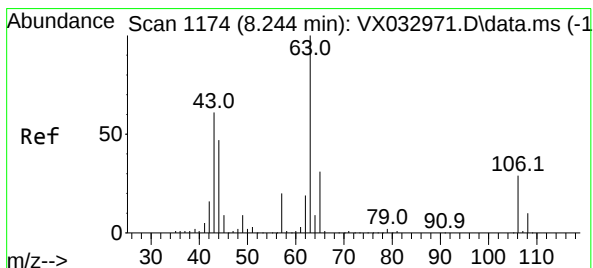
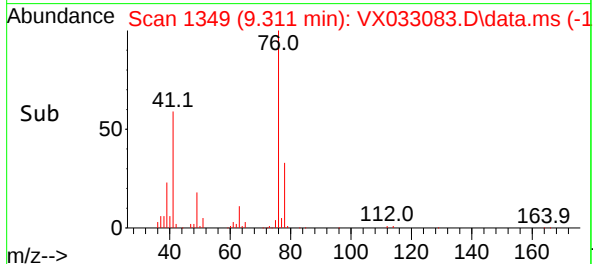
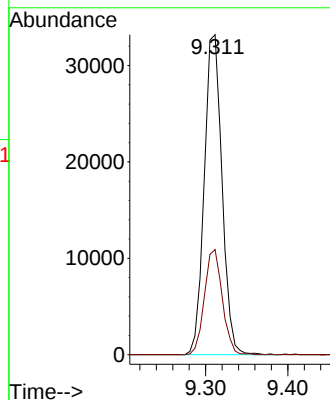
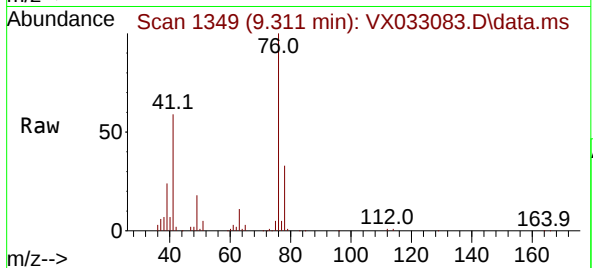
78 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.162 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX033083.D

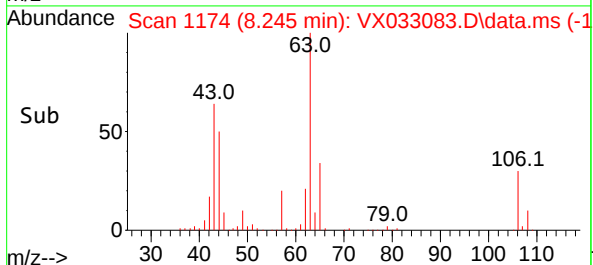
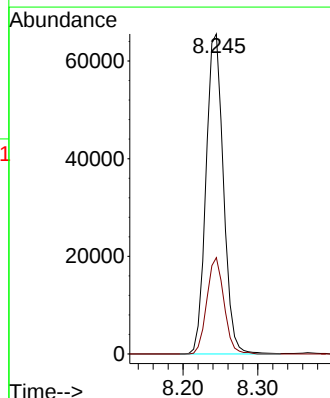
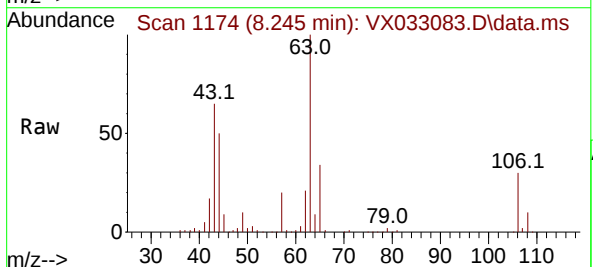
Acq: 28 Nov 2022 11:37

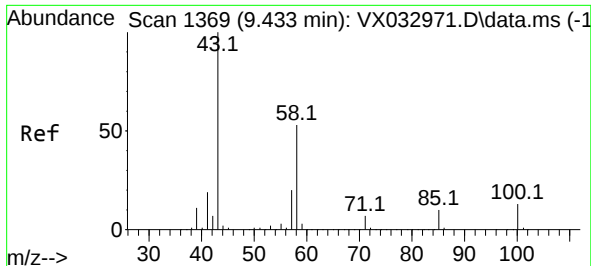
Tgt Ion: 63 Resp: 105867

Ion Ratio Lower Upper

63 100

106 29.6 23.3 34.9





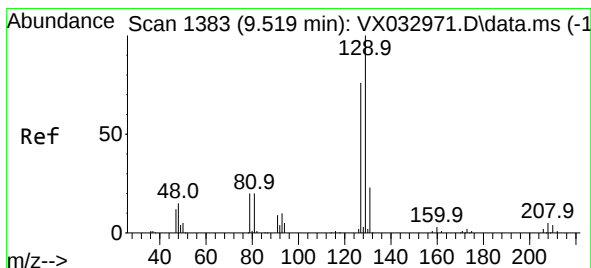
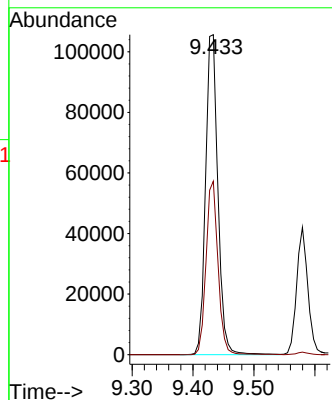
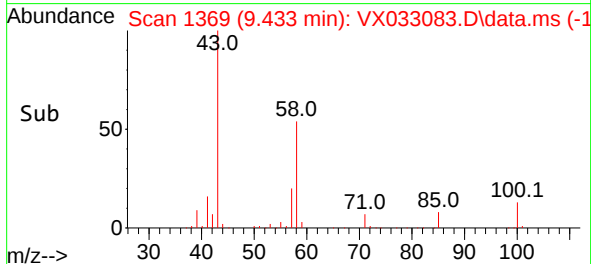
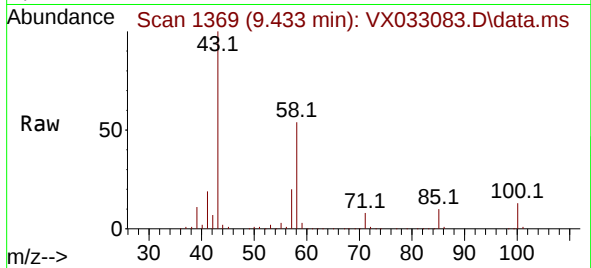
#59
2-Hexanone
Concen: 107.074 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 43 Resp: 14852
Ion Ratio Lower Upper
43 100
58 52.8 26.5 79.5

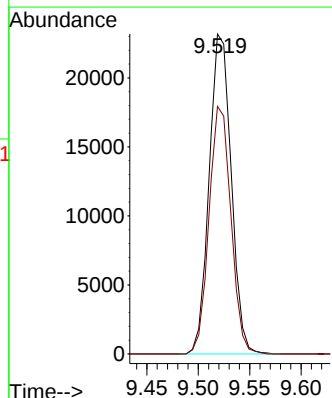
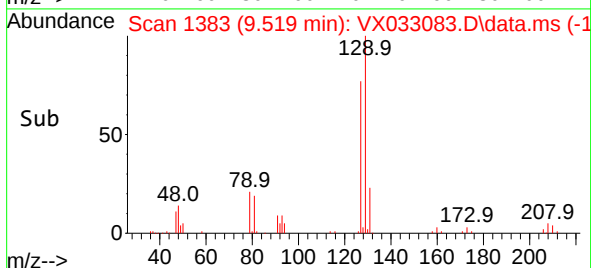
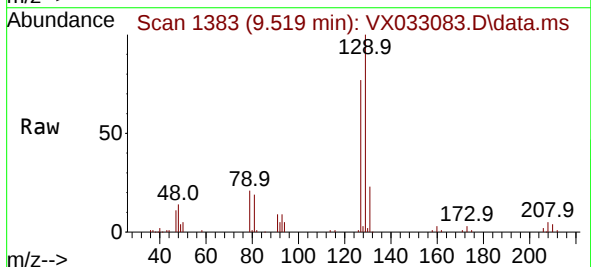
Manual Integrations
APPROVED

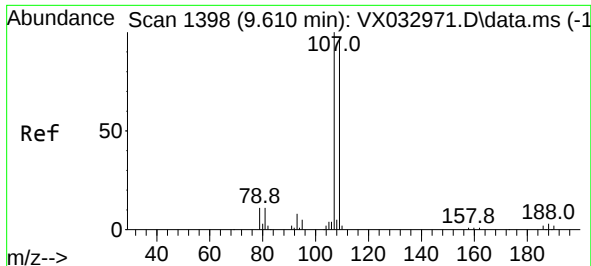
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#60
Dibromochloromethane
Concen: 20.254 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

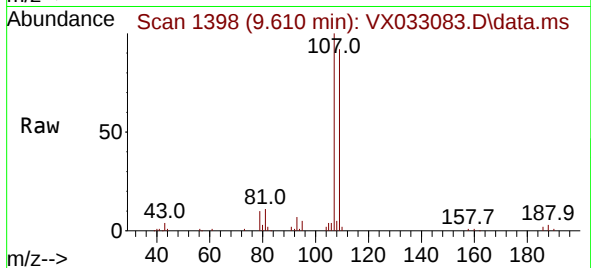
Tgt Ion:129 Resp: 34538
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.971 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

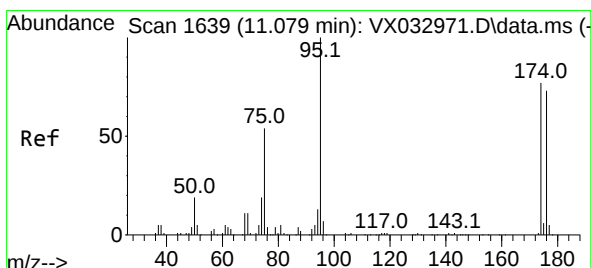
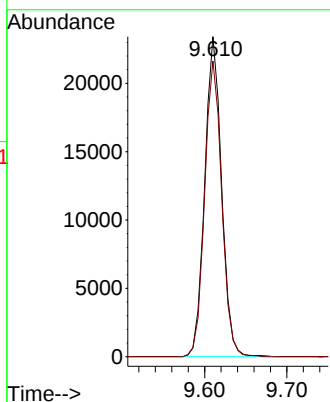
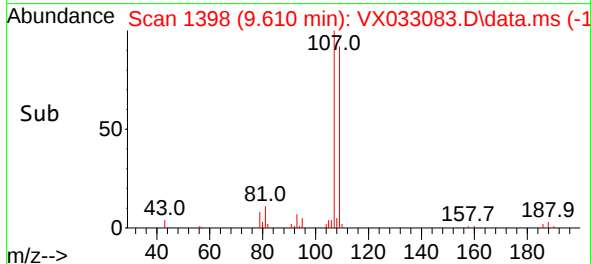
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



