

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034312.D
 Acq On : 03 Mar 2023 11:03
 Operator : JC/MD
 Sample : VX0303MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/03/2023
 Supervised By : Mahesh Dadoda 03/06/2023

Quant Time: Mar 03 15:07:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	264932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	430008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	172989	48.483	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.960%		
35) Dibromofluoromethane	5.379	113	145916	52.117	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.240%		
50) Toluene-d8	8.647	98	533224	53.046	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	106.100%		
62) 4-Bromofluorobenzene	11.079	95	205396	53.419	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.840%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	46023	20.104	ug/l	97
3) Chloromethane	1.301	50	62637	19.013	ug/l	95
4) Vinyl Chloride	1.374	62	64691	21.562	ug/l	98
5) Bromomethane	1.605	94	39485	32.402	ug/l	97
6) Chloroethane	1.685	64	37450	24.829	ug/l	99
7) Trichlorofluoromethane	1.886	101	97783	24.090	ug/l	99
8) Diethyl Ether	2.136	74	36118	22.087	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	53217	18.617	ug/l	94
10) Methyl Iodide	2.453	142	62394	17.927	ug/l	94
11) Tert butyl alcohol	2.953	59	67456	84.528	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	51055	17.817	ug/l	93
13) Acrolein	2.233	56	35843	98.393	ug/l	98
14) Allyl chloride	2.666	41	100478	16.530	ug/l	90
15) Acrylonitrile	3.063	53	158376	90.972	ug/l	99
16) Acetone	2.374	43	150984	82.032	ug/l	94
17) Carbon Disulfide	2.514	76	141586	17.186	ug/l	100
18) Methyl Acetate	2.703	43	102687	18.031	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	189646	18.752	ug/l	98
20) Methylene Chloride	2.788	84	59594	17.970	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	56341	18.764	ug/l	99
22) Diisopropyl ether	3.757	45	207905	19.510	ug/l	95
23) Vinyl Acetate	3.721	43	811819	95.085	ug/l	100
24) 1,1-Dichloroethane	3.611	63	106247	18.161	ug/l	99
25) 2-Butanone	4.550	43	235020	88.250	ug/l	98
26) 2,2-Dichloropropane	4.477	77	91720	17.307	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	66283	18.641	ug/l	94
28) Bromochloromethane	4.898	49	55090	21.109	ug/l	88
29) Tetrahydrofuran	5.001	42	150271	92.496	ug/l	99
30) Chloroform	5.093	83	105806	18.835	ug/l	96
31) Cyclohexane	5.465	56	100010	18.774	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	93298	18.527	ug/l	99
36) 1,1-Dichloropropene	5.690	75	78266	18.902	ug/l	99
37) Ethyl Acetate	4.715	43	89297	19.297	ug/l	100
38) Carbon Tetrachloride	5.678	117	80213	18.826	ug/l	97
39) Methylcyclohexane	7.379	83	102993	19.329	ug/l	98
40) Benzene	6.038	78	241323	19.667	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49114	19.049	ug/l	99
42) 1,2-Dichloroethane	6.086	62	83035	19.241	ug/l	99
43) Isopropyl Acetate	6.336	43	154638	18.937	ug/l	99
44) Trichloroethene	7.123	130	62257	19.771	ug/l	93
45) 1,2-Dichloropropane	7.428	63	64211	19.657	ug/l	99
46) Dibromomethane	7.580	93	42738	19.880	ug/l	87
47) Bromodichloromethane	7.818	83	82521	18.705	ug/l	99
48) Methyl methacrylate	7.690	41	72657	18.746	ug/l	97
49) 1,4-Dioxane	7.659	88	32043	414.484	ug/l #	98
51) 4-Methyl-2-Pentanone	8.568	43	460624	102.526	ug/l	99
52) Toluene	8.720	92	151507	20.377	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	94680	18.644	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	100689	18.521	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	60295	20.091	ug/l	97
56) Ethyl methacrylate	9.116	69	98767	19.454	ug/l	97
57) 1,3-Dichloropropane	9.305	76	107483	20.585	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	228350	103.831	ug/l	95
59) 2-Hexanone	9.427	43	348599	101.812	ug/l	98
60) Dibromochloromethane	9.519	129	66107	19.936	ug/l	98
61) 1,2-Dibromoethane	9.610	107	64661	20.373	ug/l	99
64) Tetrachloroethene	9.275	164	54311	19.816	ug/l	95
65) Chlorobenzene	10.080	112	162431	20.067	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	60281	19.237	ug/l	98
67) Ethyl Benzene	10.195	91	294220	20.232	ug/l	100
68) m/p-Xylenes	10.299	106	225216	40.469	ug/l	96
69) o-Xylene	10.640	106	111985	20.212	ug/l	96
70) Styrene	10.653	104	180521	20.034	ug/l	97
71) Bromoform	10.799	173	47236	18.467	ug/l #	99
73) Isopropylbenzene	10.964	105	288017	19.567	ug/l	100
74) N-amyl acetate	10.842	43	137604	18.608	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	94381	18.747	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	78043m	16.058	ug/l	
77) Bromobenzene	11.195	156	69228	19.543	ug/l	87
78) n-propylbenzene	11.305	91	337306	19.703	ug/l	98
79) 2-Chlorotoluene	11.366	91	200332	19.084	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	241939	19.550	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	30414	16.076	ug/l	94
82) 4-Chlorotoluene	11.451	91	231345	19.350	ug/l	97
83) tert-Butylbenzene	11.713	119	248572	19.611	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	239701	19.156	ug/l	98
85) sec-Butylbenzene	11.890	105	302683	19.665	ug/l	99
86) p-Isopropyltoluene	12.012	119	252278	19.804	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	130982	19.716	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	131800	19.669	ug/l	96
89) n-Butylbenzene	12.335	91	219162	19.317	ug/l	97
90) Hexachloroethane	12.536	117	46343	17.400	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	129638	19.945	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19041	15.860	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	77585	18.592	ug/l	98
94) Hexachlorobutadiene	13.725	225	32981	19.065	ug/l	98
95) Naphthalene	13.774	128	261264	18.585	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	79404	19.166	ug/l	99

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Instrument :
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ClientSampleId :
VX0303MBSD01

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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
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

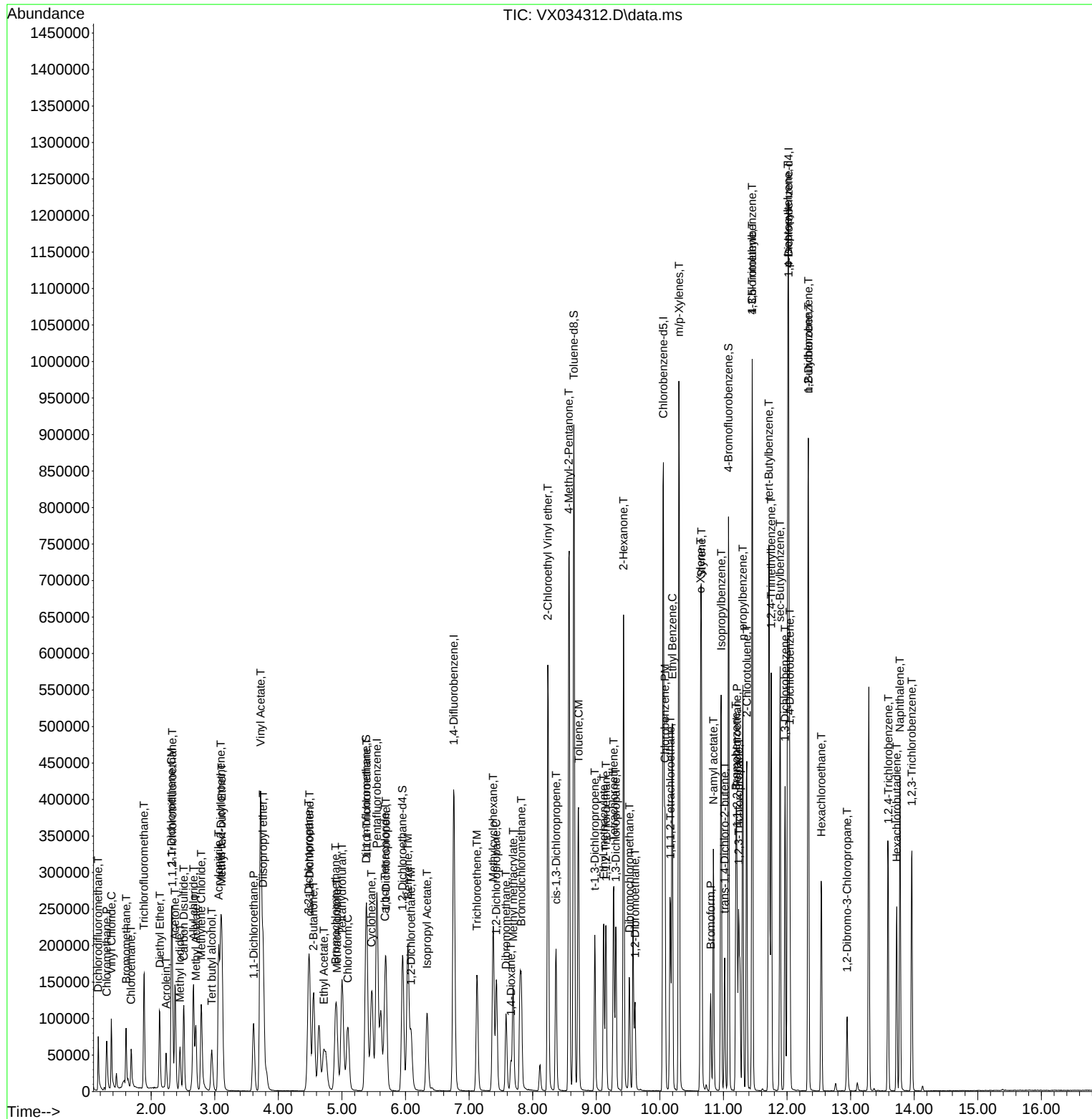
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
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Sample : VX0303MBS01
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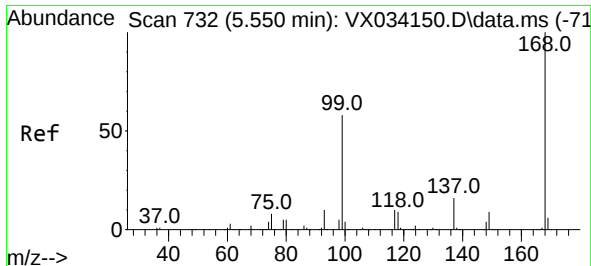
Instrument :
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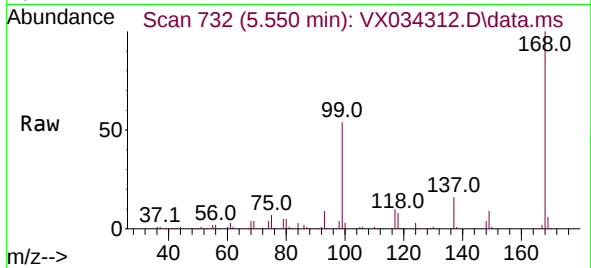
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

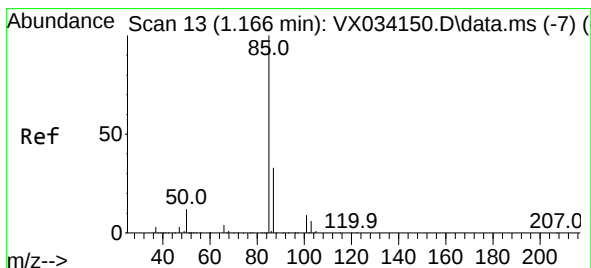
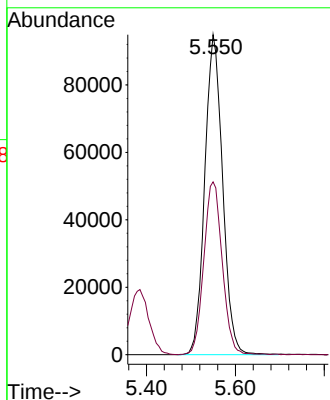
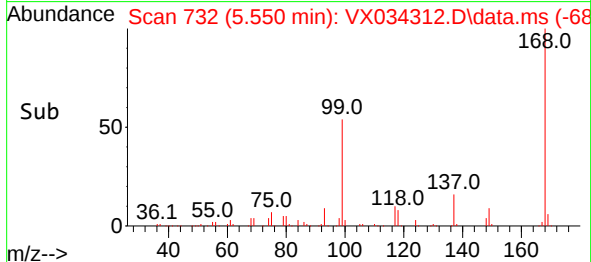
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01



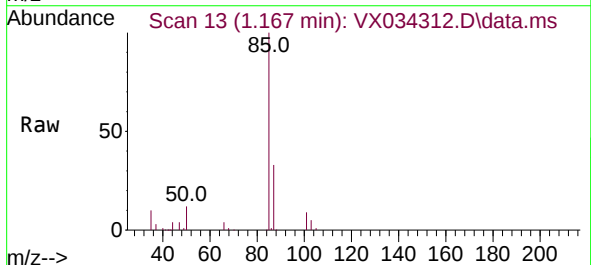
Tgt Ion:168 Resp: 26493
Ion Ratio Lower Upper
168 100
99 54.0 39.6 59.4

Manual Integrations
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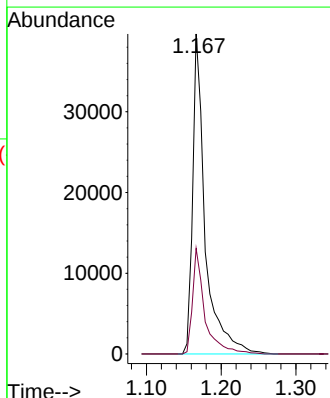
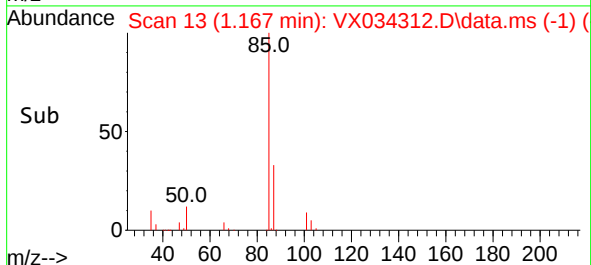
Reviewed By :John Carlone 03/03/2023
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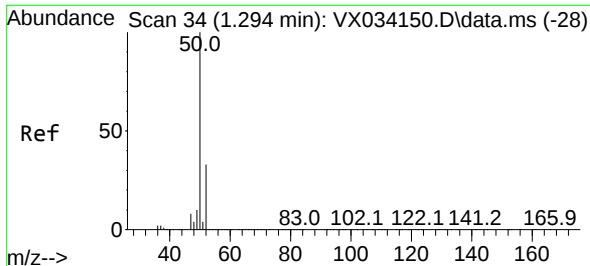


#2
Dichlorodifluoromethane
Concen: 20.104 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



Tgt Ion: 85 Resp: 46023
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4





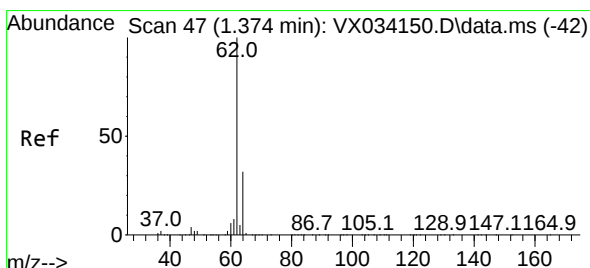
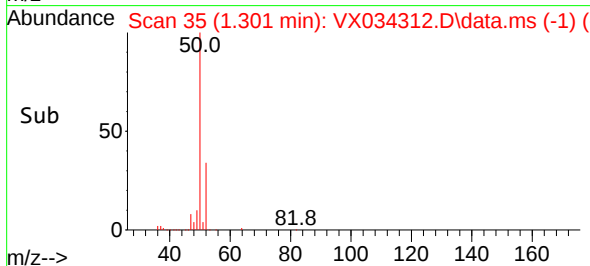
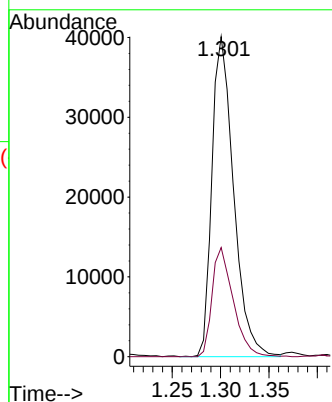
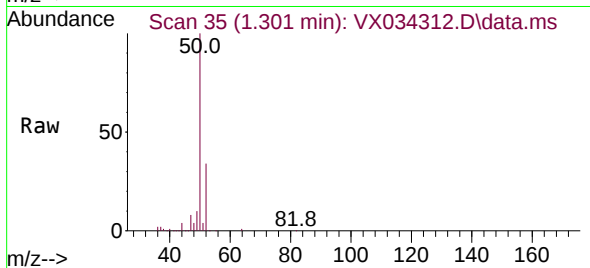
#3
Chloromethane
Concen: 19.013 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01