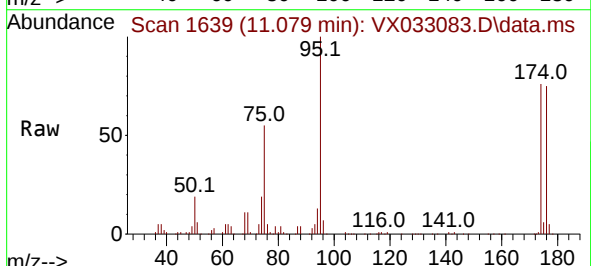
Tgt Ion:107 Resp: 3338
Ion Ratio Lower Upper
107 100
109 93.6 76.0 114.0

Manual Integrations
APPROVED

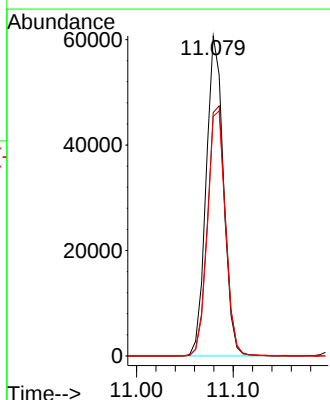
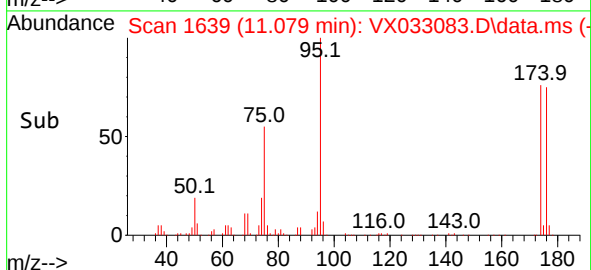
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#62
4-Bromofluorobenzene
Concen: 43.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37



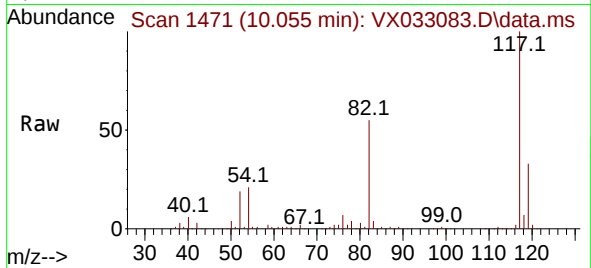
Tgt Ion: 95 Resp: 75706
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.0
176 78.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

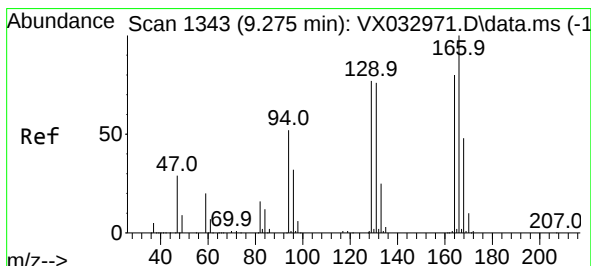
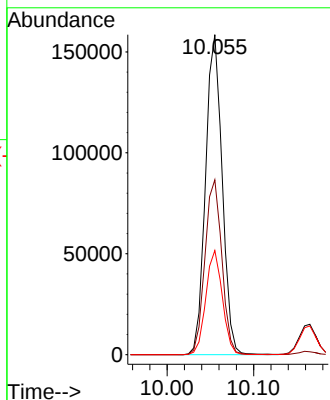
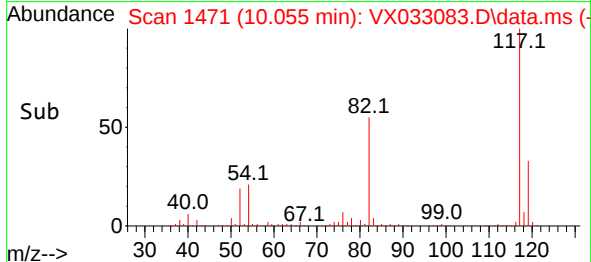
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



Tgt Ion:117 Resp: 21168
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 32.5 25.7 38.5

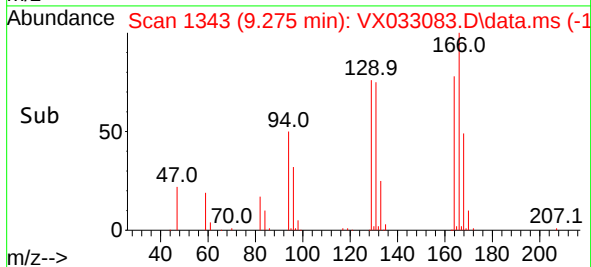
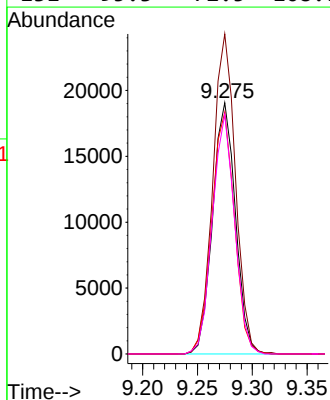
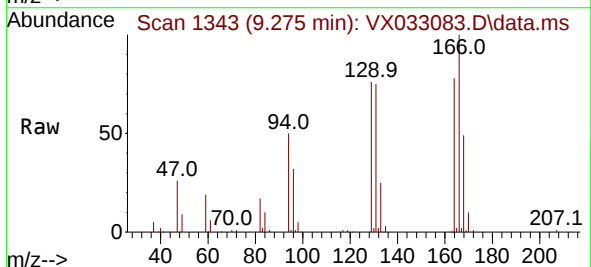
Manual Integrations
APPROVED

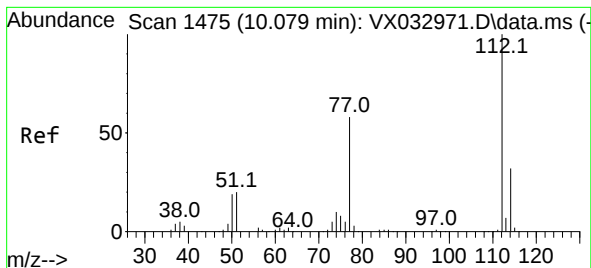
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#64
Tetrachloroethene
Concen: 18.421 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Tgt Ion:164 Resp: 27601
Ion Ratio Lower Upper
164 100
166 127.4 105.4 158.2
129 96.2 78.2 117.2
131 95.3 72.5 108.7





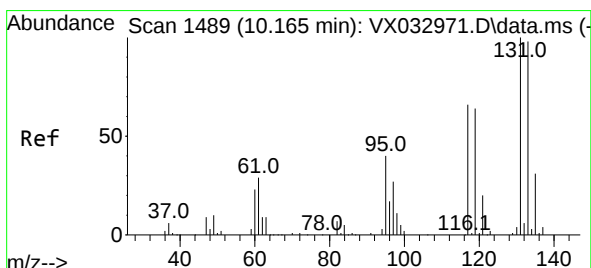
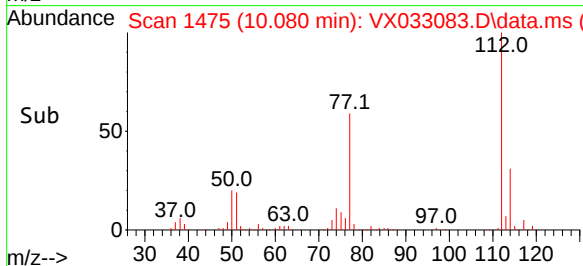
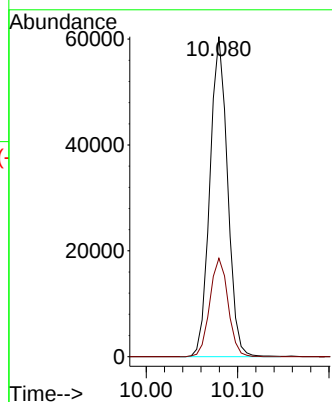
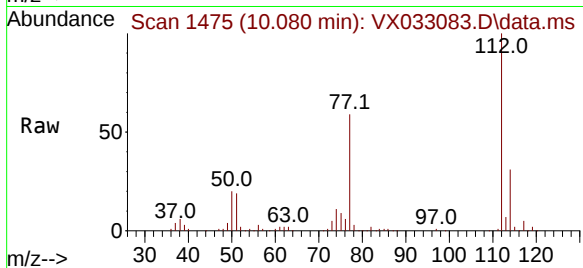
#65
Chlorobenzene
Concen: 19.200 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion:112 Resp: 8103
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

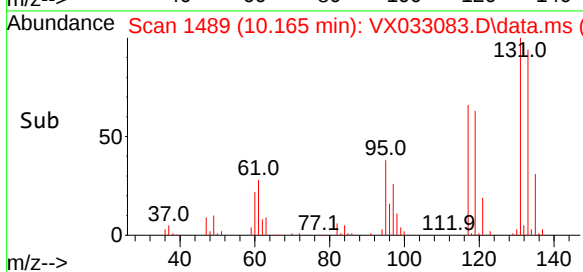
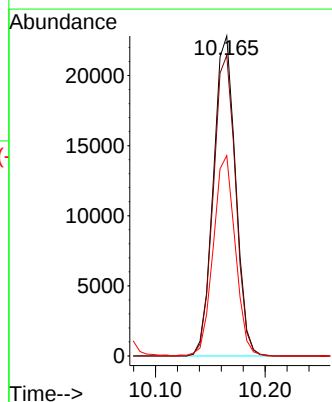
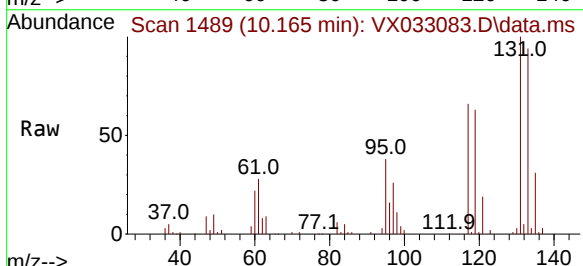
Manual Integrations
APPROVED

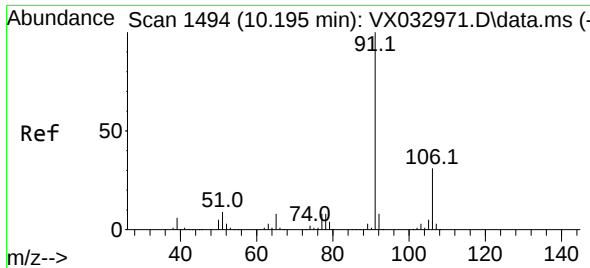
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.708 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