Tgt Ion: 50 Resp: 6263
Ion Ratio Lower Upper
50 100
52 34.1 25.2 37.8

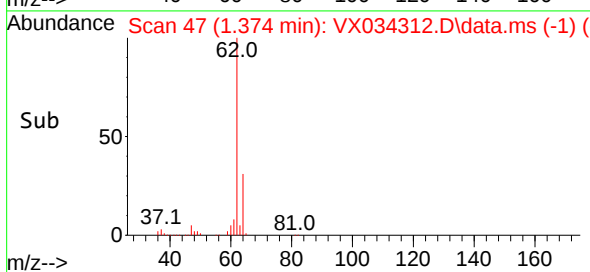
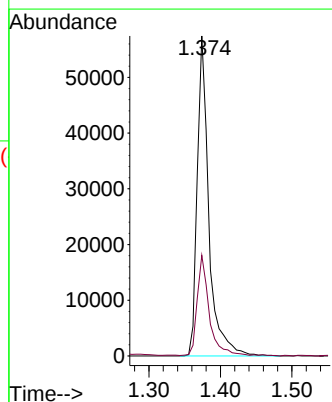
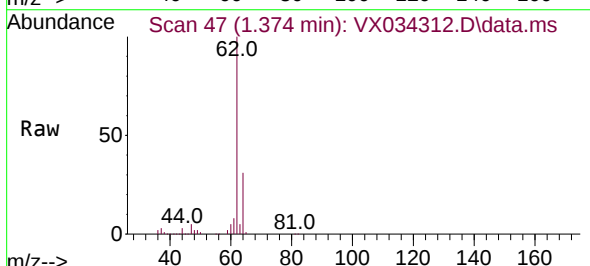
Manual Integrations
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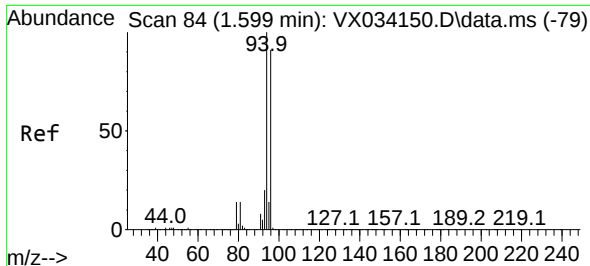
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#4
Vinyl Chloride
Concen: 21.562 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

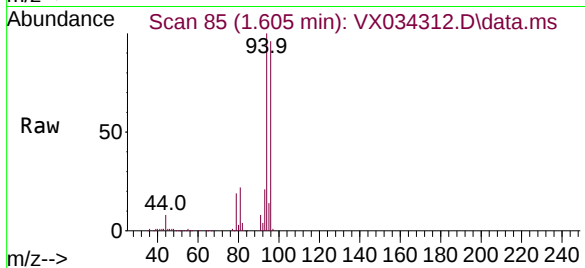
Tgt Ion: 62 Resp: 64691
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4





#5
Bromomethane
Concen: 32.402 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

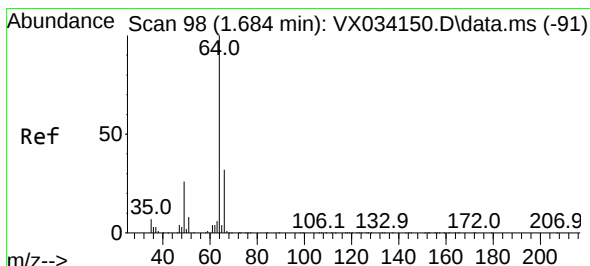
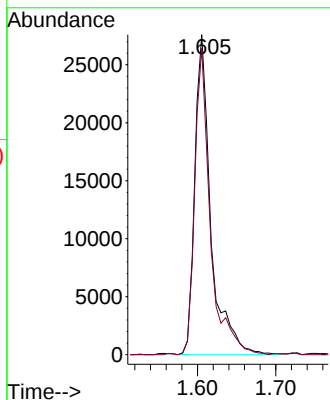
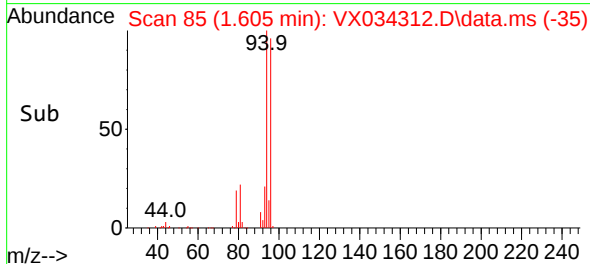
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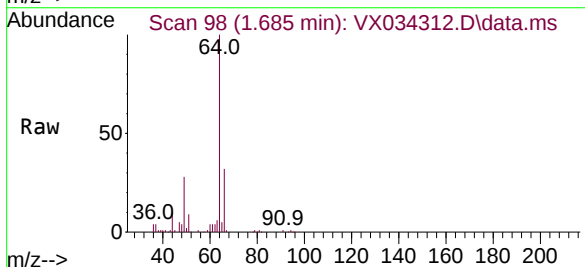
Tgt Ion: 94 Resp: 3948
Ion Ratio Lower Upper
94 100
96 95.7 74.3 111.5

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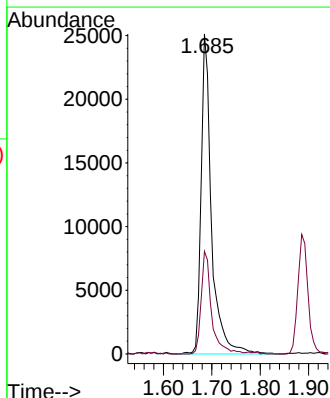
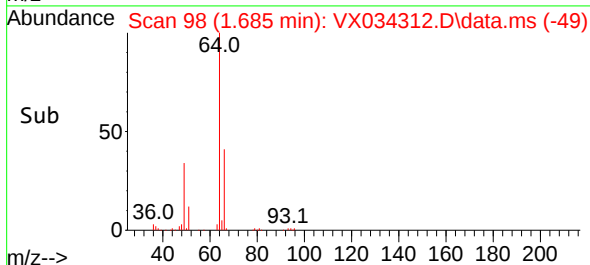
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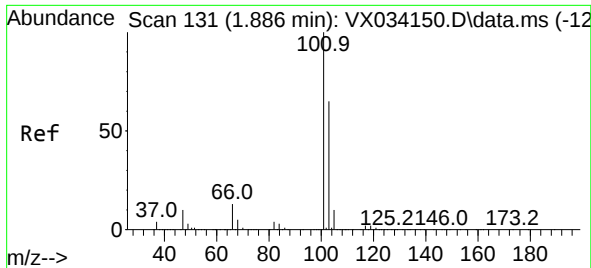


#6
Chloroethane
Concen: 24.829 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



Tgt Ion: 64 Resp: 37450
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





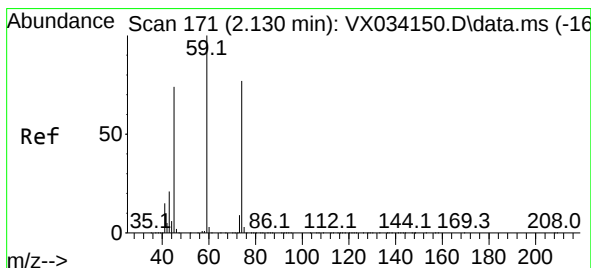
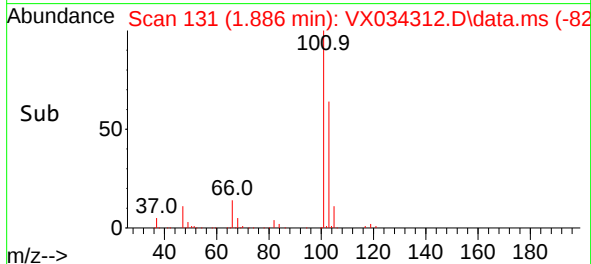
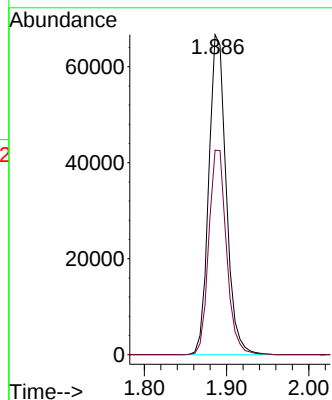
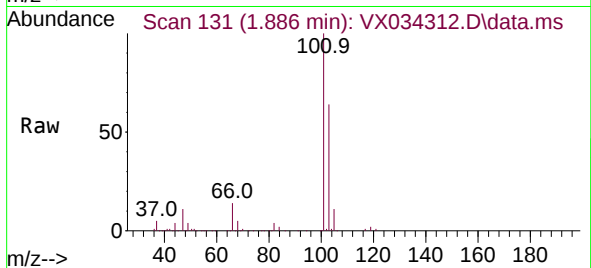
#7
 Trichlorofluoromethane
 Concen: 24.090 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034312.D
 Acq: 03 Mar 2023 11:03

Instrument :
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Tgt Ion:101 Resp: 9778
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.6 75.8

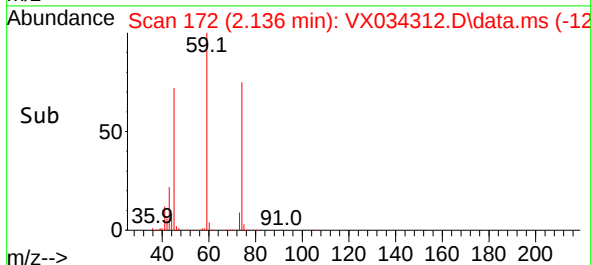
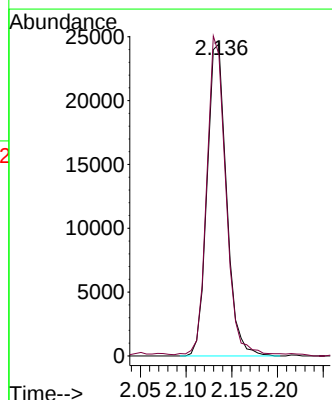
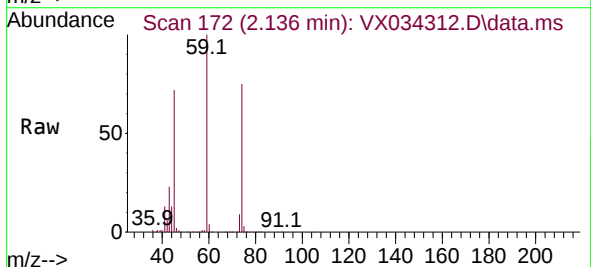
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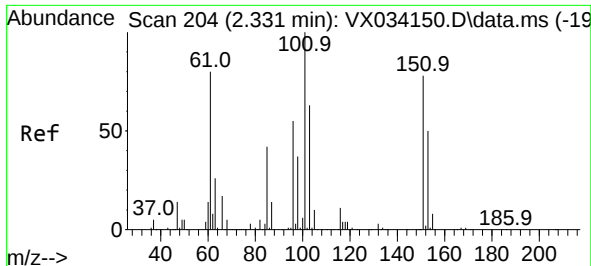
Reviewed By :John Carlone 03/03/2023
 Supervised By :Mahesh Dadoda 03/06/2023



#8
 Diethyl Ether
 Concen: 22.087 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX034312.D
 Acq: 03 Mar 2023 11:03

Tgt Ion: 74 Resp: 36118
 Ion Ratio Lower Upper
 74 100
 45 99.4 51.5 154.5





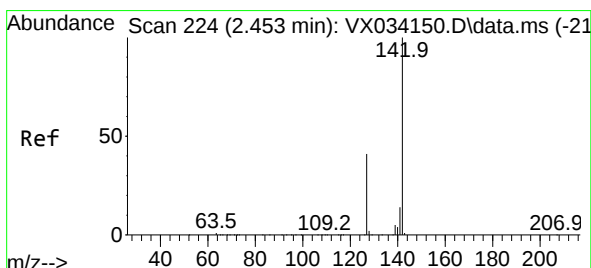
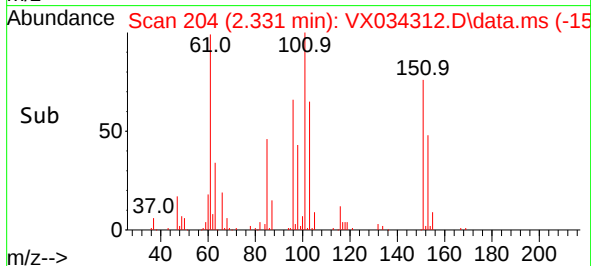
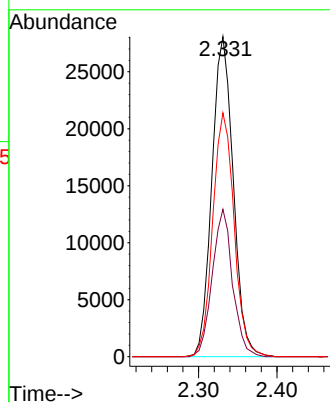
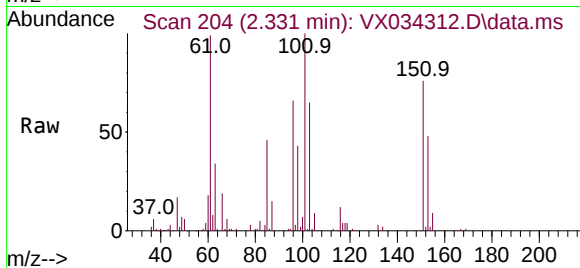
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.617 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01

Tgt Ion:101 Resp: 5321
Ion Ratio Lower Upper
101 100
85 43.8 36.7 55.1
151 76.4 66.5 99.7

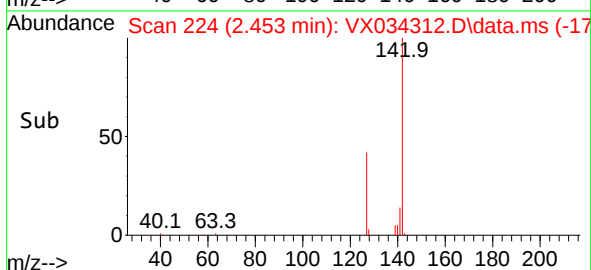
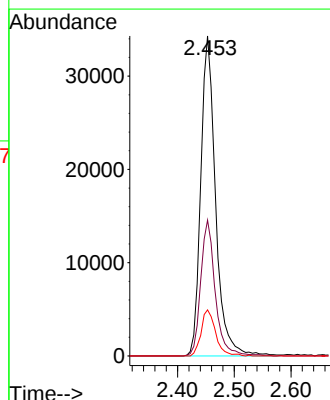
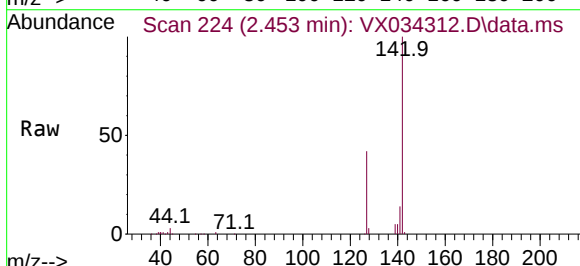
Manual Integrations
APPROVED

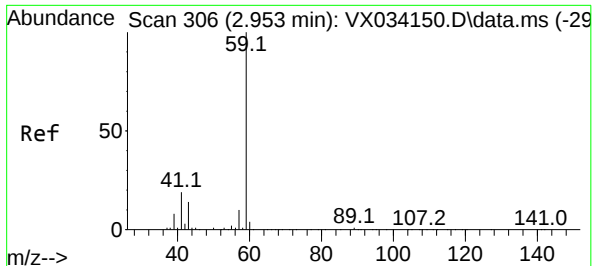
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#10
Methyl Iodide
Concen: 17.927 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

Tgt Ion:142 Resp: 62394
Ion Ratio Lower Upper
142 100
127 41.6 37.3 55.9
141 14.1 11.5 17.3





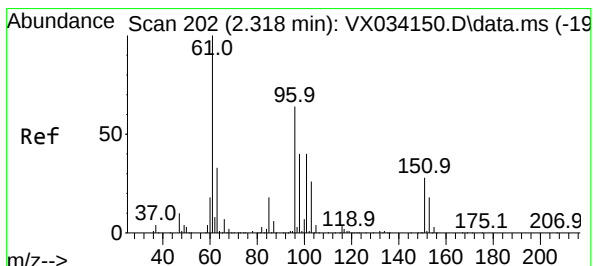
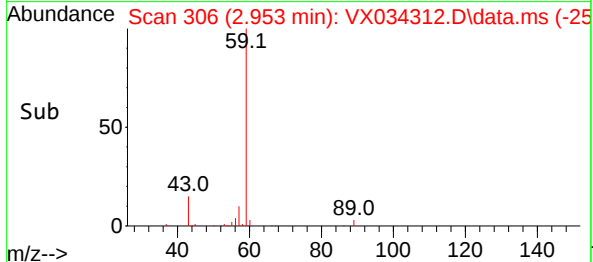
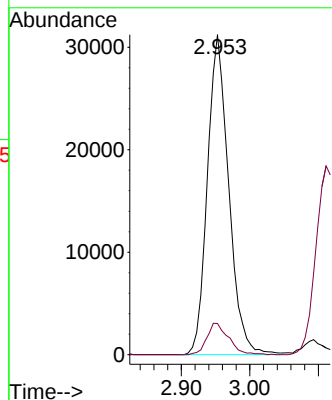
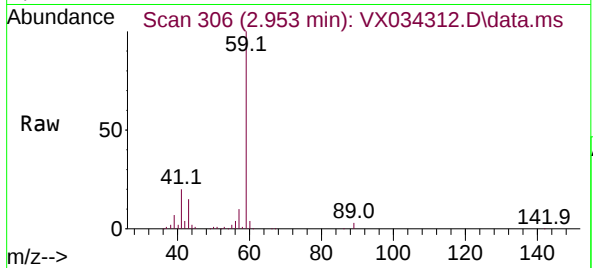
#11
Tert butyl alcohol
Concen: 84.528 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01