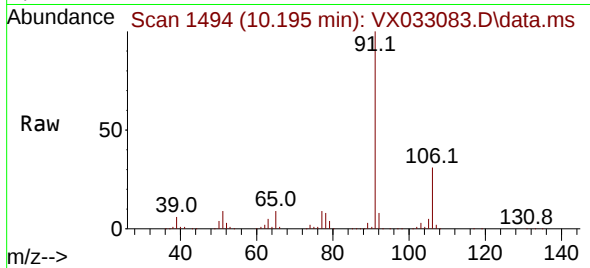
Tgt Ion:131 Resp: 32023
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 62.1 32.4 97.0





#67
Ethyl Benzene
Concen: 19.572 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

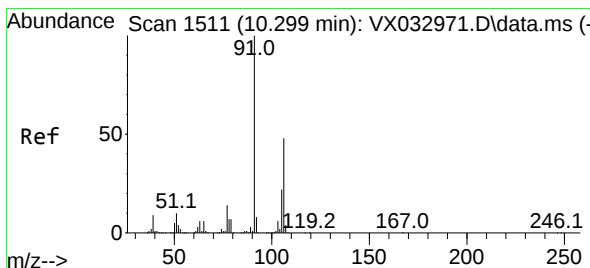
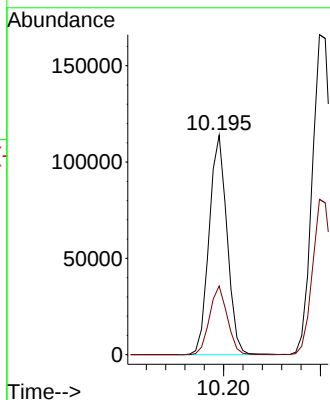
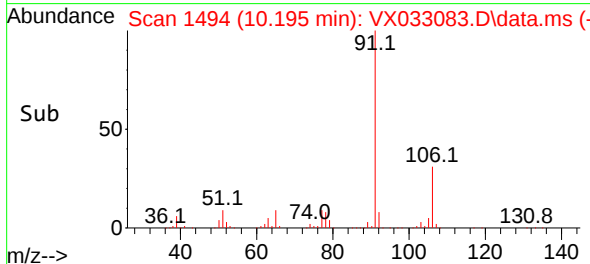
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



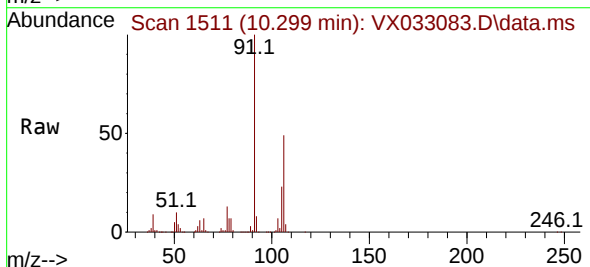
Tgt Ion: 91 Resp: 146523
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

Manual Integrations
APPROVED

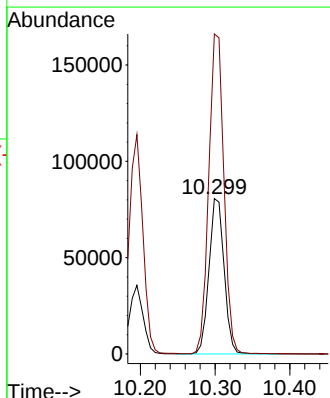
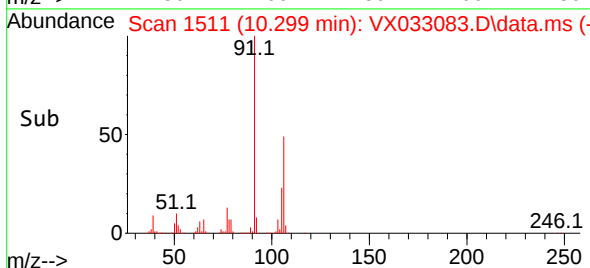
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

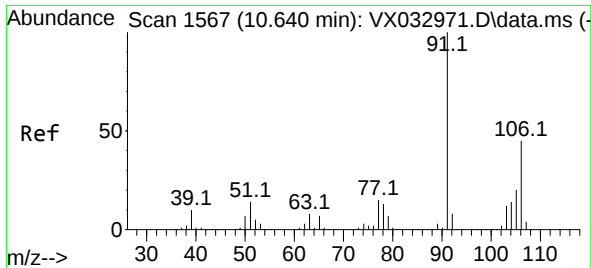


#68
m/p-Xylenes
Concen: 38.704 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37



Tgt Ion:106 Resp: 113464
Ion Ratio Lower Upper
106 100
91 206.8 164.5 246.7





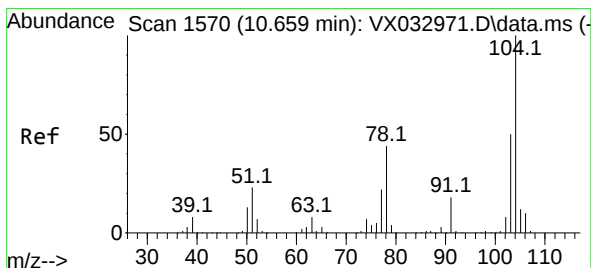
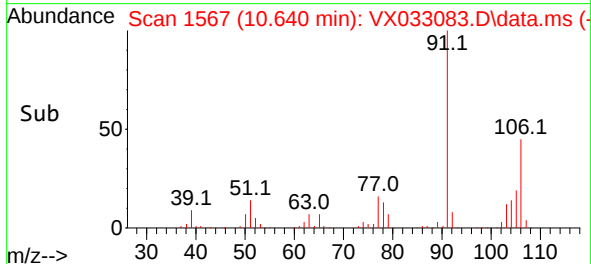
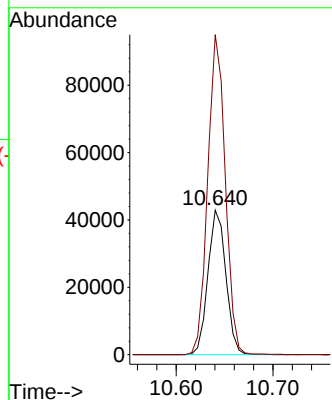
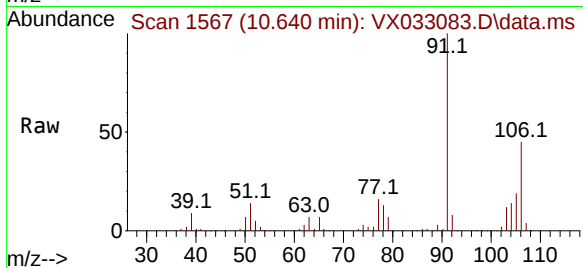
#69
o-Xylene
Concen: 19.485 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion:106 Resp: 55270
Ion Ratio Lower Upper
106 100
91 216.7 109.2 327.6

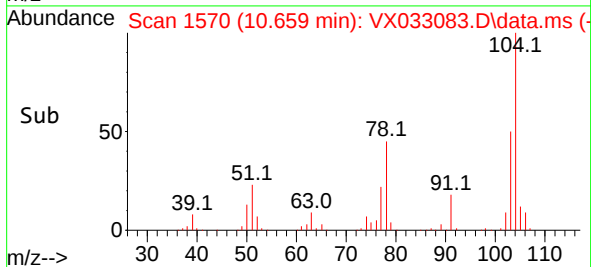
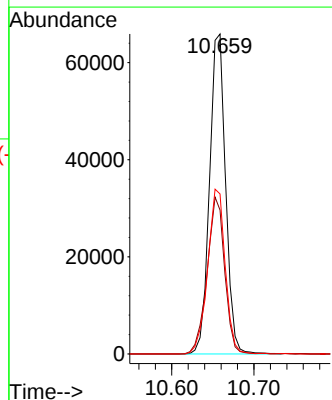
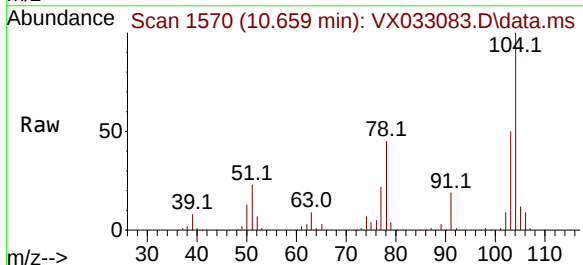
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#70
Styrene
Concen: 19.298 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Tgt Ion:104 Resp: 89553
Ion Ratio Lower Upper
104 100
78 53.6 41.8 62.8
103 56.2 44.5 66.7





#71

Bromoform

Concen: 20.667 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

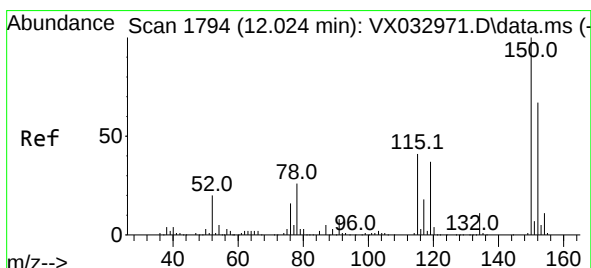
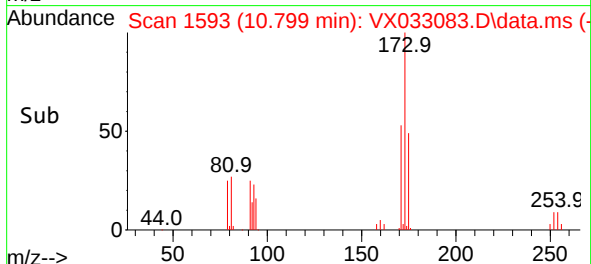
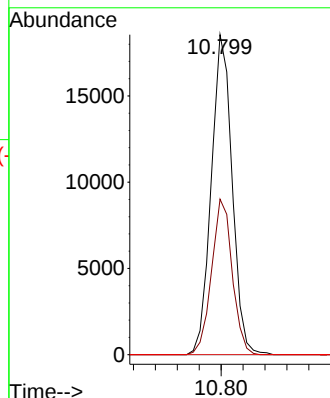
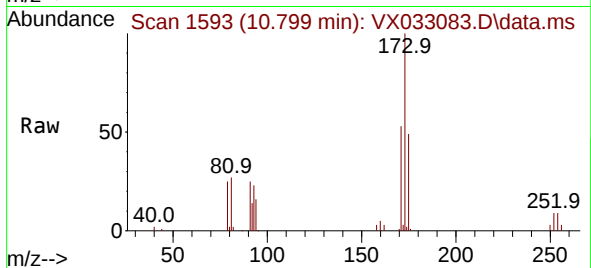
Tgt Ion:173	Resp:	2450
Ion Ratio	Lower	Upper
173	100	
175	48.2	23.9 71.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