Tgt Ion: 59 Resp: 67450
Ion Ratio Lower Upper
59 100
57 10.1 3.7 5.5

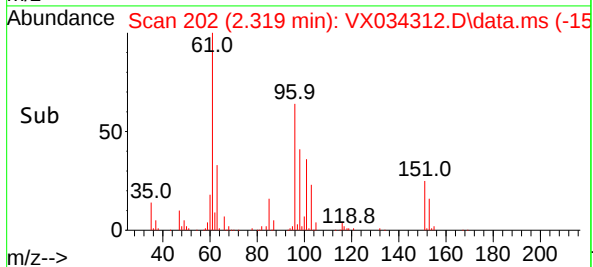
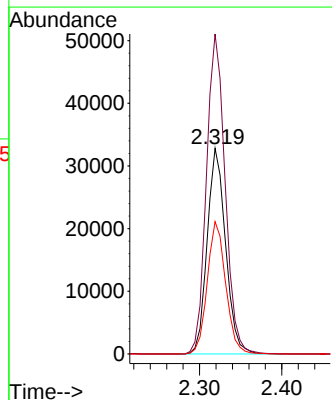
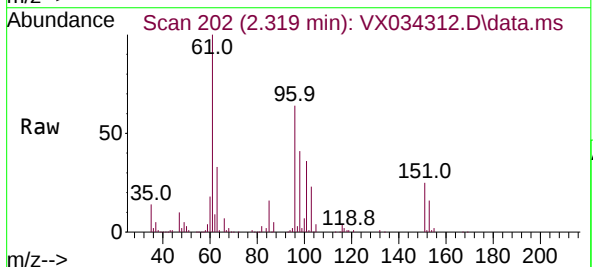
Manual Integrations
APPROVED

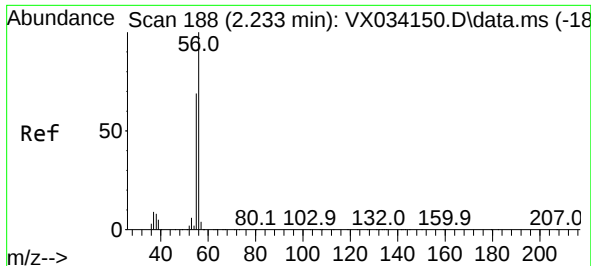
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#12
1,1-Dichloroethene
Concen: 17.817 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

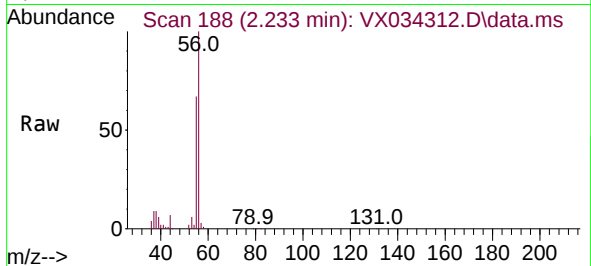
Tgt Ion: 96 Resp: 51055
Ion Ratio Lower Upper
96 100
61 155.7 134.2 201.4
98 64.4 50.2 75.2





#13
Acrolein
Concen: 98.393 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

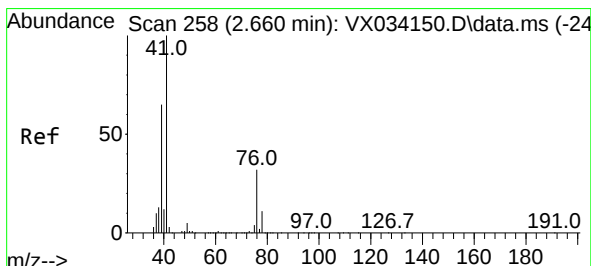
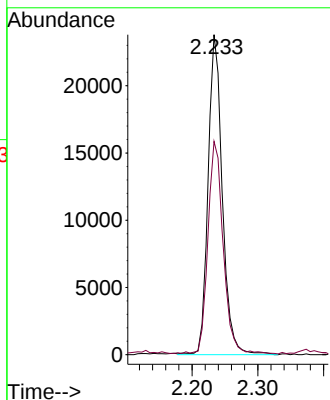
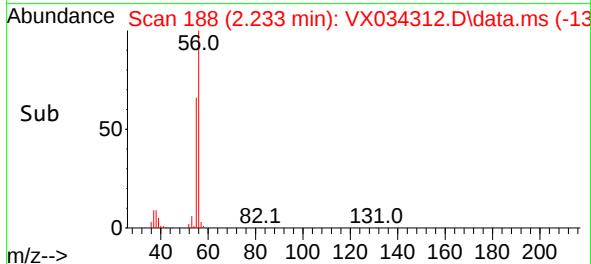
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



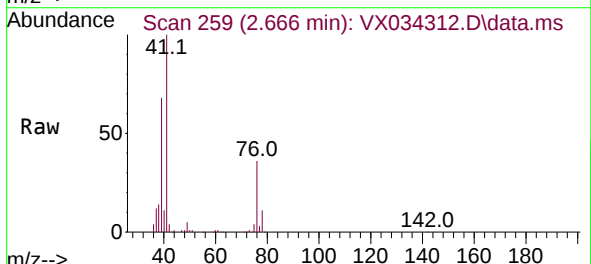
Tgt Ion: 56 Resp: 3584
Ion Ratio Lower Upper
56 100
55 71.7 56.3 84.5

Manual Integrations
APPROVED

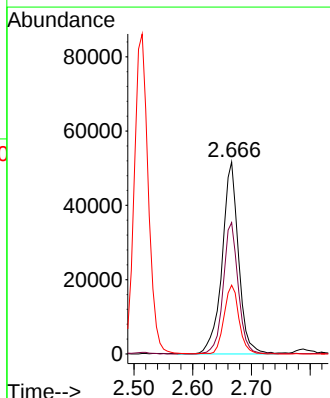
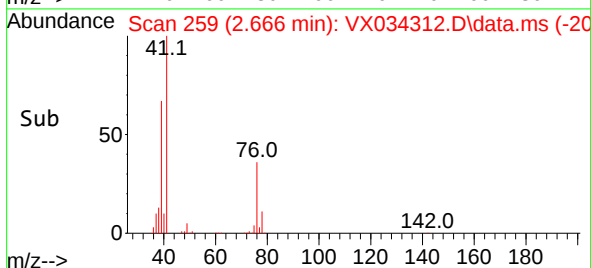
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

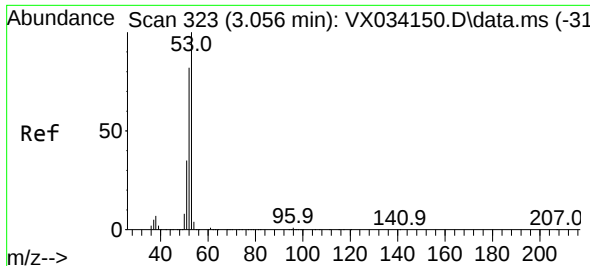


#14
Allyl chloride
Concen: 16.530 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



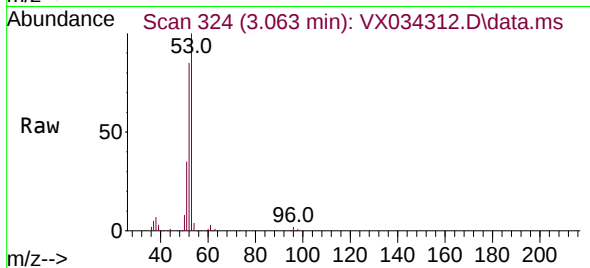
Tgt Ion: 41 Resp: 100478
Ion Ratio Lower Upper
41 100
39 62.8 59.0 88.4
76 32.5 24.6 37.0





#15
Acrylonitrile
Concen: 90.972 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

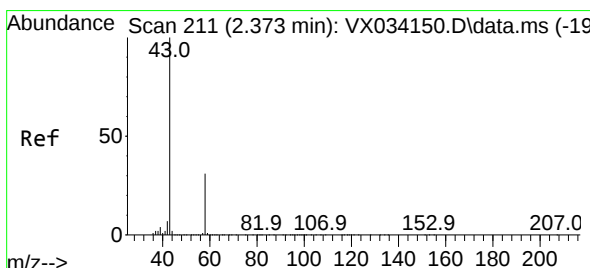
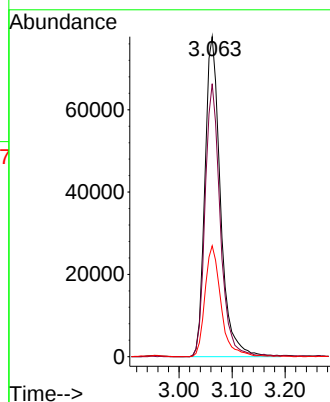
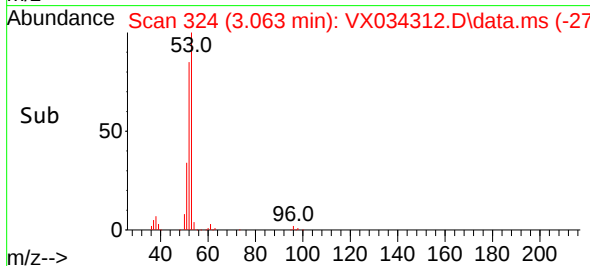
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



Tgt Ion: 53 Resp: 158370
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 35.6 29.0 43.4

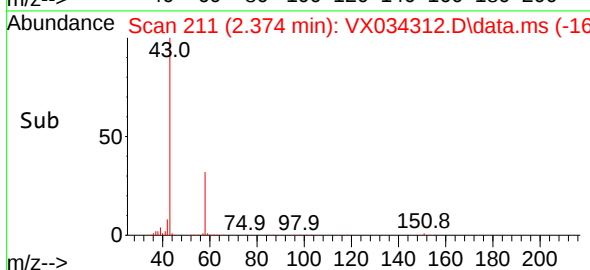
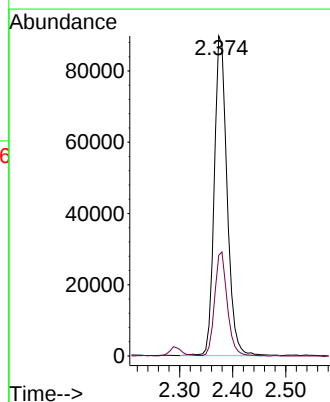
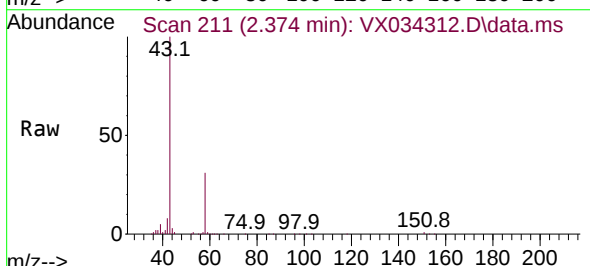
Manual Integrations
APPROVED

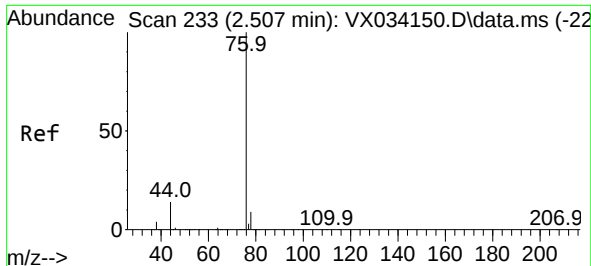
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#16
Acetone
Concen: 82.032 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

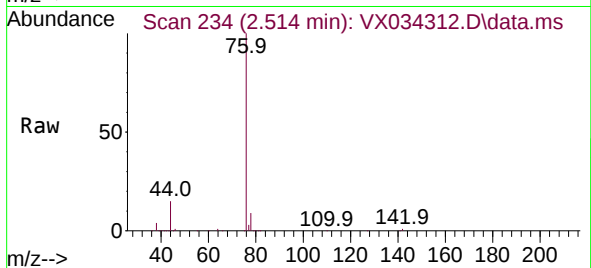
Tgt Ion: 43 Resp: 150984
Ion Ratio Lower Upper
43 100
58 31.5 22.6 33.8





#17
Carbon Disulfide
Concen: 17.186 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

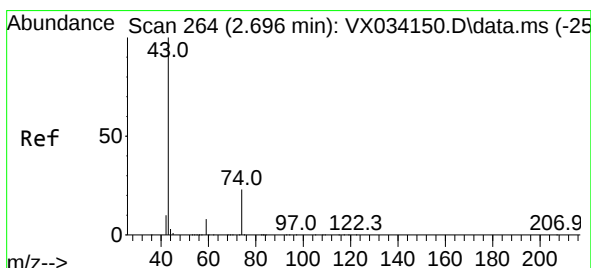
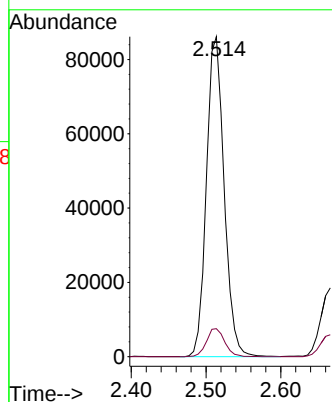
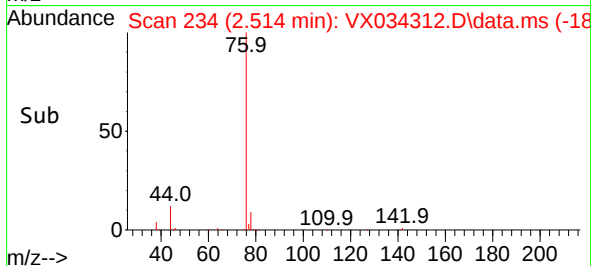
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01



Tgt Ion: 76 Resp: 141586
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

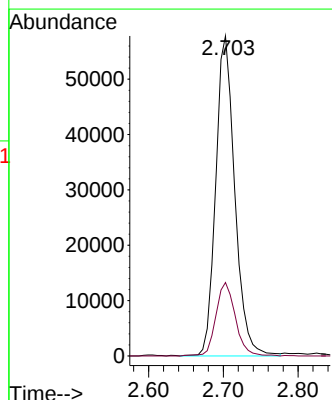
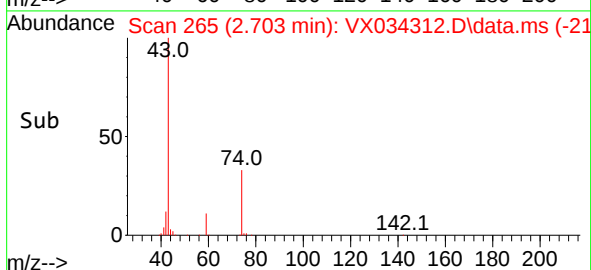
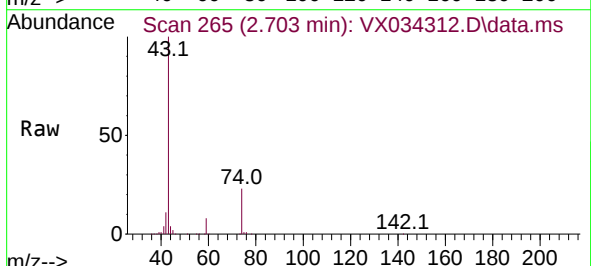
Manual Integrations
APPROVED

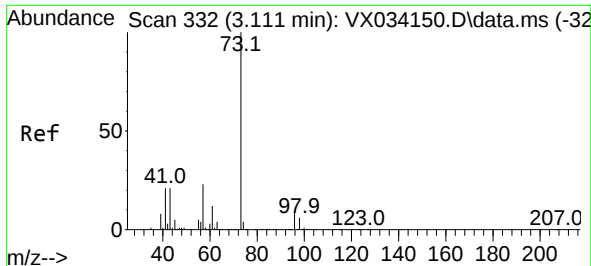
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#18
Methyl Acetate
Concen: 18.031 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

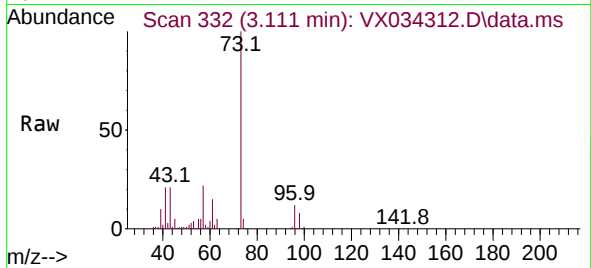
Tgt Ion: 43 Resp: 102687
Ion Ratio Lower Upper
43 100
74 23.5 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 18.752 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

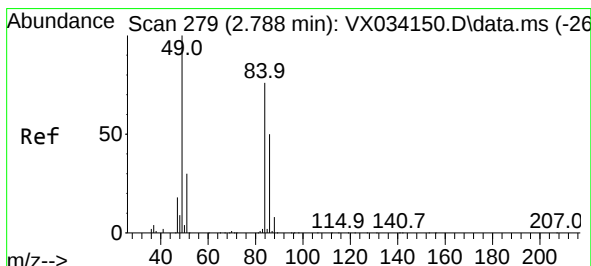
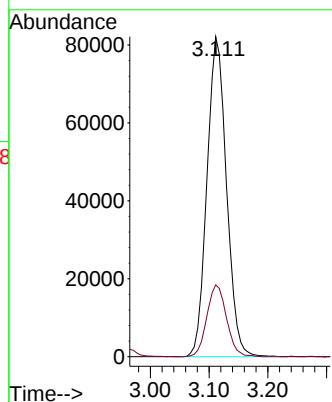
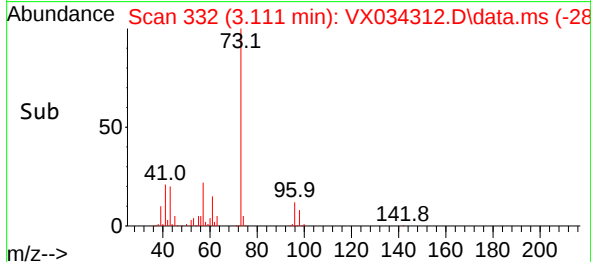
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01



Tgt Ion: 73 Resp: 189640
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0

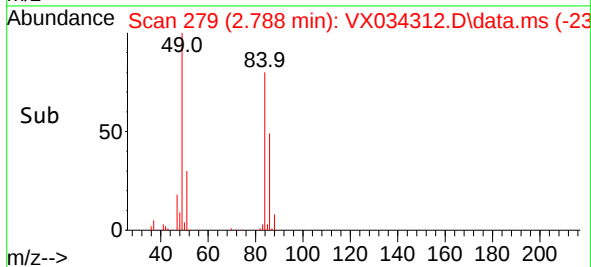
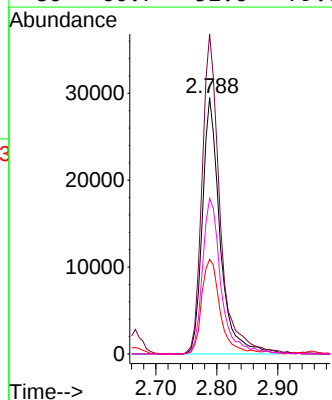
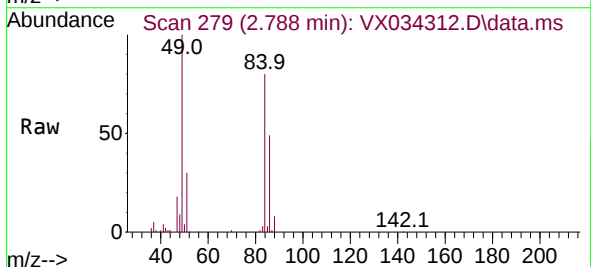
Manual Integrations
APPROVED

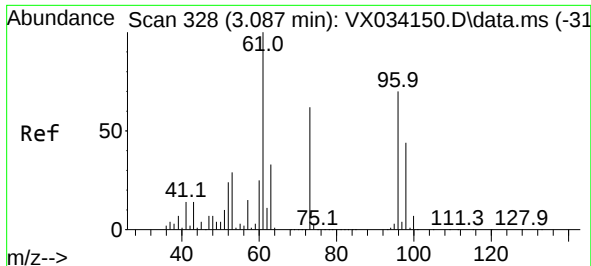
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#20
Methylene Chloride
Concen: 17.970 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

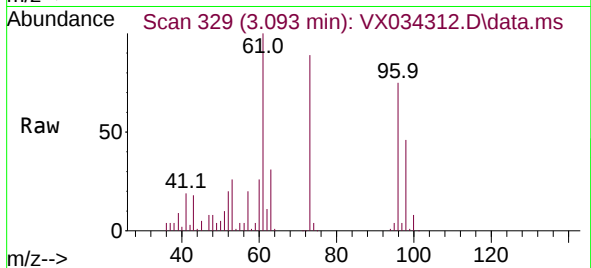
Tgt Ion: 84 Resp: 59594
Ion Ratio Lower Upper
84 100
49 124.8 101.1 151.7
51 36.9 31.0 46.6
86 60.7 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 18.764 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

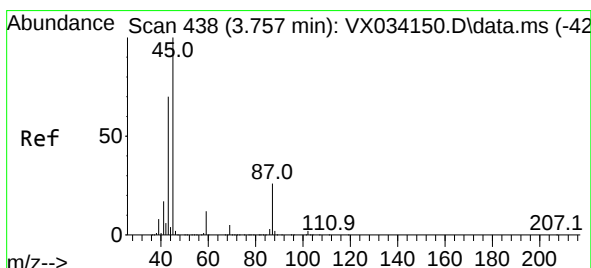
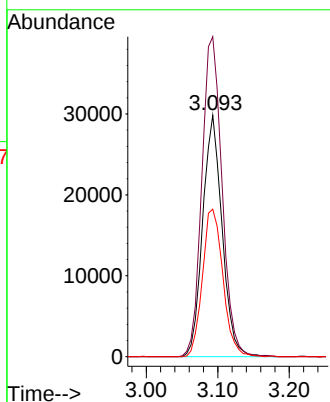
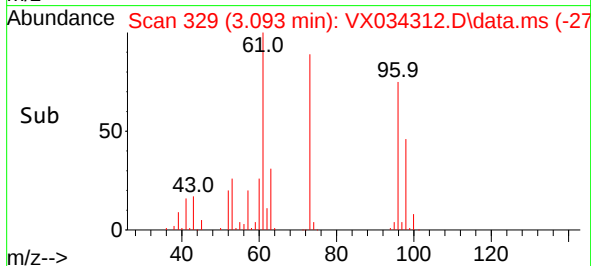
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



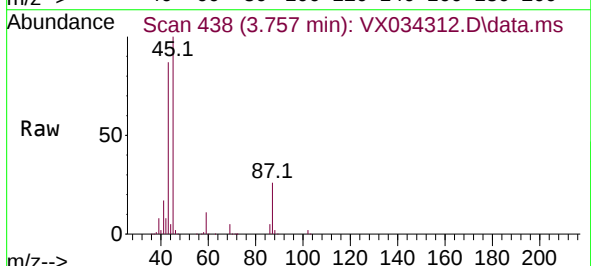
Tgt Ion: 96 Resp: 5634
Ion Ratio Lower Upper
96 100
61 132.5 106.7 160.1
98 61.1 50.0 75.0

Manual Integrations
APPROVED

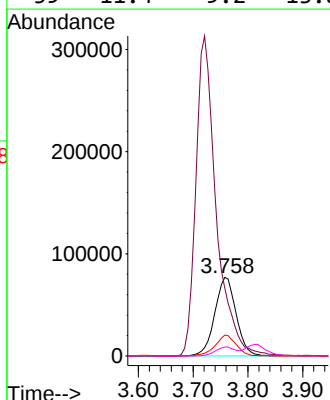
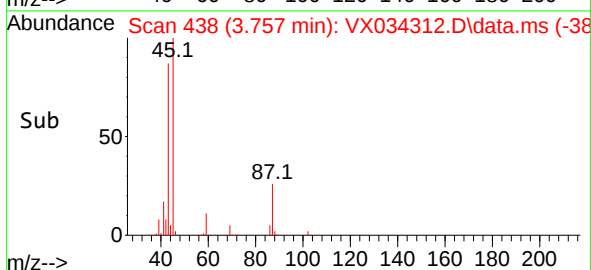
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

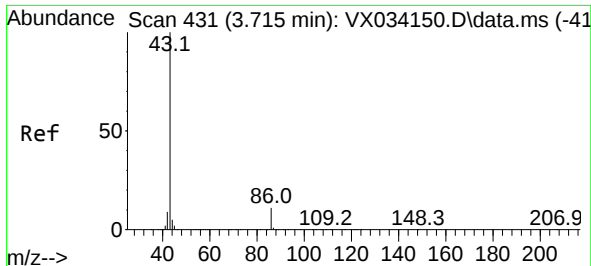


#22
Diisopropyl ether
Concen: 19.510 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



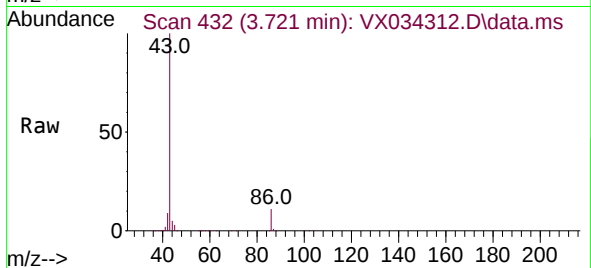
Tgt Ion: 45 Resp: 207905
Ion Ratio Lower Upper
45 100
43 86.5 64.6 97.0
87 26.4 21.9 32.9
59 11.4 9.2 13.8





#23
 Vinyl Acetate
 Concen: 95.085 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034312.D
 Acq: 03 Mar 2023 11:03

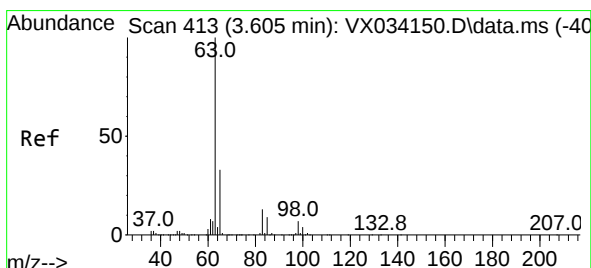
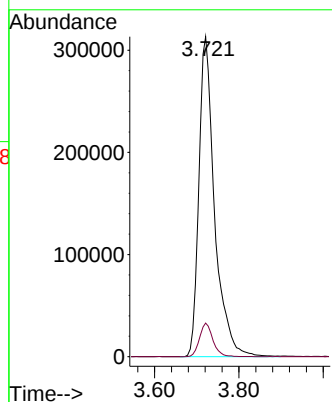
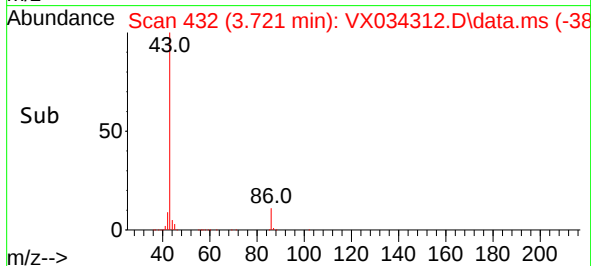
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303MBS01



Tgt Ion: 43 Resp: 811819
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

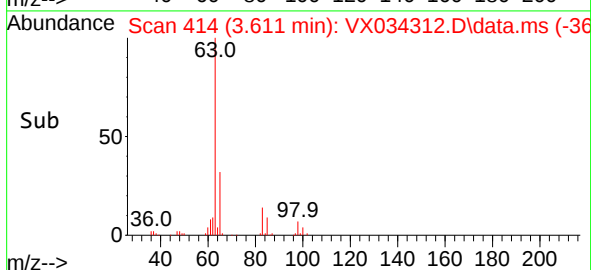
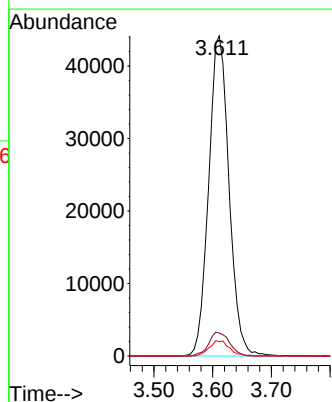
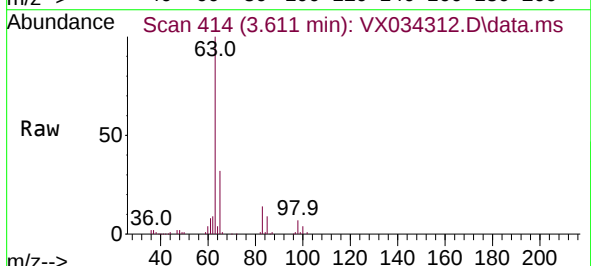
Manual Integrations
 APPROVED

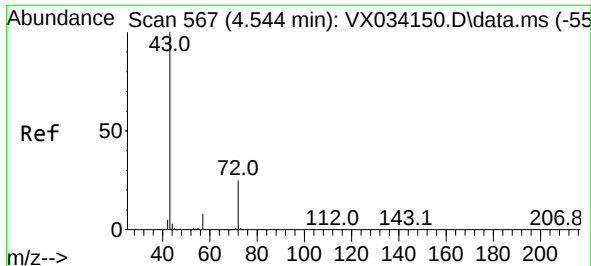
Reviewed By :John Carlone 03/03/2023
 Supervised By :Mahesh Dadoda 03/06/2023



#24
 1,1-Dichloroethane
 Concen: 18.161 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034312.D
 Acq: 03 Mar 2023 11:03

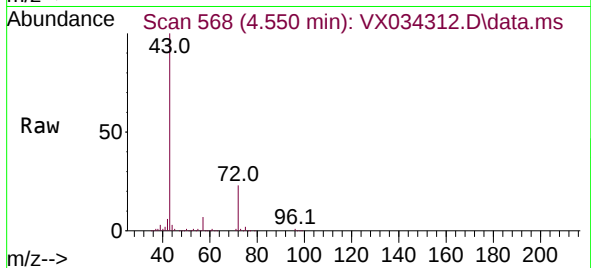
Tgt Ion: 63 Resp: 106247
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 88.250 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

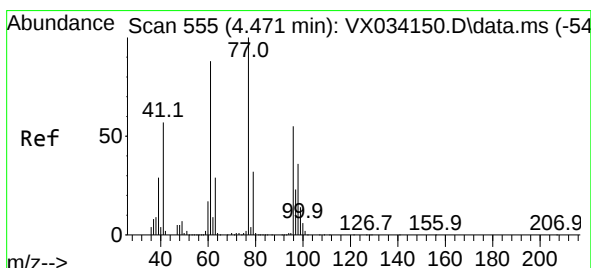
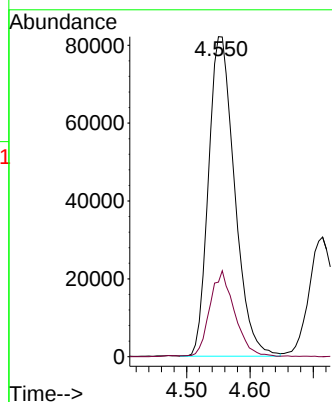
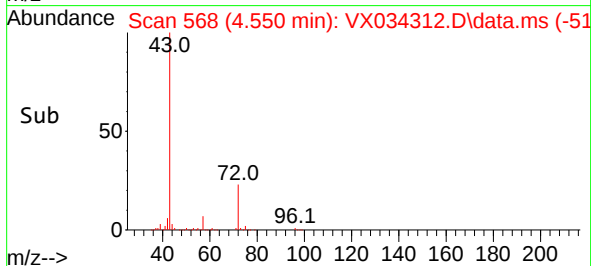
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01



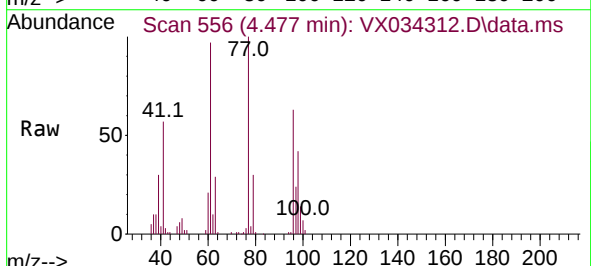
Tgt Ion: 43 Resp: 235020
Ion Ratio Lower Upper
43 100
72 23.2 19.4 29.2

Manual Integrations
APPROVED

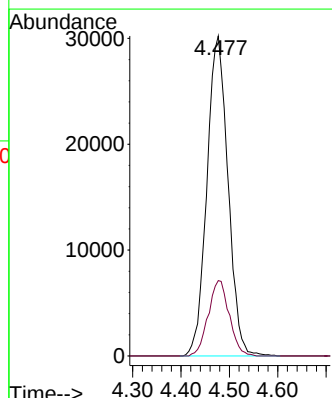
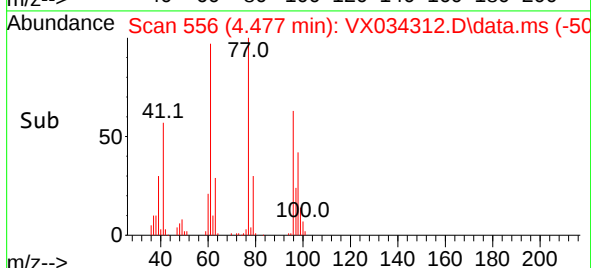
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