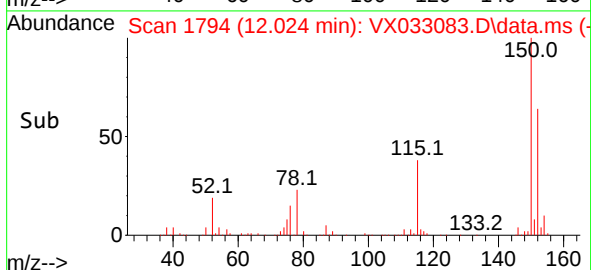
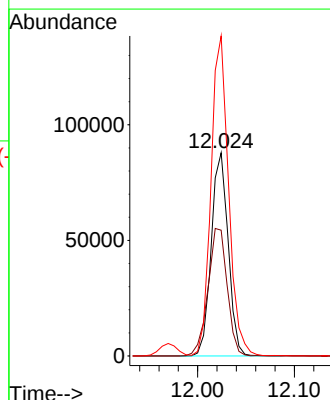
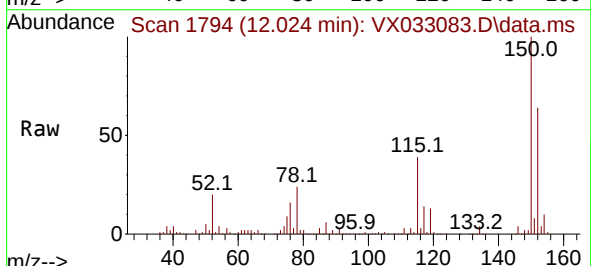
RT: 12.024 min Scan# 1794

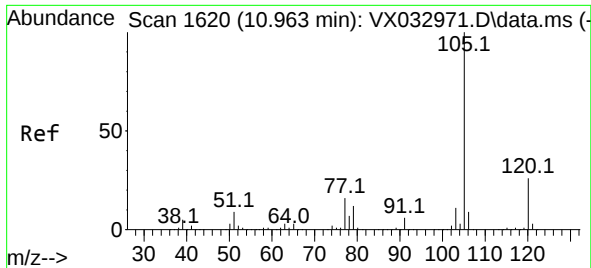
Delta R.T. 0.000 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Tgt Ion:152	Resp:	106858
Ion Ratio	Lower	Upper
152	100	
115	71.3	44.0 132.0
150	163.9	0.0 351.8





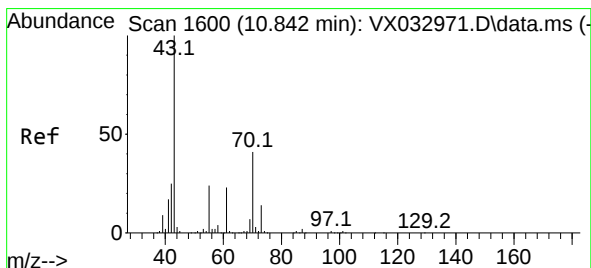
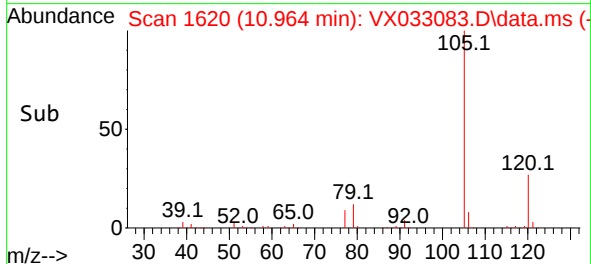
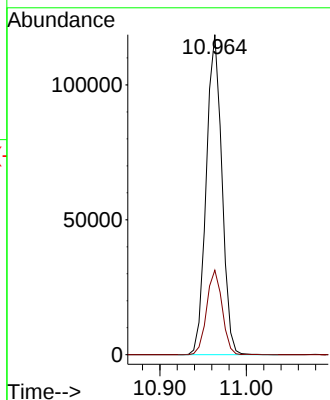
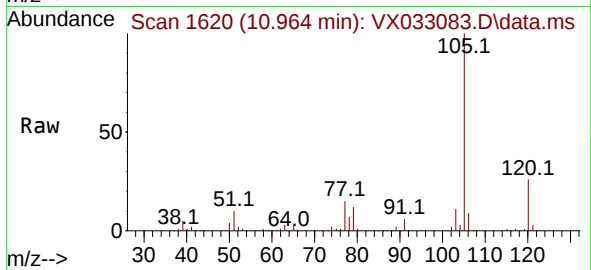
#73
Isopropylbenzene
Concen: 19.450 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion:105 Resp: 14851
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

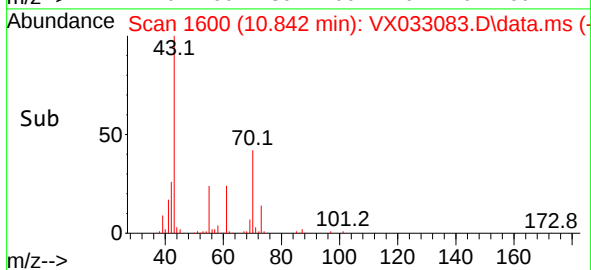
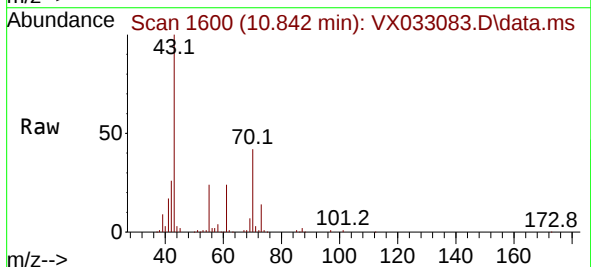
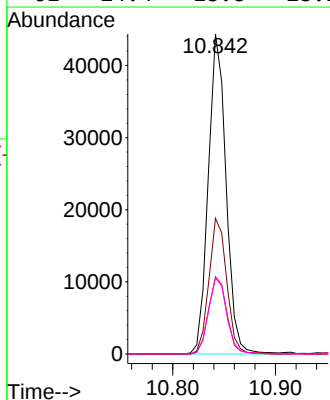
Manual Integrations
APPROVED

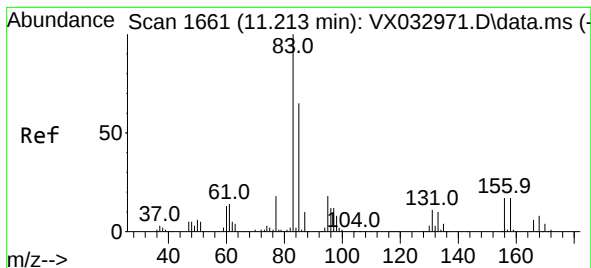
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#74
N-ethyl acetate
Concen: 20.519 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

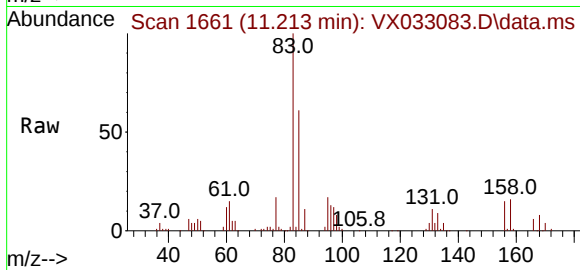
Tgt Ion: 43 Resp: 53299
Ion Ratio Lower Upper
43 100
70 42.5 33.6 50.4
55 24.9 19.4 29.2
61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.164 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

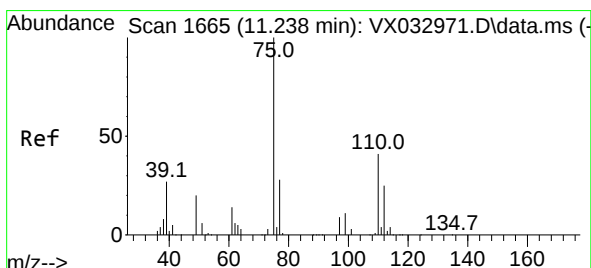
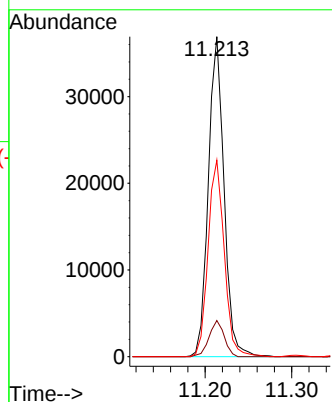
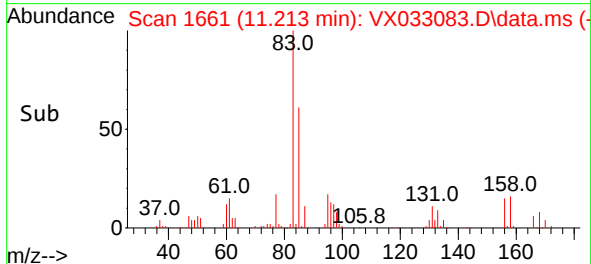
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



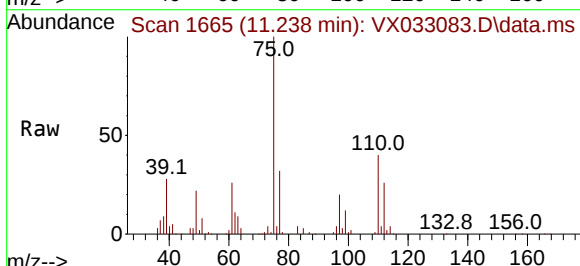
Tgt Ion: 83 Resp: 4647
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 63.4 31.9 95.9

Manual Integrations
APPROVED

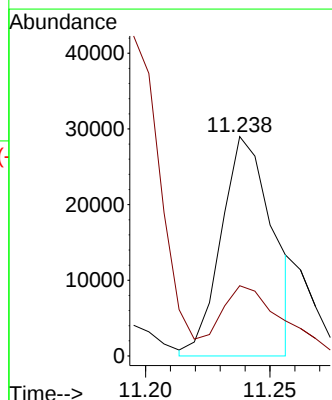
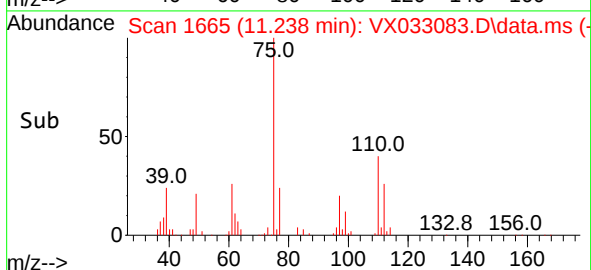
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

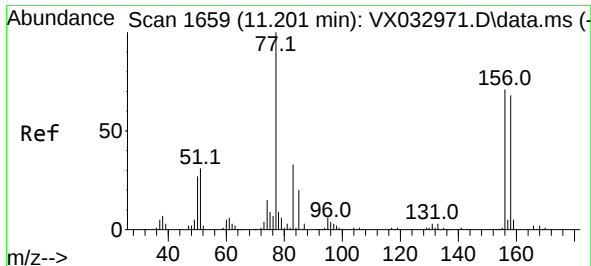


#76
1,2,3-Trichloropropane
Concen: 20.592 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37



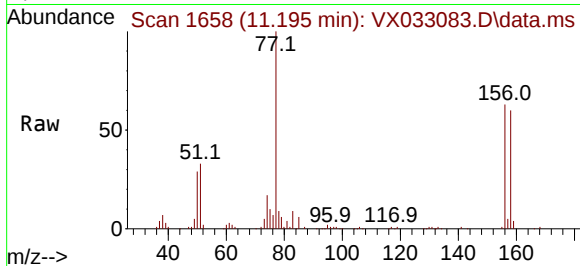
Tgt Ion: 75 Resp: 41673
Ion Ratio Lower Upper
75 100
77 39.3 20.0 60.0





#77
Bromobenzene
Concen: 18.967 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

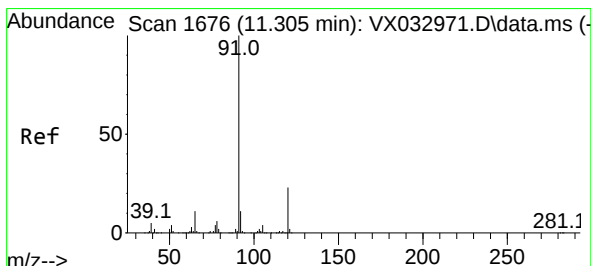
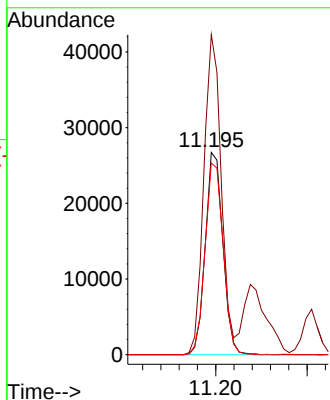
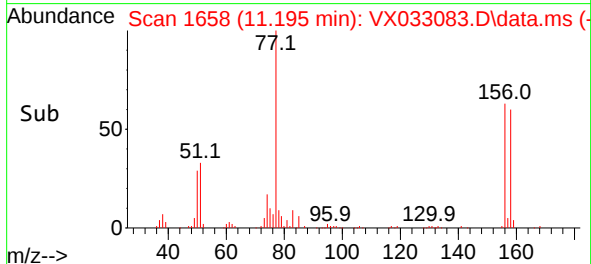
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



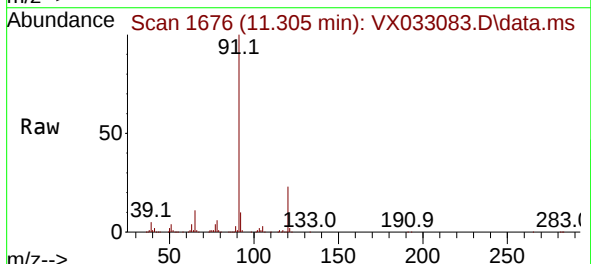
Tgt Ion:156 Resp: 35620
Ion Ratio Lower Upper
156 100
77 155.5 76.1 228.4
158 97.7 48.8 146.3

Manual Integrations
APPROVED

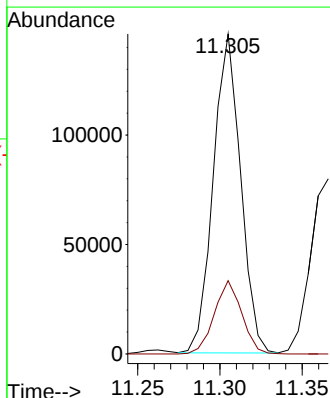
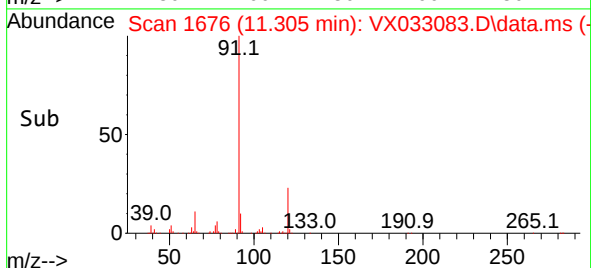
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

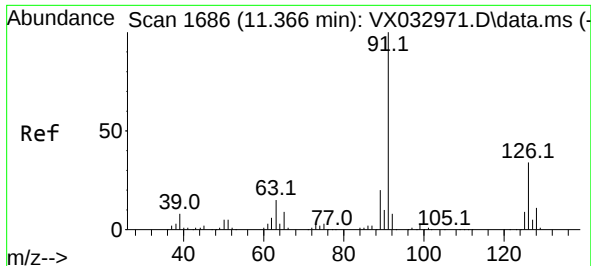


#78
n-propylbenzene
Concen: 19.271 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37



Tgt Ion: 91 Resp: 168242
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





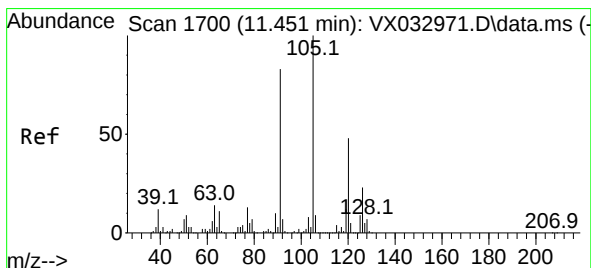
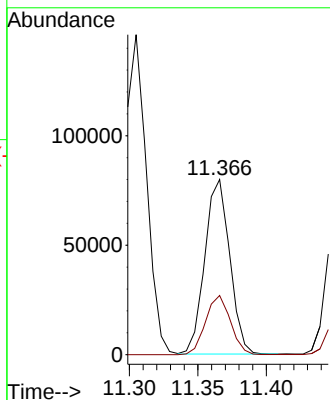
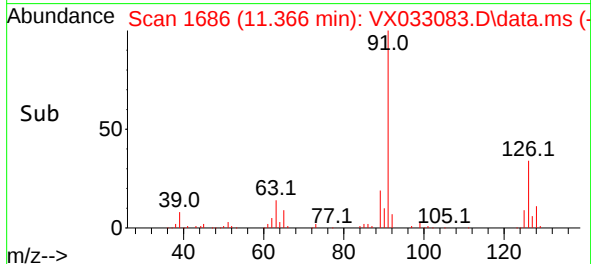
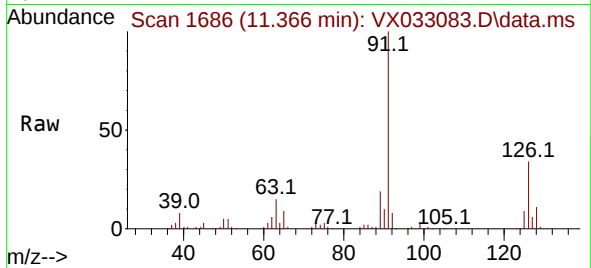
#79
2-Chlorotoluene
Concen: 19.060 ug/l
RT: 11.366 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 91 Resp: 10106
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2

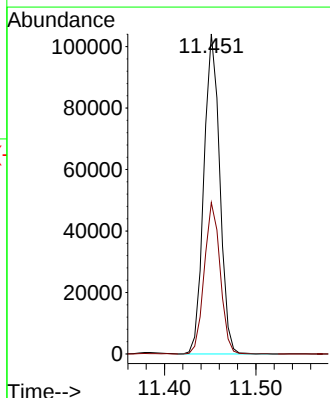
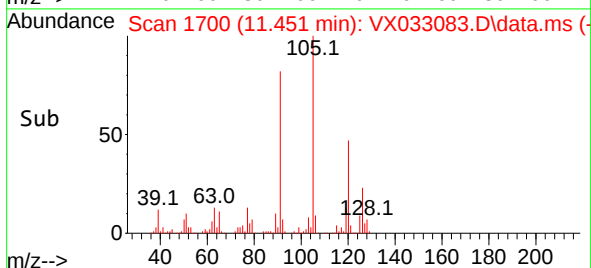
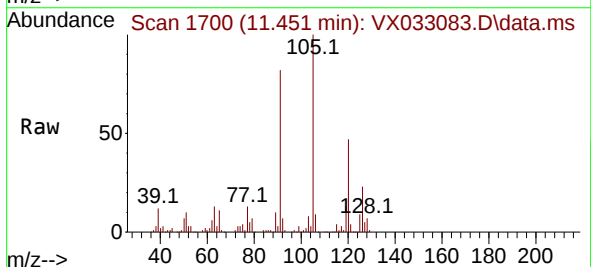
Manual Integrations
APPROVED

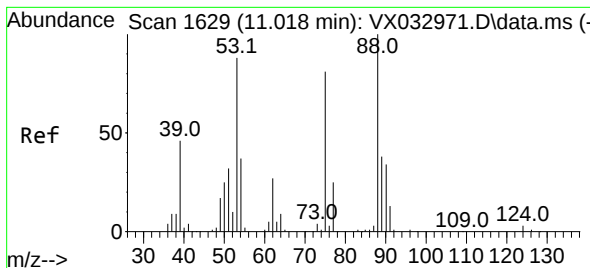
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.504 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Tgt Ion:105 Resp: 125112
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0





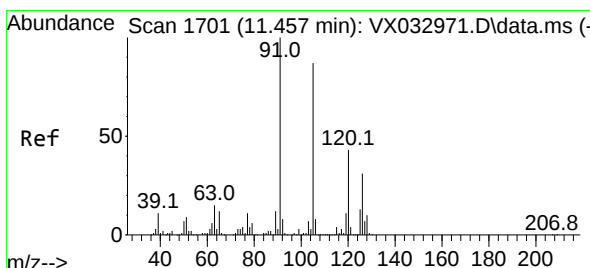
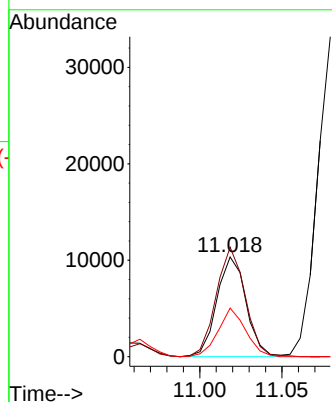
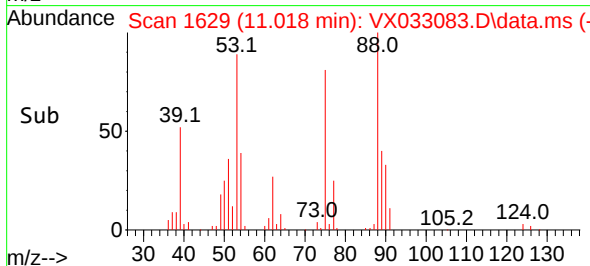
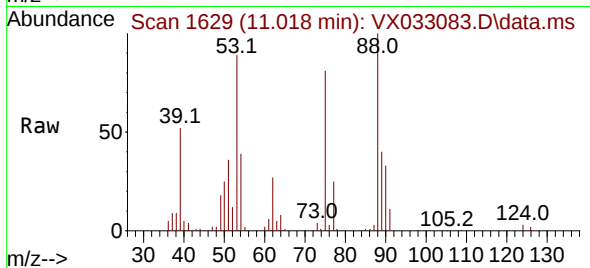
#81
trans-1,4-Dichloro-2-butene
Concen: 20.564 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion: 75 Resp: 1280
Ion Ratio Lower Upper
75 100
53 108.7 86.9 130.3
89 45.9 38.3 57.5