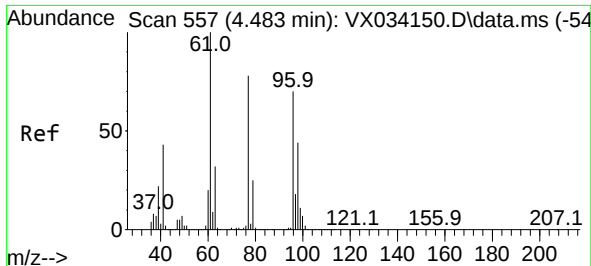


#26
2,2-Dichloropropane
Concen: 17.307 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



Tgt Ion: 77 Resp: 91720
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.641 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0303MBS01

Tgt Ion: 96 Resp: 6628

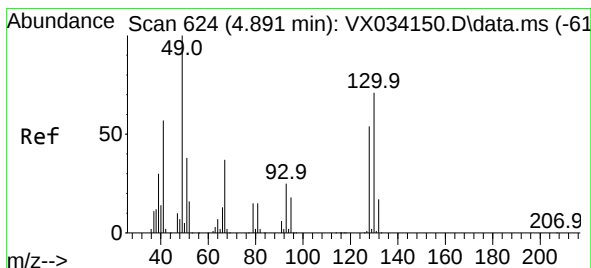
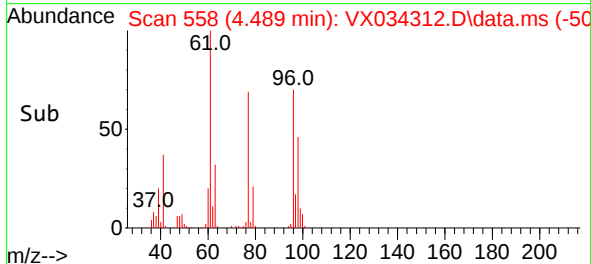
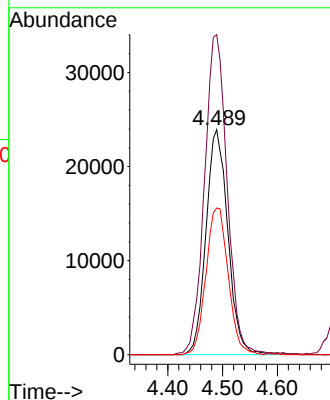
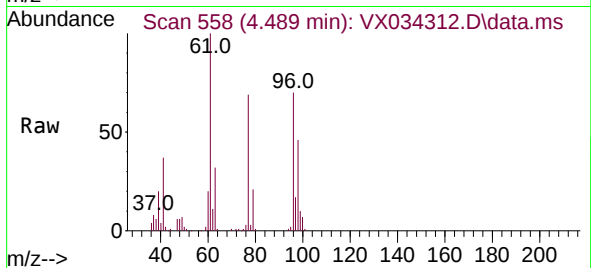
Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	277.6
98	66.3	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#28

Bromochloromethane

Concen: 21.109 ug/l

RT: 4.898 min Scan# 625

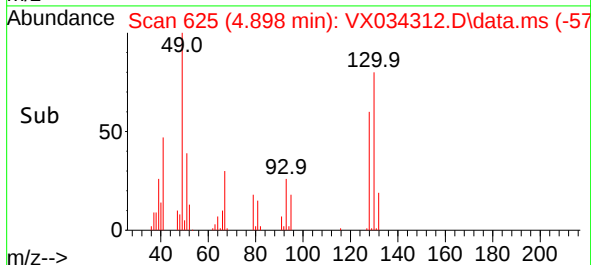
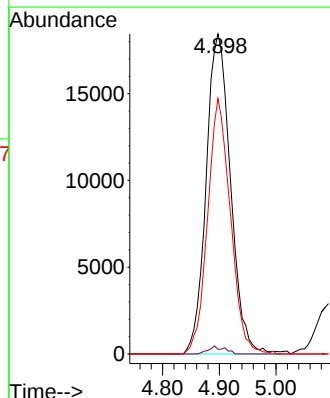
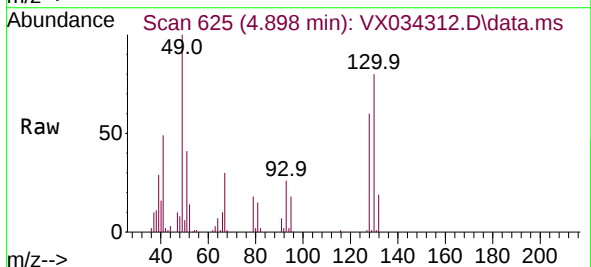
Delta R.T. 0.006 min

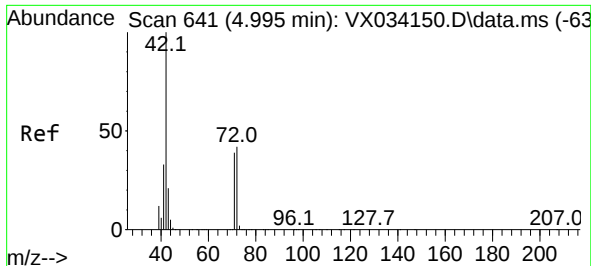
Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

Tgt Ion: 49 Resp: 55090

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.6
130	74.8	68.5	102.7





#29

Tetrahydrofuran

Concen: 92.496 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034312.D

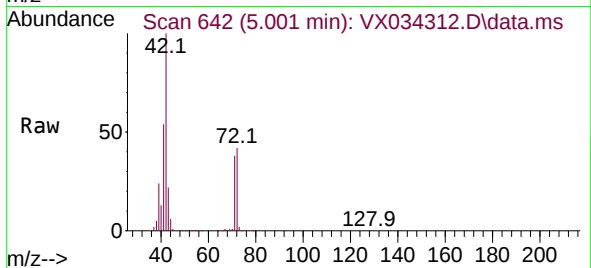
Acq: 03 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0303MBS01



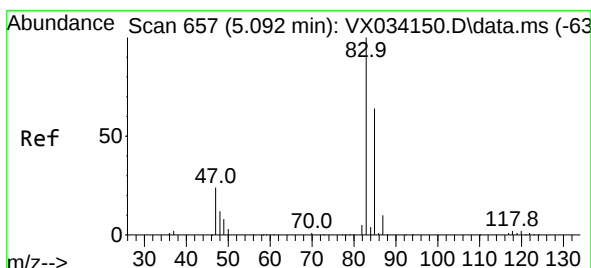
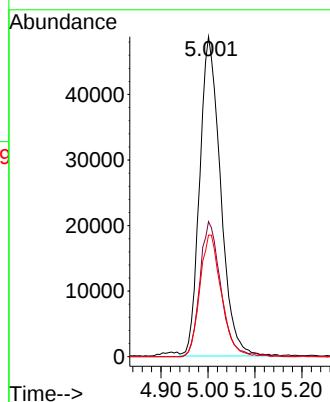
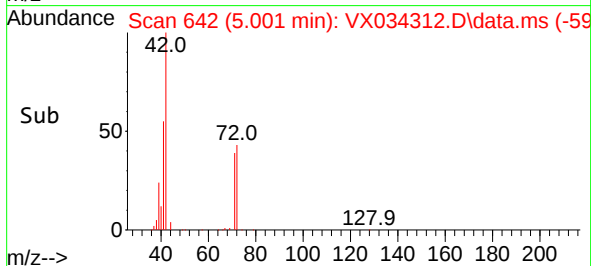
Tgt Ion:	42	Resp:	15027
Ion Ratio	Lower	Upper	
42	100		
72	42.7	34.8	52.2
71	39.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#30

Chloroform

Concen: 18.835 ug/l

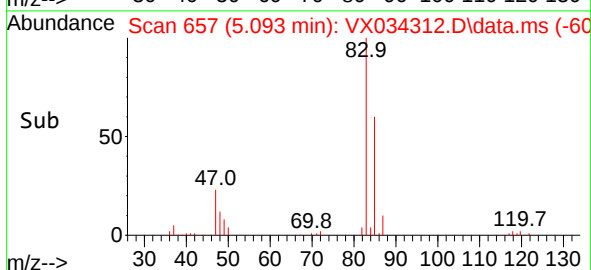
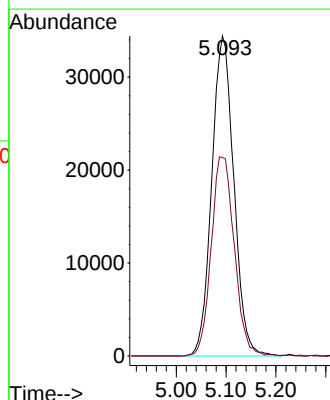
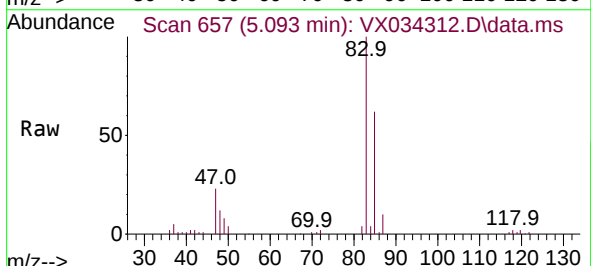
RT: 5.093 min Scan# 657

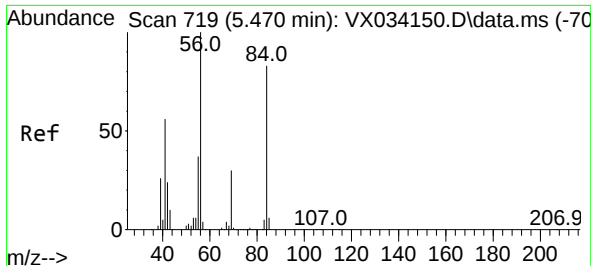
Delta R.T. 0.000 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

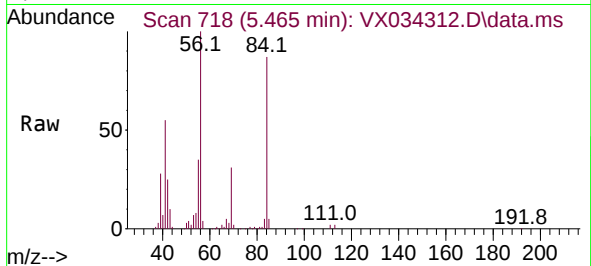
Tgt Ion:	83	Resp:	105806
Ion Ratio	Lower	Upper	
83	100		
85	62.1	52.1	78.1





#31
Cyclohexane
Concen: 18.774 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

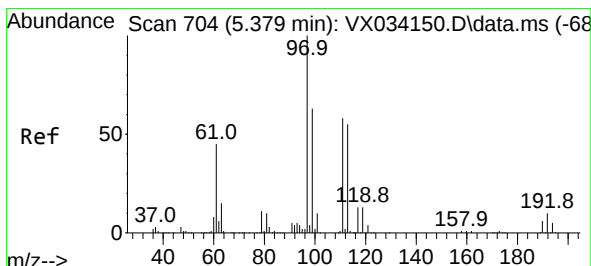
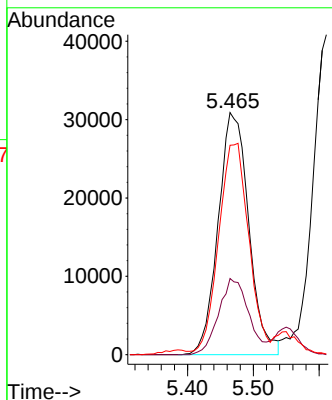
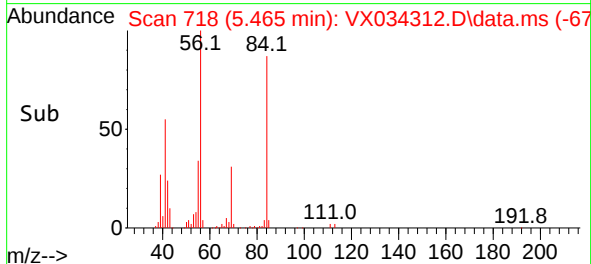
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



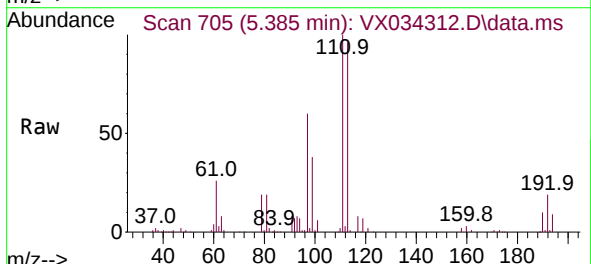
Tgt Ion: 56 Resp: 100010
Ion Ratio Lower Upper
56 100
69 31.5 24.6 37.0
84 84.5 71.0 106.6

Manual Integrations
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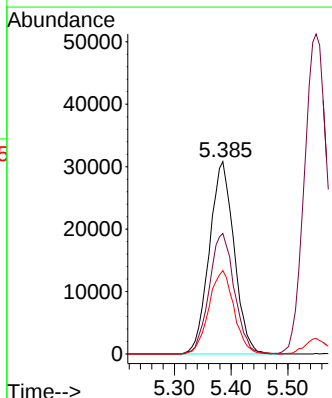
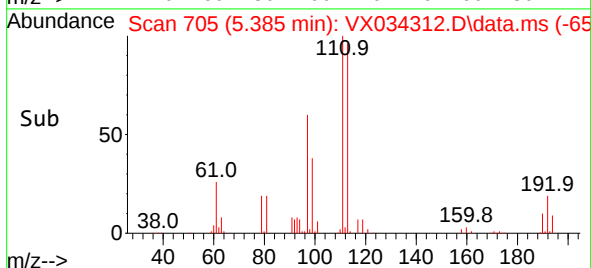
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

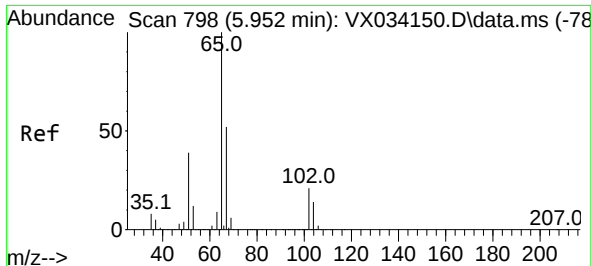


#32
1,1,1-Trichloroethane
Concen: 18.527 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



Tgt Ion: 97 Resp: 93298
Ion Ratio Lower Upper
97 100
99 63.7 52.3 78.5
61 44.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.483 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0303MBS01

Tgt Ion: 65 Resp: 172989

Ion Ratio Lower Upper

65 100

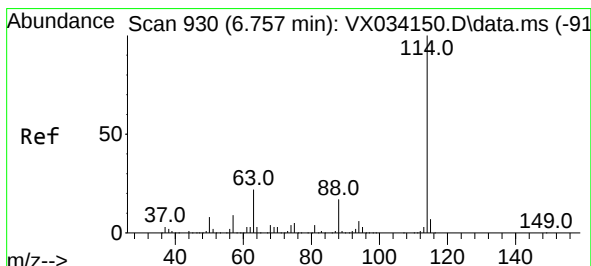
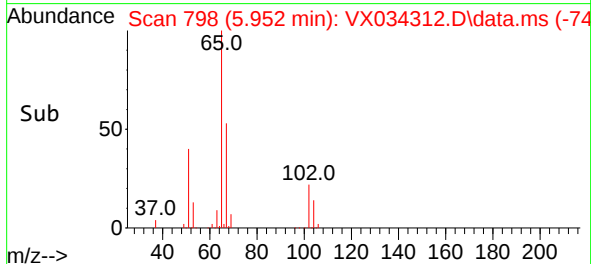
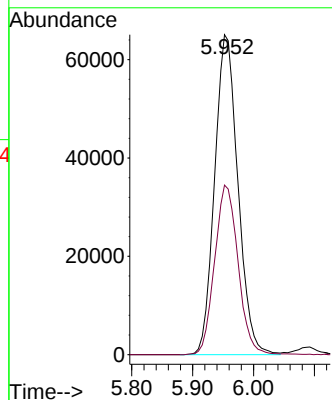
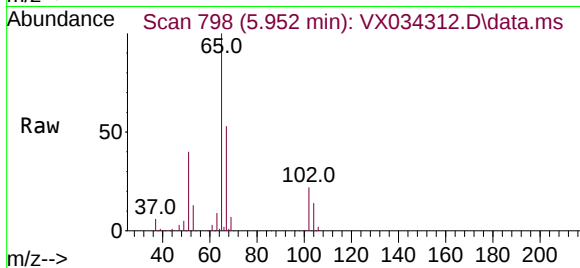
67 53.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