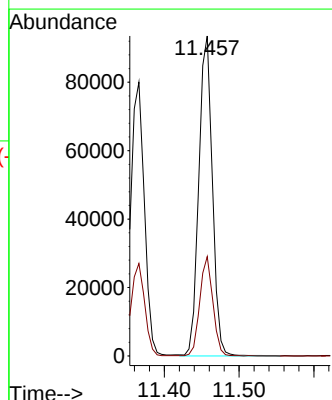
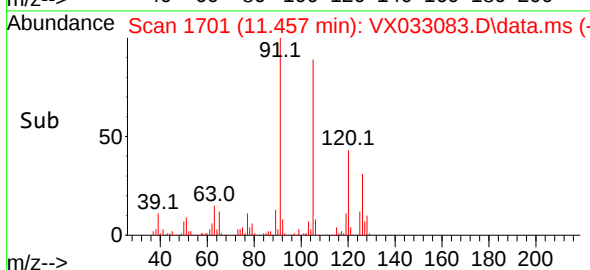
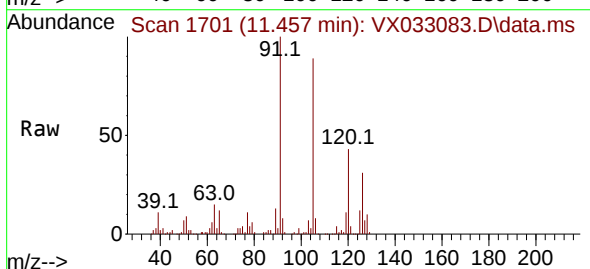
Manual Integrations
APPROVED

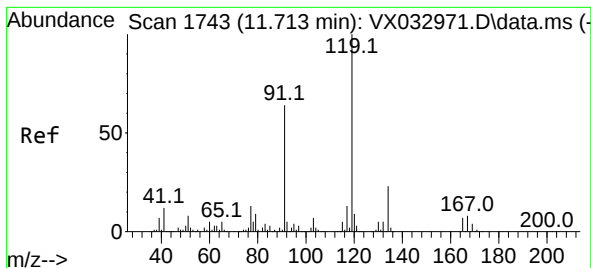
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#82
4-Chlorotoluene
Concen: 18.961 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Tgt Ion: 91 Resp: 117822
Ion Ratio Lower Upper
91 100
126 29.9 14.8 44.4





#83

tert-Butylbenzene

Concen: 19.709 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

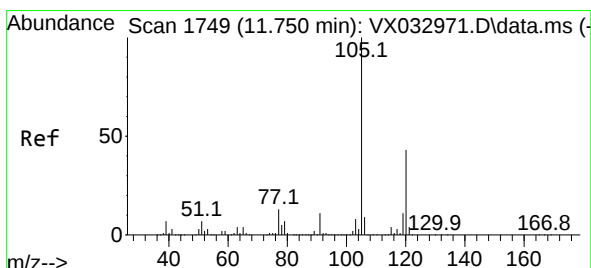
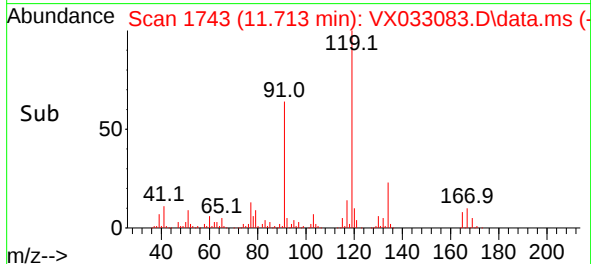
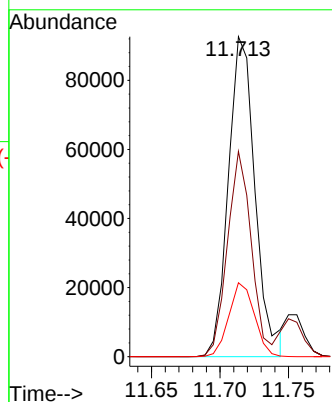
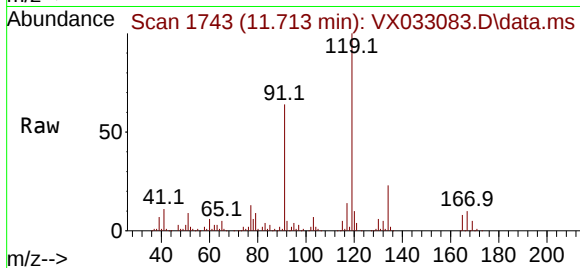
Tgt Ion:	119	Resp:	125849
Ion Ratio	Lower	Upper	
119	100		
91	57.6	29.4	88.2
134	22.2	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.692 ug/l

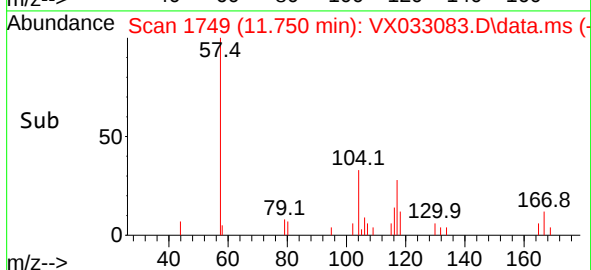
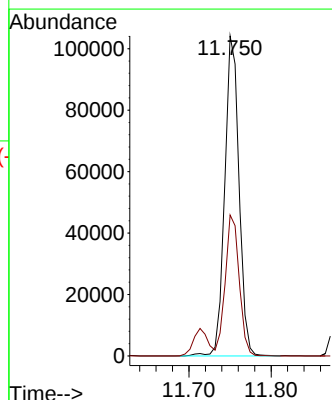
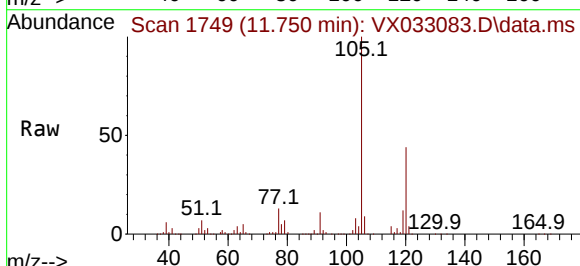
RT: 11.750 min Scan# 1749

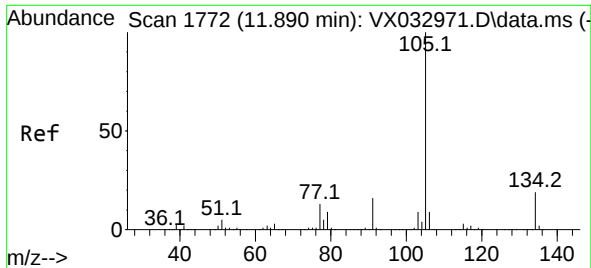
Delta R.T. -0.000 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

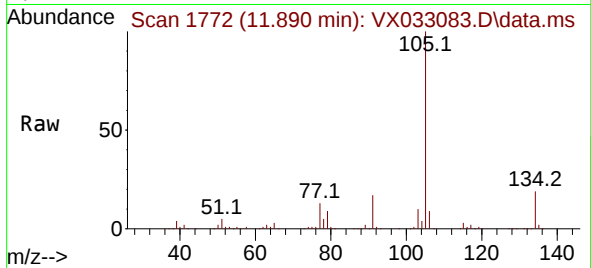
Tgt Ion:	105	Resp:	125958
Ion Ratio	Lower	Upper	
105	100		
120	43.1	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 19.501 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033083.D
 Acq: 28 Nov 2022 11:37

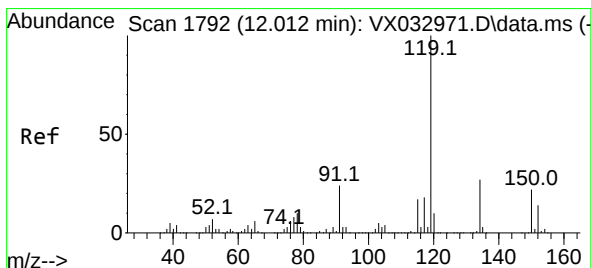
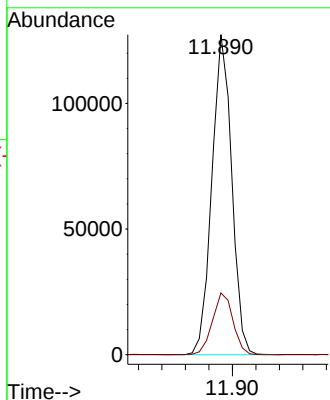
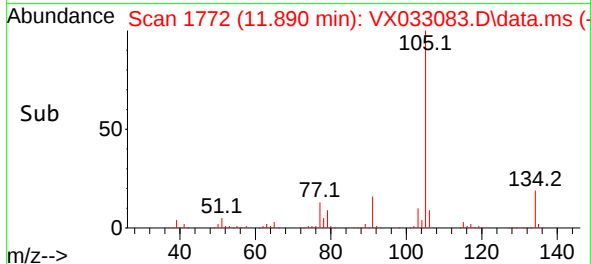
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBS01



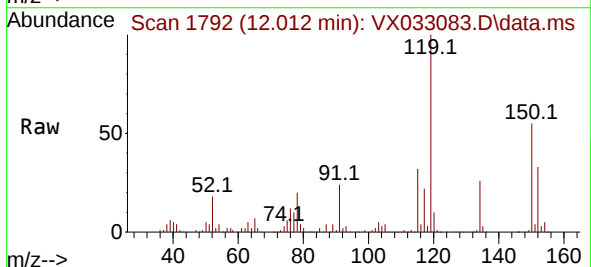
Tgt Ion:105 Resp: 148975
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Manual Integrations
 APPROVED

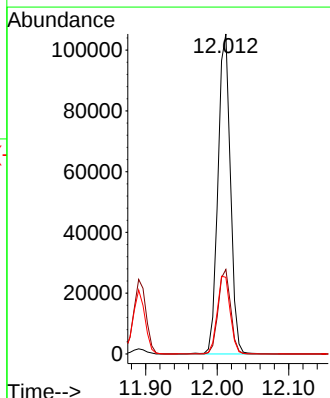
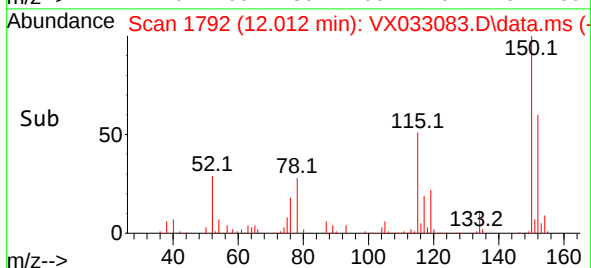
Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022