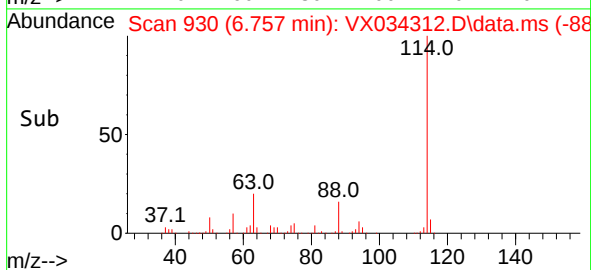
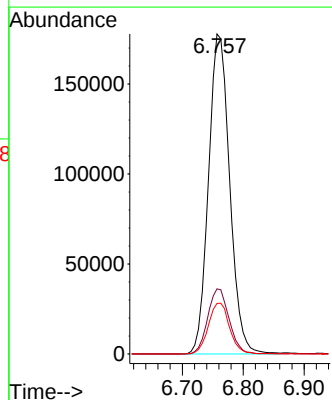
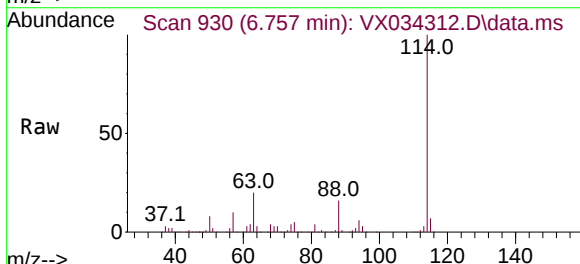
Tgt Ion:114 Resp: 430008

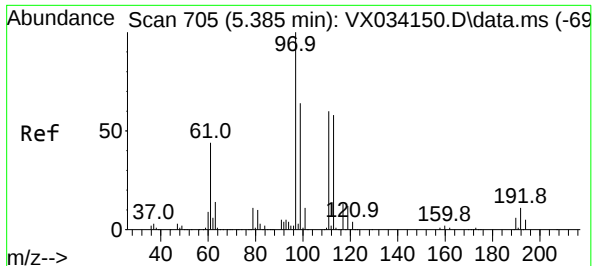
Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.4

88 15.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.117 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0303MBS01

Tgt Ion:113 Resp: 145910

Ion Ratio Lower Upper

113 100

111 102.4 83.0 124.6

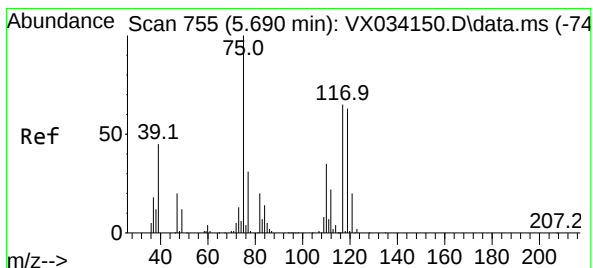
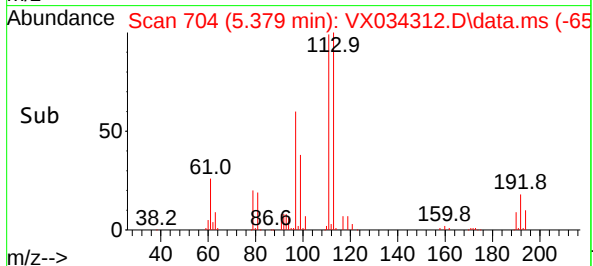
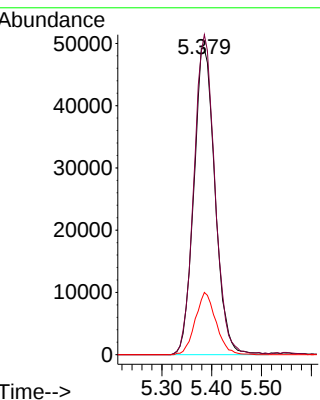
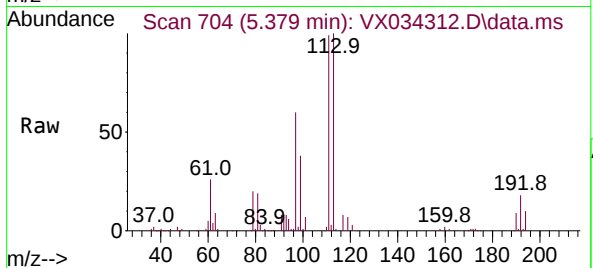
192 19.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#36

1,1-Dichloropropene

Concen: 18.902 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

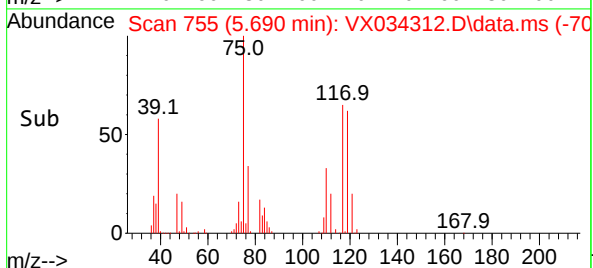
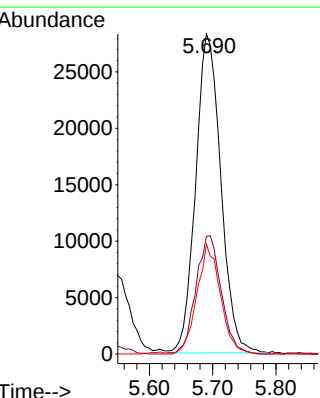
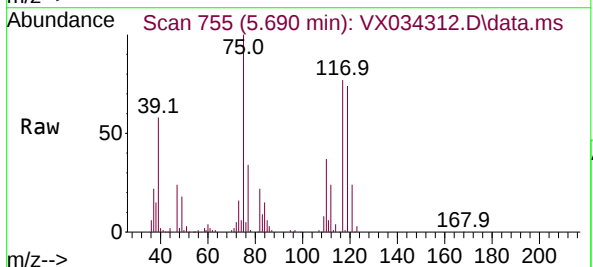
Tgt Ion: 75 Resp: 78266

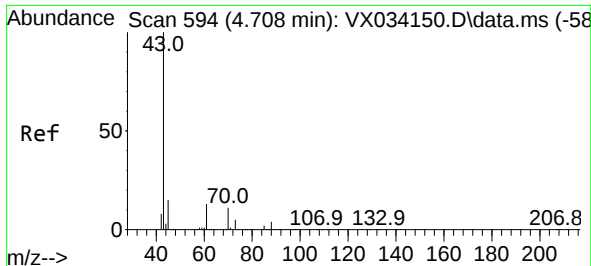
Ion Ratio Lower Upper

75 100

110 37.2 18.8 56.4

77 32.1 25.1 37.7





#37

Ethyl Acetate

Concen: 19.297 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0303MBSD01

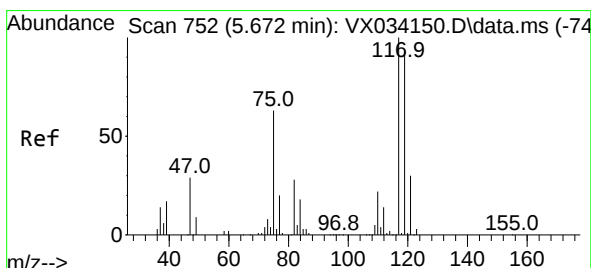
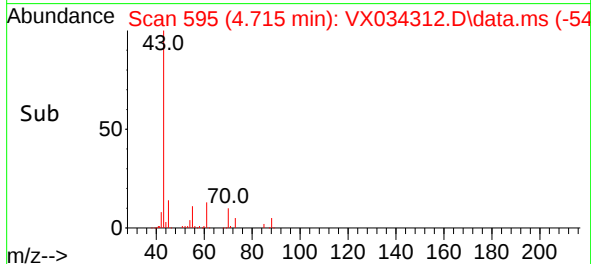
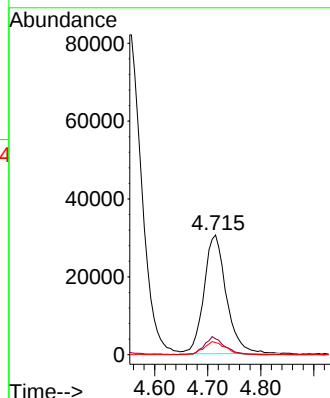
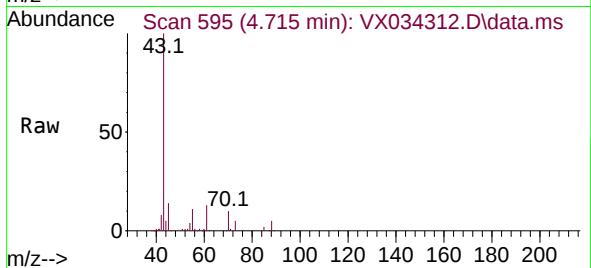
Tgt Ion: 43	Resp: 8929
Ion Ratio	Lower Upper
43 100	
61 13.7	11.1 16.7
70 10.8	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#38

Carbon Tetrachloride

Concen: 18.826 ug/l

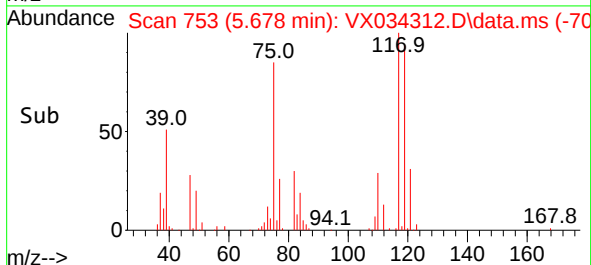
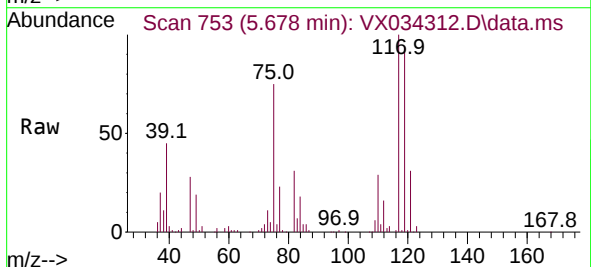
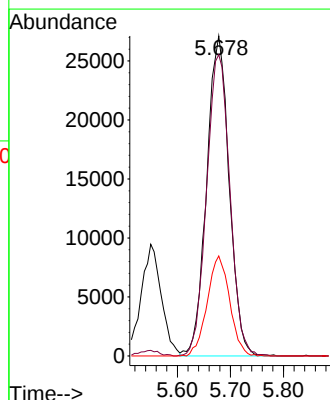
RT: 5.678 min Scan# 753

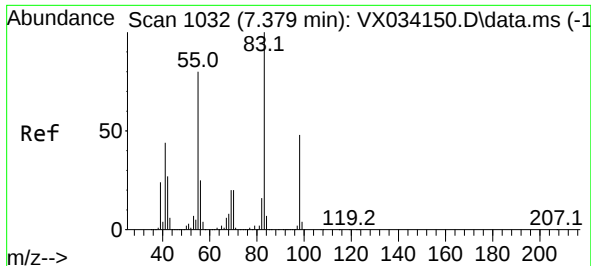
Delta R.T. 0.006 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

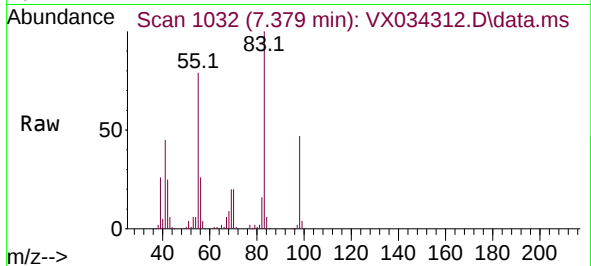
Tgt Ion: 117	Resp: 80213
Ion Ratio	Lower Upper
117 100	
119 94.2	78.0 117.0
121 31.2	24.4 36.6





#39
Methylcyclohexane
Concen: 19.329 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

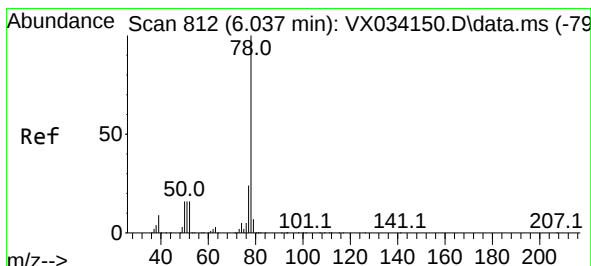
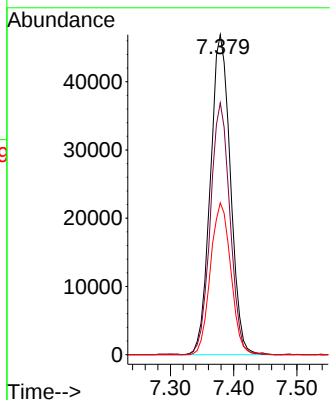
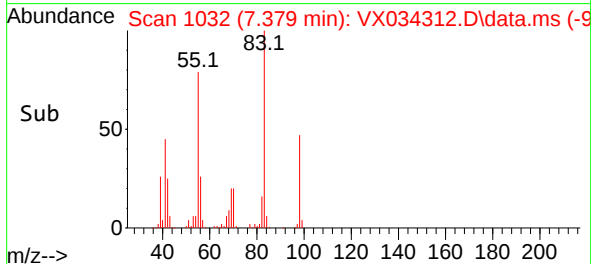
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



Tgt Ion: 83 Resp: 10299
Ion Ratio Lower Upper
83 100
55 78.7 61.8 92.6
98 47.5 39.3 58.9

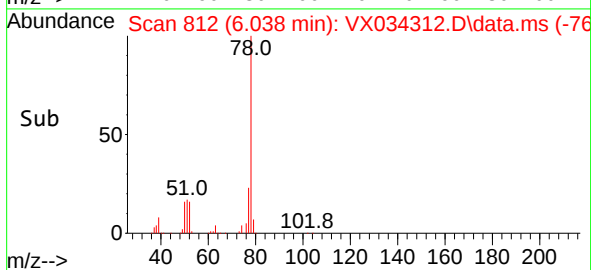
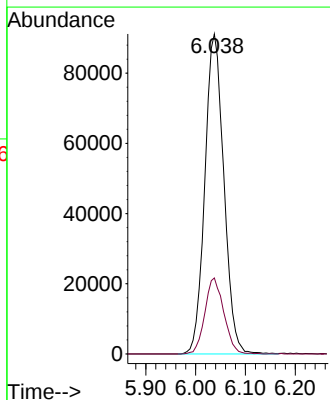
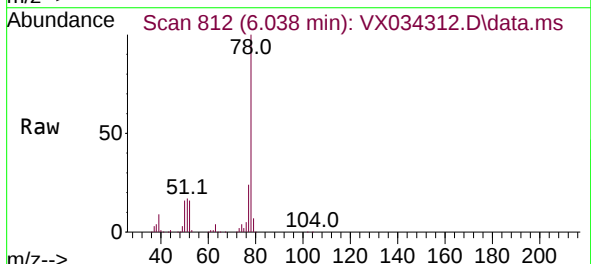
Manual Integrations
APPROVED

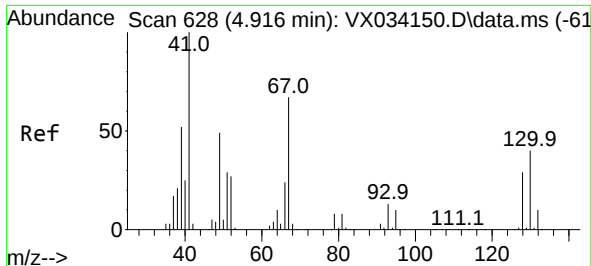
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#40
Benzene
Concen: 19.667 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

Tgt Ion: 78 Resp: 241323
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





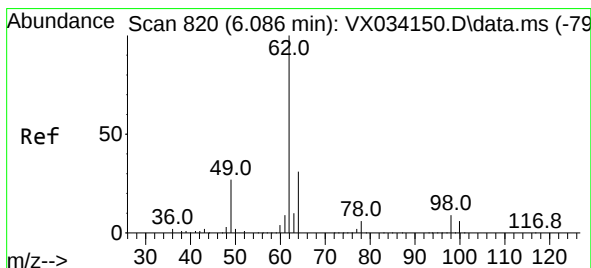
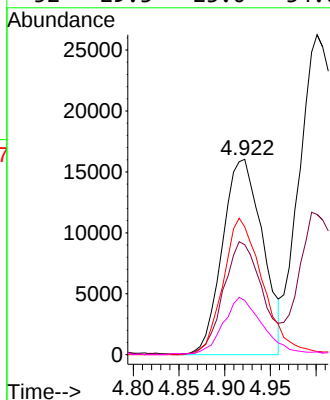
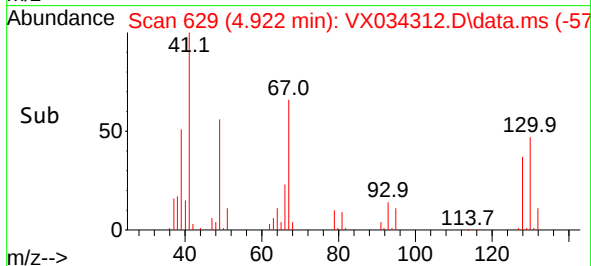
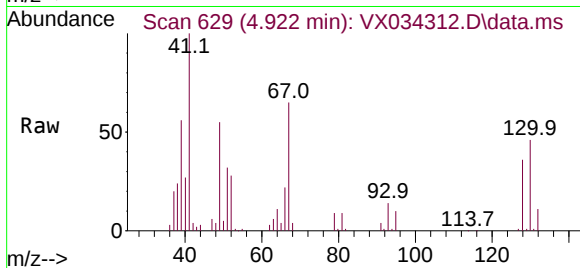
#41
Methacrylonitrile
Concen: 19.049 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01