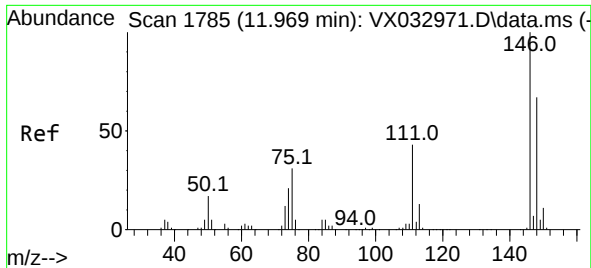


#86
 p-Isopropyltoluene
 Concen: 19.650 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033083.D
 Acq: 28 Nov 2022 11:37



Tgt Ion:119 Resp: 127182
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.003 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBS01

Tgt Ion:146 Resp: 6693

Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.8

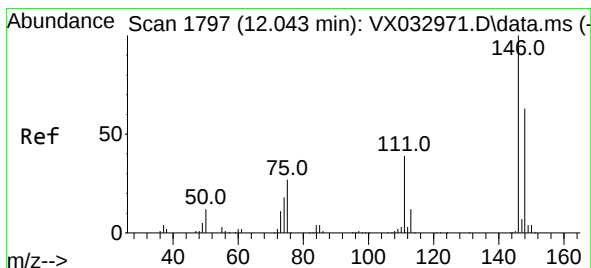
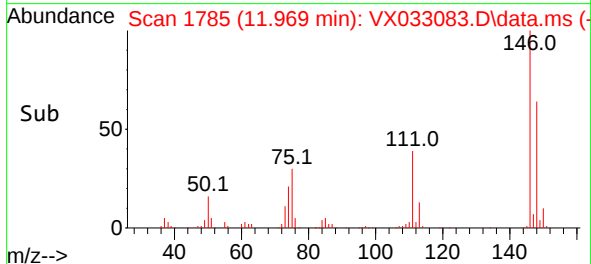
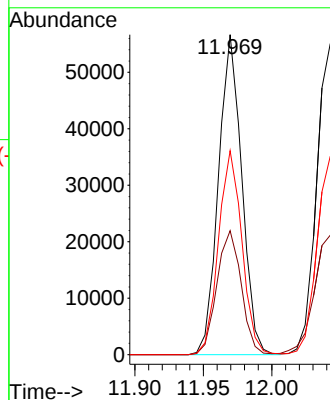
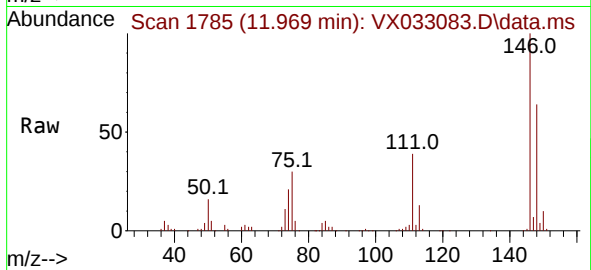
148 64.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#88

1,4-Dichlorobenzene

Concen: 18.964 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX033083.D

Acq: 28 Nov 2022 11:37

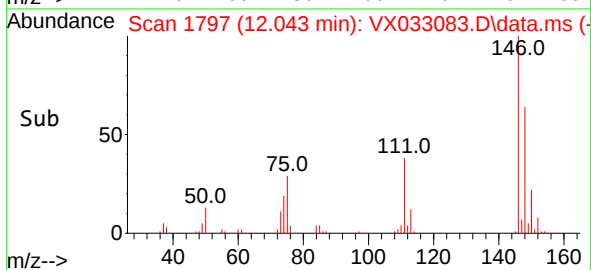
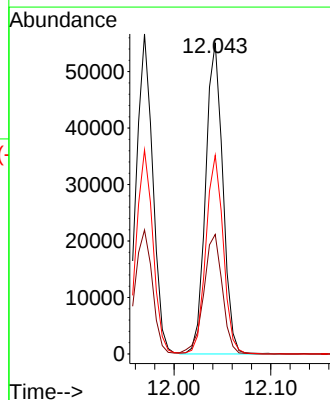
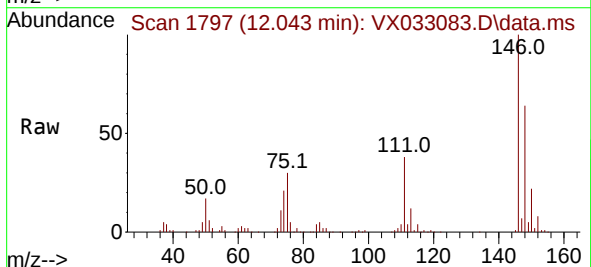
Tgt Ion:146 Resp: 68412

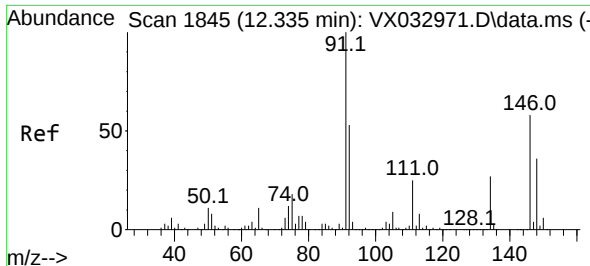
Ion Ratio Lower Upper

146 100

111 41.4 20.5 61.6

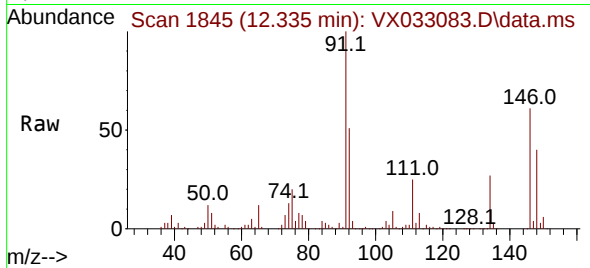
148 64.4 32.2 96.6





#89
n-Butylbenzene
Concen: 19.191 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

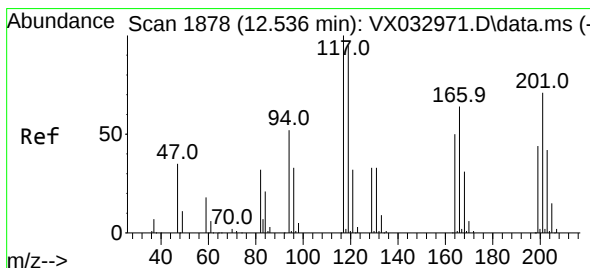
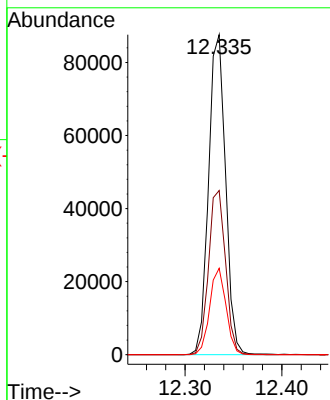
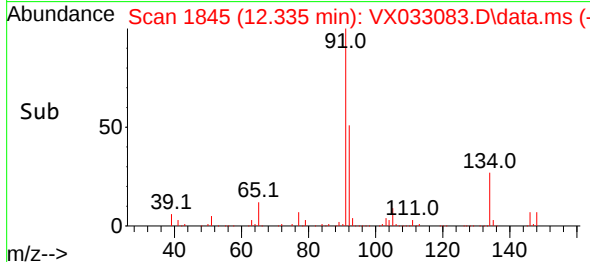
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



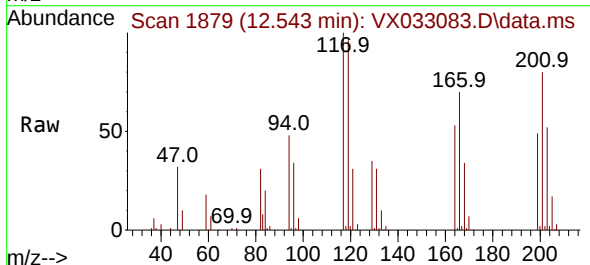
Tgt Ion: 91 Resp: 107000
Ion Ratio Lower Upper
91 100
92 51.5 26.2 78.6
134 26.0 12.9 38.6

Manual Integrations
APPROVED

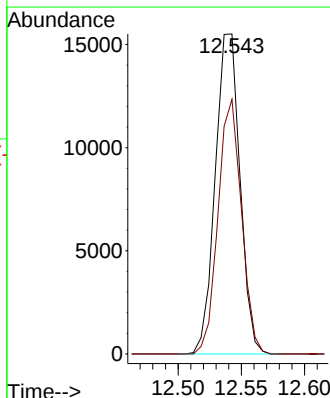
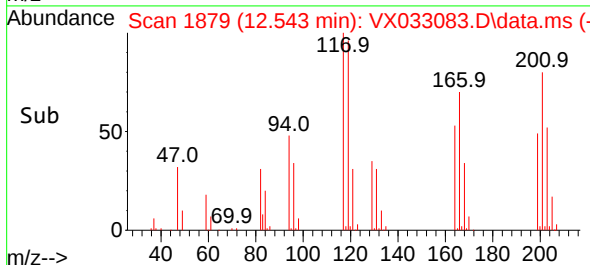
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

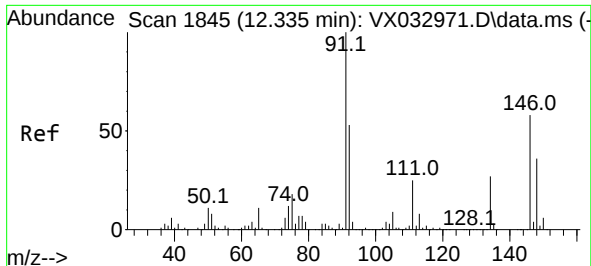


#90
Hexachloroethane
Concen: 19.818 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37



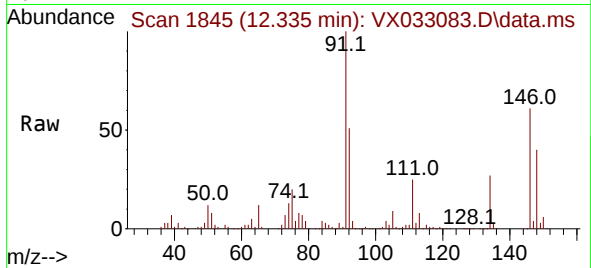
Tgt Ion:117 Resp: 21073
Ion Ratio Lower Upper
117 100
201 75.4 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.227 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