Tgt Ion: 41 Resp: 49114
Ion Ratio Lower Upper
41 100
39 55.7 43.8 65.6
67 69.3 54.8 82.2
52 29.3 23.0 34.6

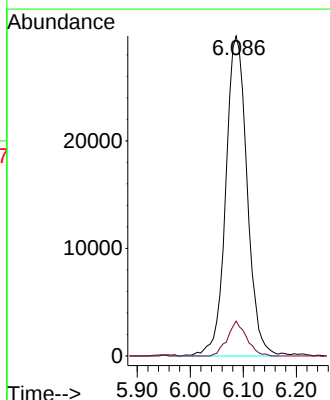
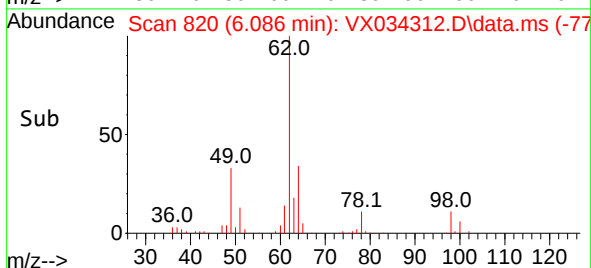
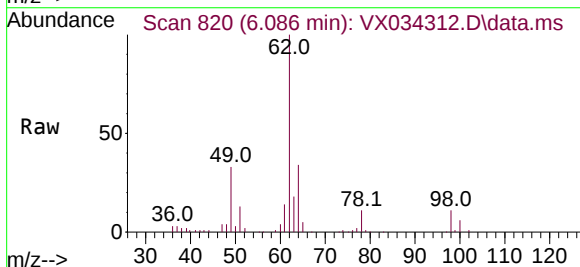
Manual Integrations
APPROVED

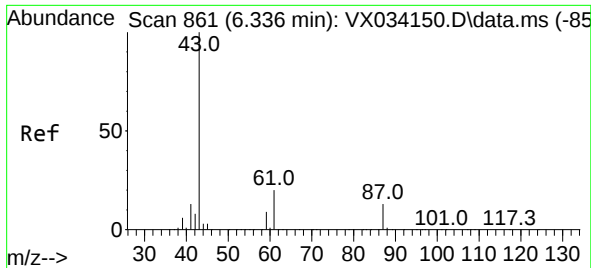
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#42
1,2-Dichloroethane
Concen: 19.241 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

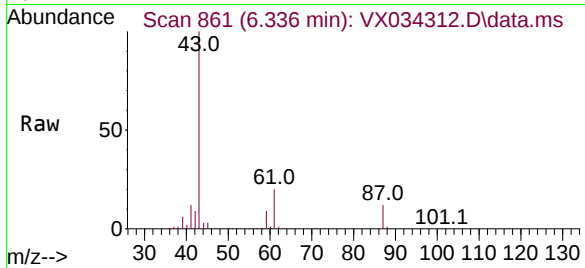
Tgt Ion: 62 Resp: 83035
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 18.937 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

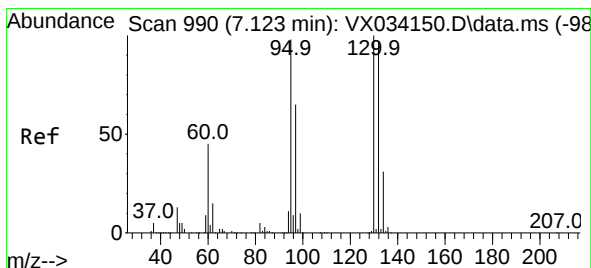
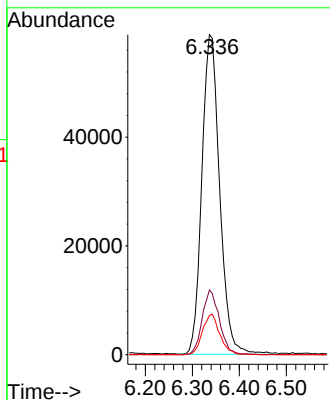
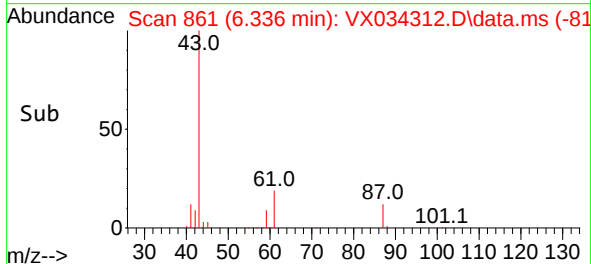
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01



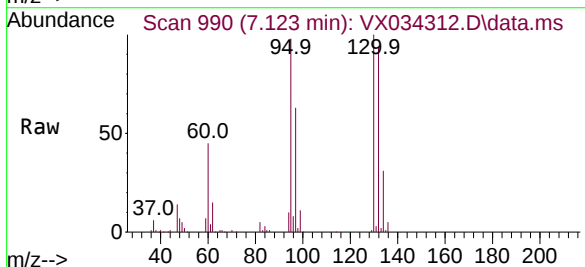
Tgt Ion: 43 Resp: 154638
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 12.2 10.6 15.8

Manual Integrations
APPROVED

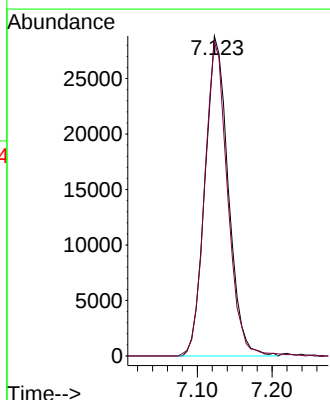
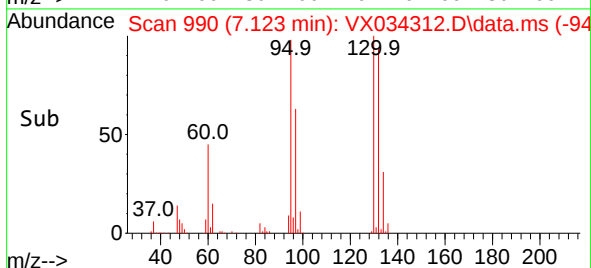
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

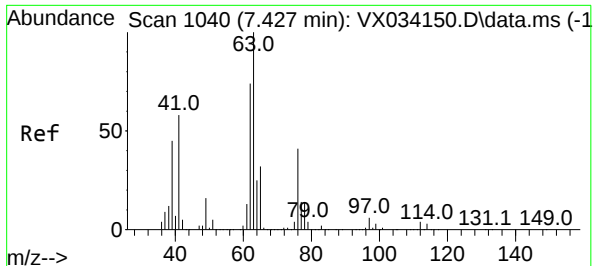


#44
Trichloroethene
Concen: 19.771 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



Tgt Ion:130 Resp: 62257
Ion Ratio Lower Upper
130 100
95 98.3 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.657 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0303MBS01

Tgt Ion: 63 Resp: 6421

Ion Ratio Lower Upper

63 100

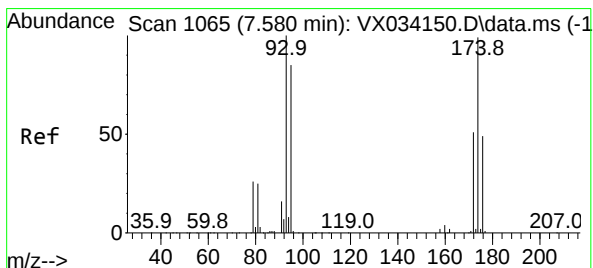
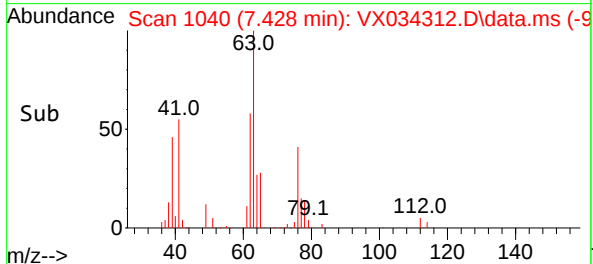
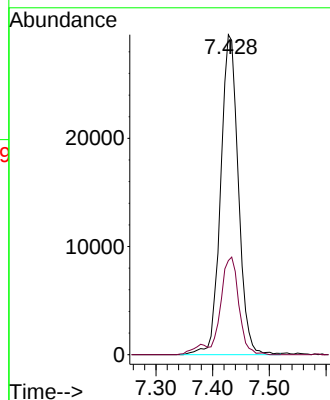
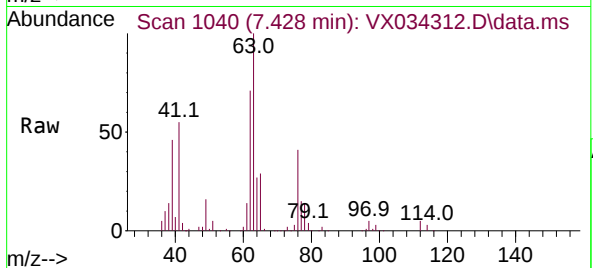
65 29.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#46

Dibromomethane

Concen: 19.880 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

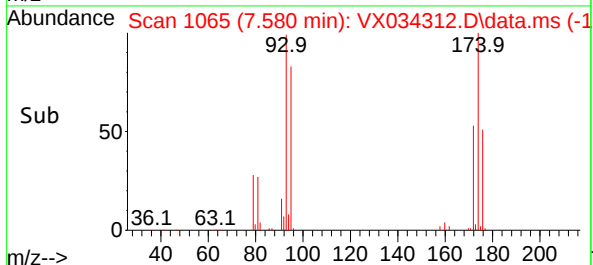
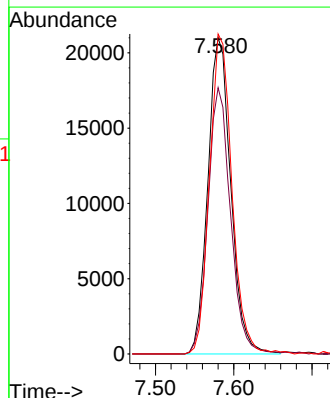
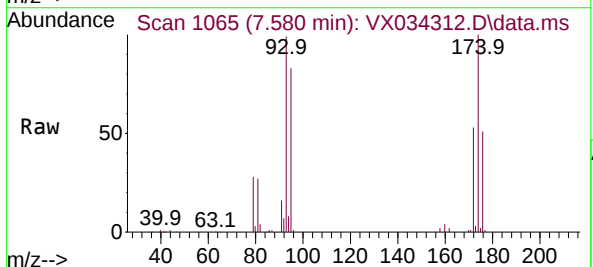
Tgt Ion: 93 Resp: 42738

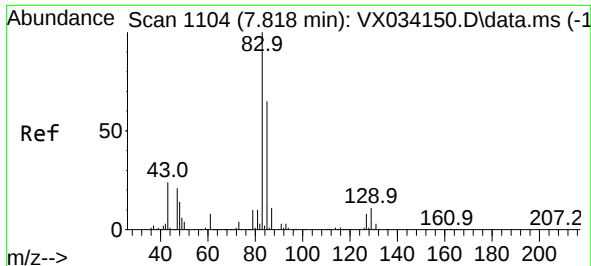
Ion Ratio Lower Upper

93 100

95 83.1 67.6 101.4

174 99.0 97.4 146.0





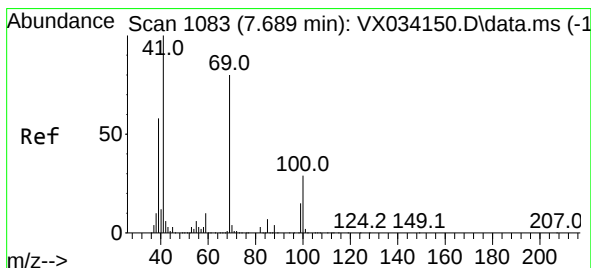
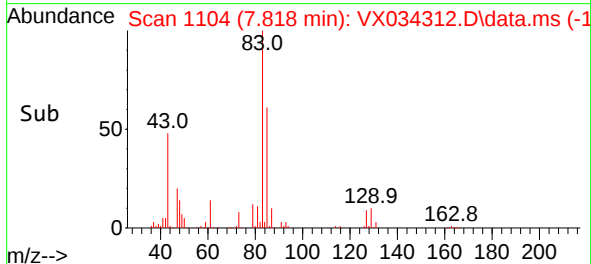
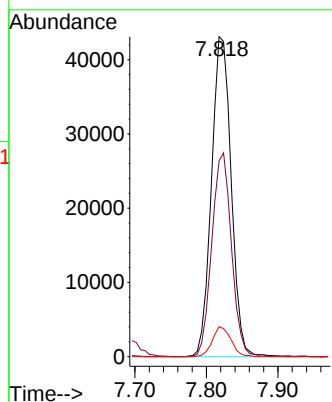
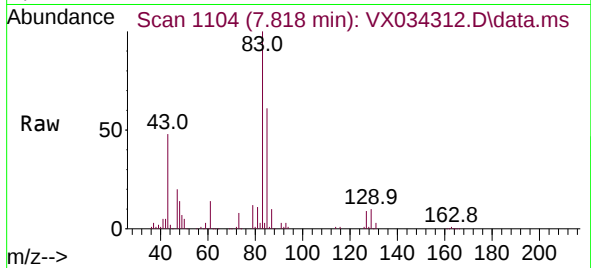
#47
Bromodichloromethane
Concen: 18.705 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01

Tgt Ion: 83 Resp: 8252
Ion Ratio Lower Upper
83 100
85 61.2 49.8 74.6
127 9.3 7.0 10.4

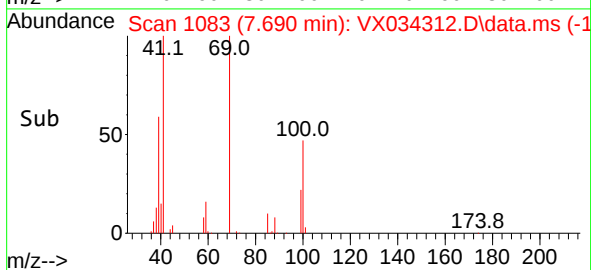
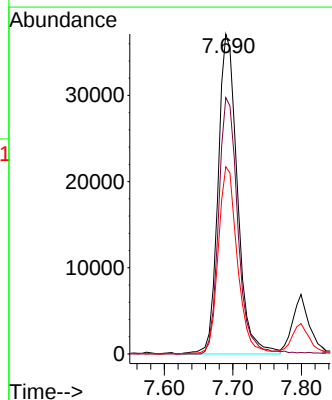
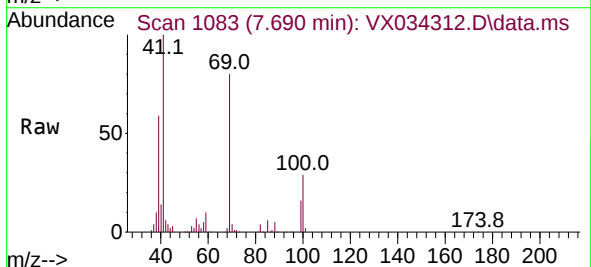
Manual Integrations
APPROVED

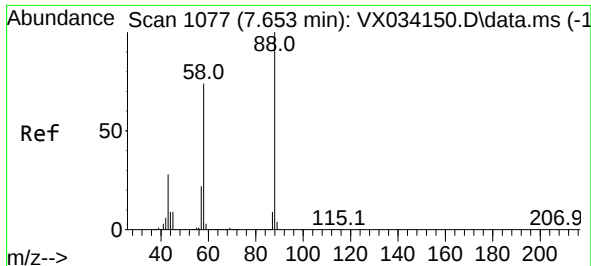
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#48
Methyl methacrylate
Concen: 18.746 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

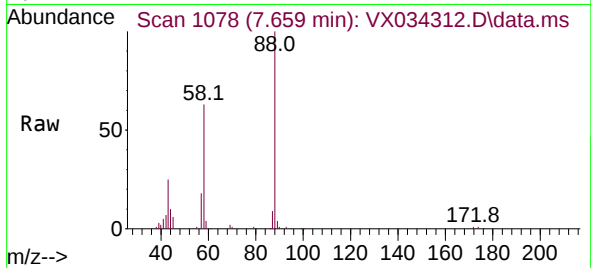
Tgt Ion: 41 Resp: 72657
Ion Ratio Lower Upper
41 100
69 79.8 63.1 94.7
39 58.1 43.2 64.8





#49
1,4-Dioxane
Concen: 414.484 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