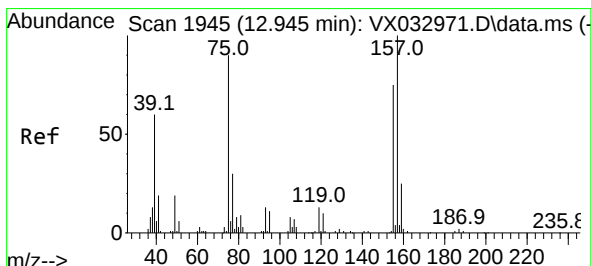
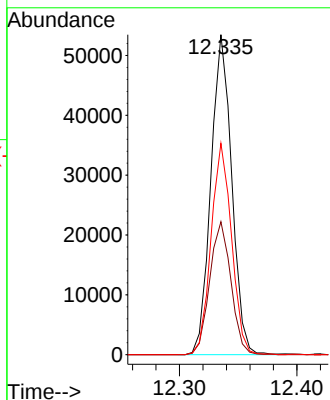
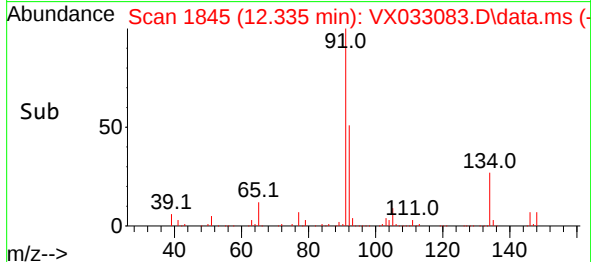
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



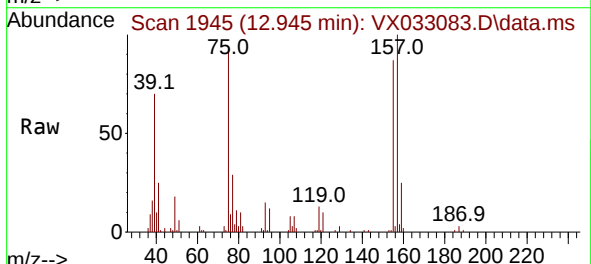
Tgt Ion:146 Resp: 65880
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 65.0 32.0 96.2

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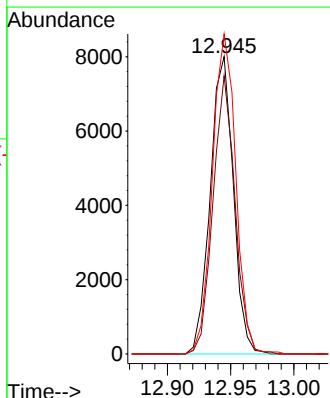
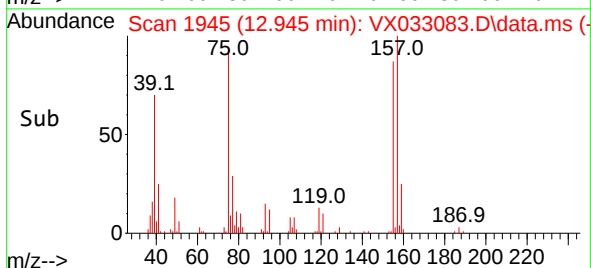
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

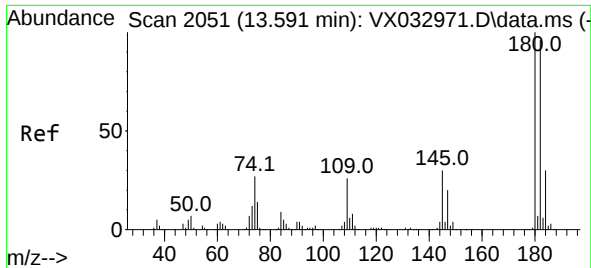


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.106 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37



Tgt Ion: 75 Resp: 10165
Ion Ratio Lower Upper
75 100
155 89.1 41.6 124.8
157 109.0 54.1 162.4





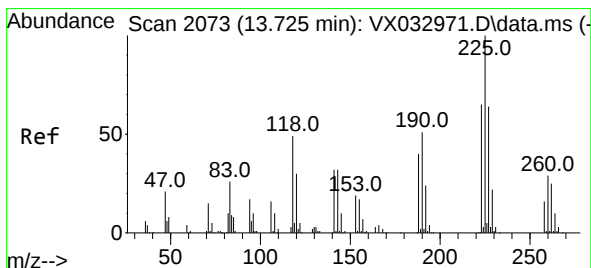
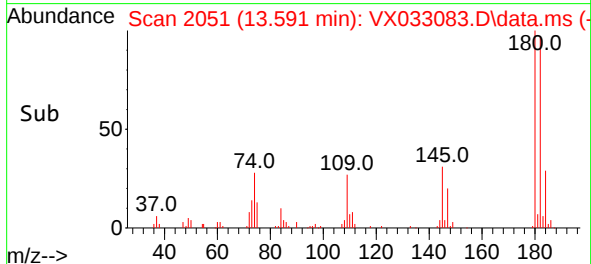
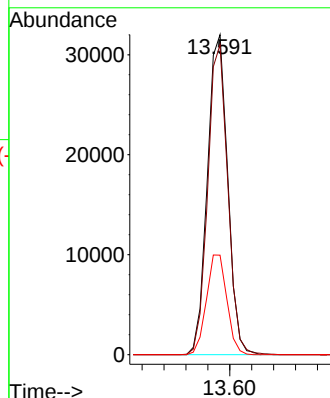
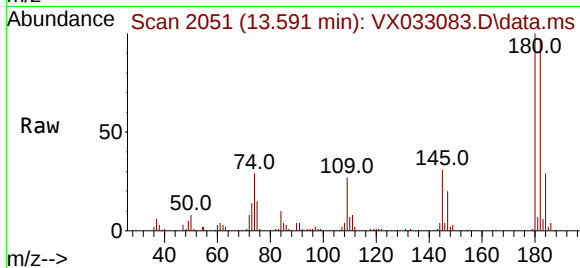
#93
1,2,4-Trichlorobenzene
Concen: 19.488 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01

Tgt Ion:180 Resp: 4116
Ion Ratio Lower Upper
180 100
182 95.4 48.4 145.0
145 31.4 16.2 48.5

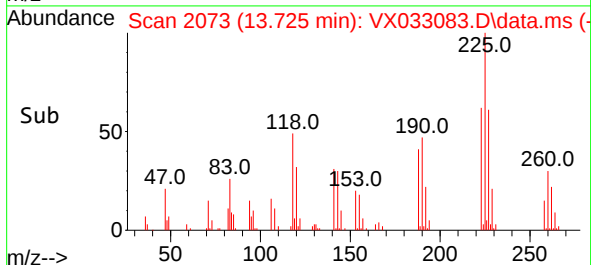
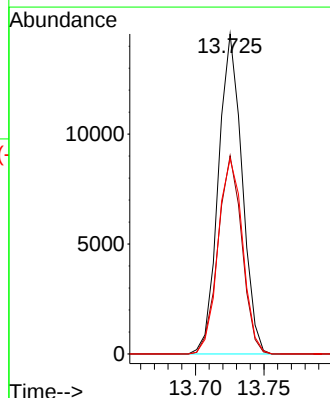
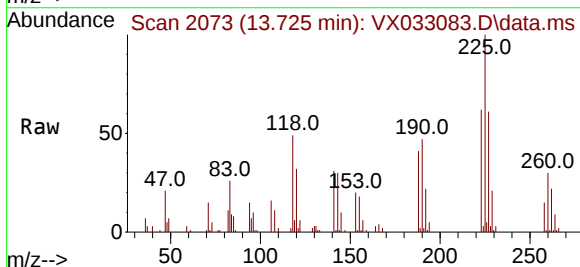
Manual Integrations
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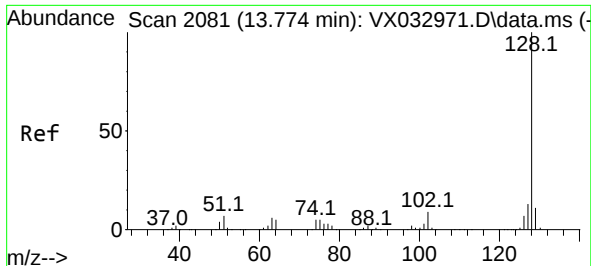
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#94
Hexachlorobutadiene
Concen: 18.753 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

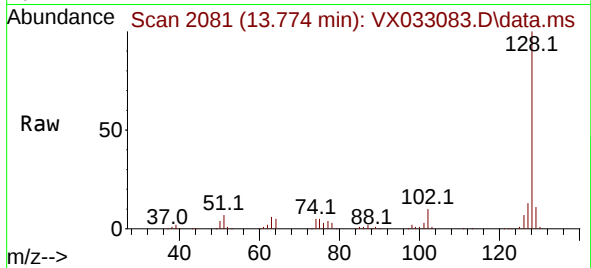
Tgt Ion:225 Resp: 17475
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 63.5 31.9 95.5





#95
Naphthalene
Concen: 20.373 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

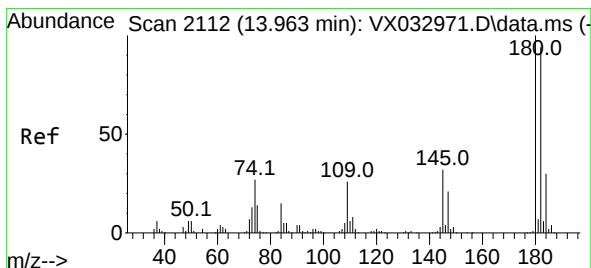
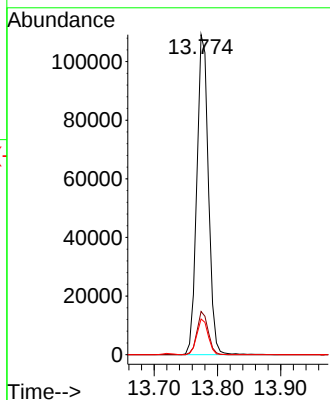
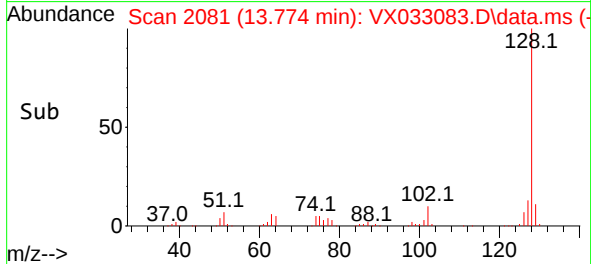
Instrument :
MSVOA_X
ClientSampleId :
VX1128WBS01



Tgt Ion:128 Resp: 13920
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
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Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.622 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033083.D
Acq: 28 Nov 2022 11:37

Tgt Ion:180 Resp: 41562
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.6
145 34.4 16.9 50.6