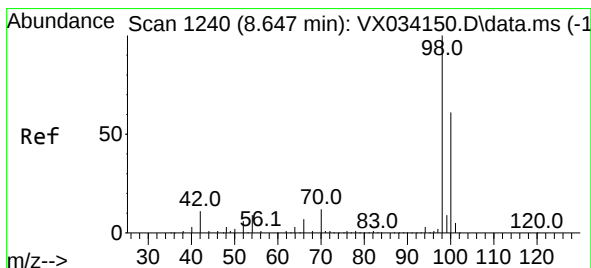
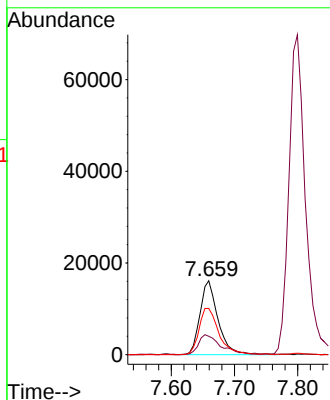
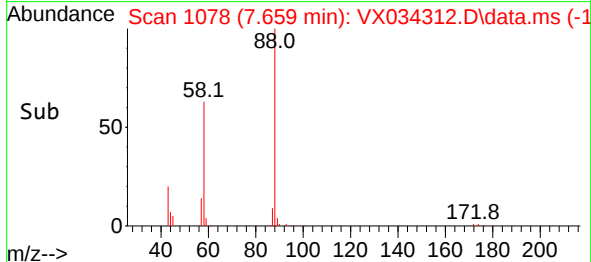
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01



Tgt Ion: 88 Resp: 3204
Ion Ratio Lower Upper
88 100
43 33.7 0.0 0.0
58 68.7 56.5 84.7

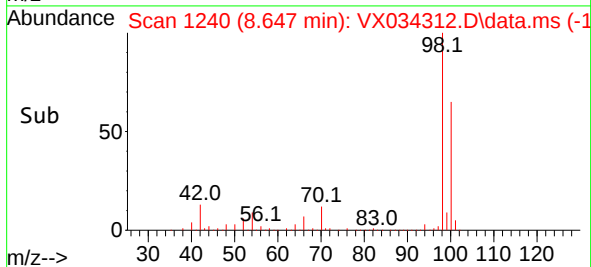
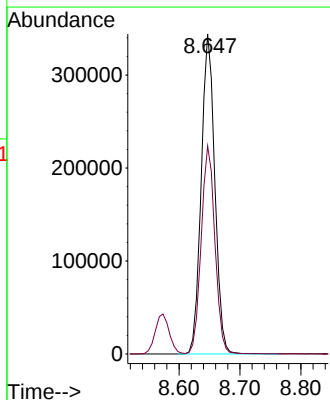
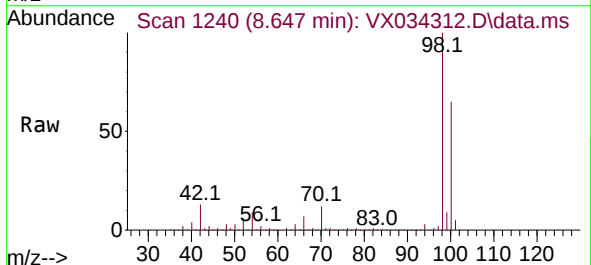
Manual Integrations
APPROVED

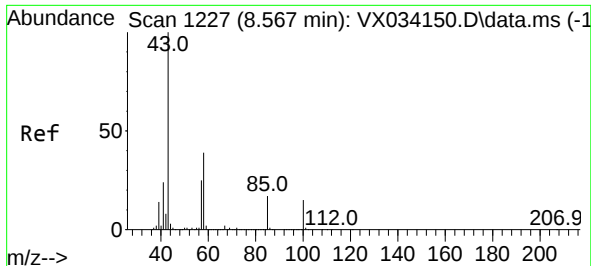
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#50
Toluene-d8
Concen: 53.046 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

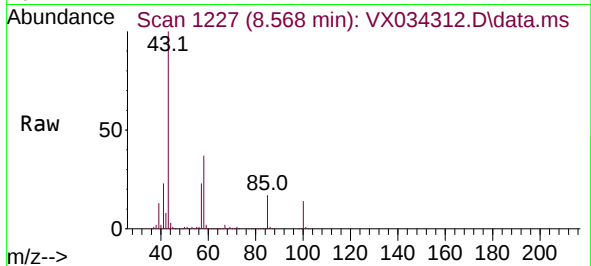
Tgt Ion: 98 Resp: 533224
Ion Ratio Lower Upper
98 100
100 65.7 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 102.526 ug/l
RT: 8.568 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

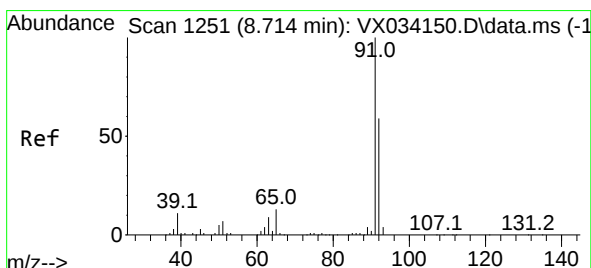
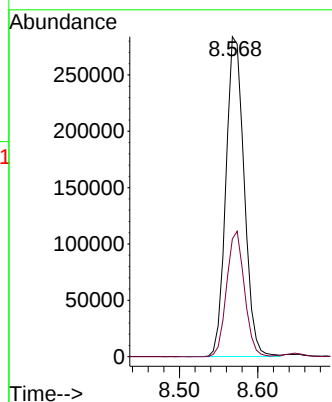
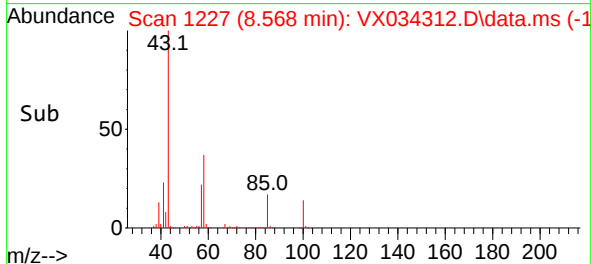
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01



Tgt Ion: 43 Resp: 460624
Ion Ratio Lower Upper
43 100
58 38.3 31.2 46.8

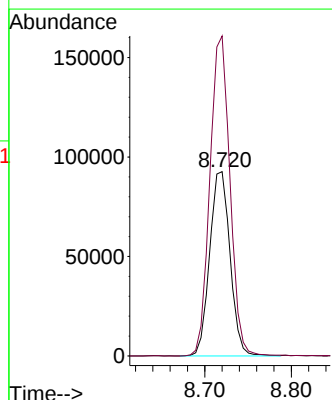
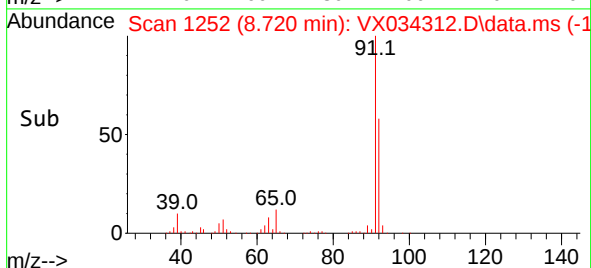
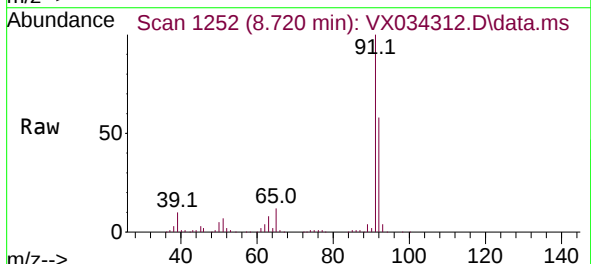
Manual Integrations
APPROVED

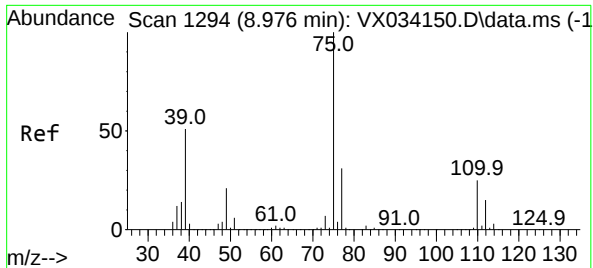
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#52
Toluene
Concen: 20.377 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

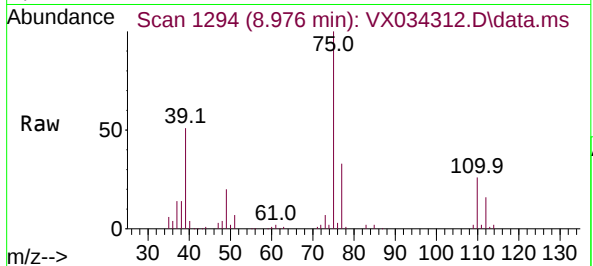
Tgt Ion: 92 Resp: 151507
Ion Ratio Lower Upper
92 100
91 171.3 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 18.644 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

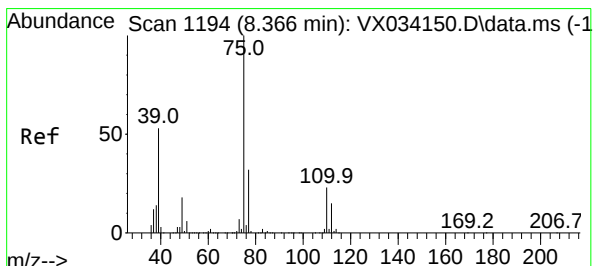
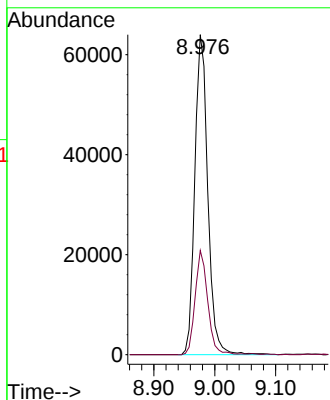
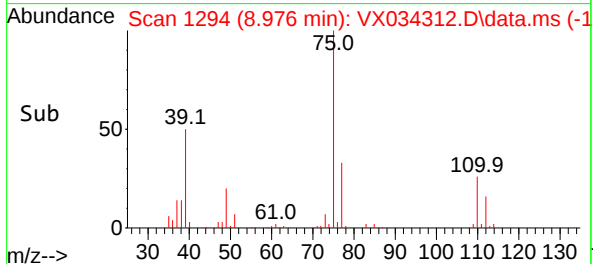
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01



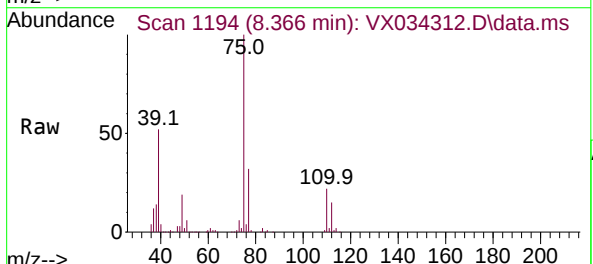
Tgt Ion: 75 Resp: 94680
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3

Manual Integrations
APPROVED

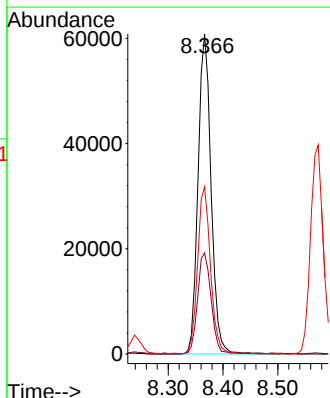
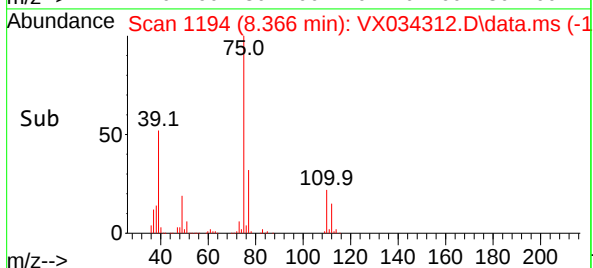
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

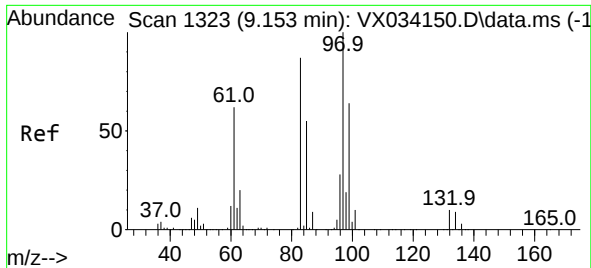


#54
cis-1,3-Dichloropropene
Concen: 18.521 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



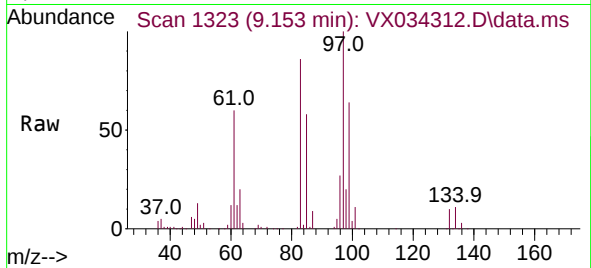
Tgt Ion: 75 Resp: 100689
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 52.1 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.091 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

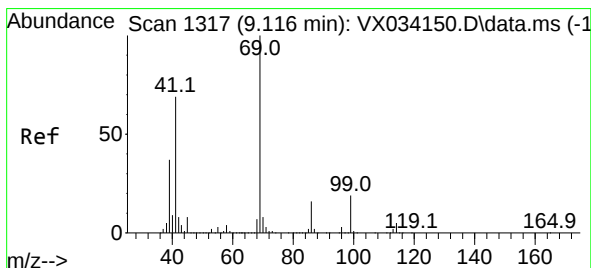
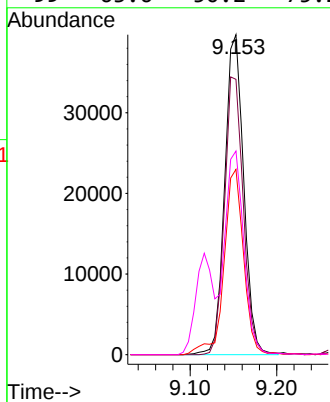
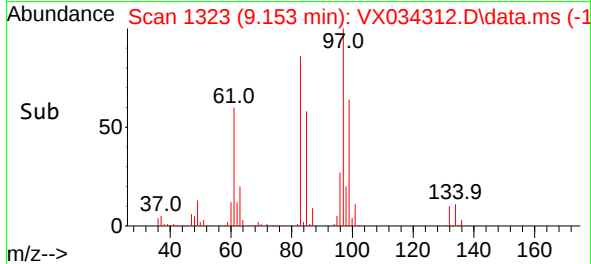
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



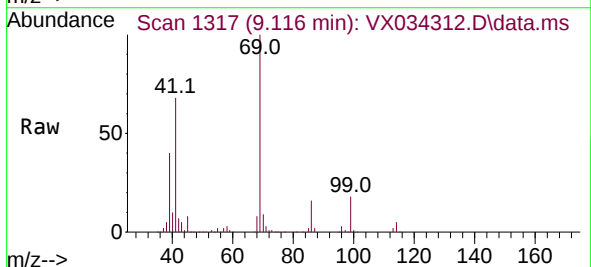
Tgt Ion: 97 Resp: 60295
Ion Ratio Lower Upper
97 100
83 86.1 67.4 101.0
85 57.9 43.2 64.8
99 63.6 50.2 75.2

Manual Integrations
APPROVED

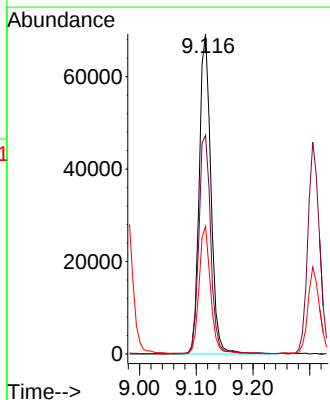
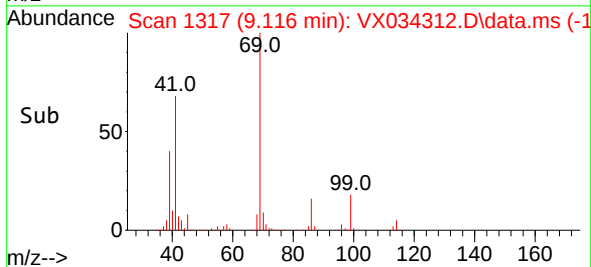
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

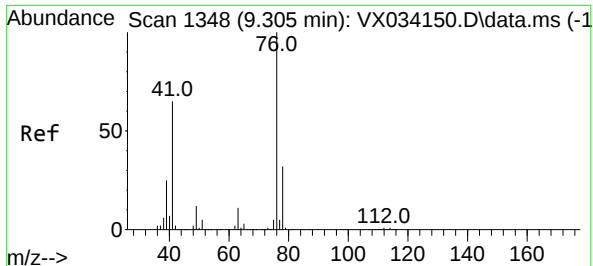


#56
Ethyl methacrylate
Concen: 19.454 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



Tgt Ion: 69 Resp: 98767
Ion Ratio Lower Upper
69 100
41 70.2 55.1 82.7
39 38.5 28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.585 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0303MBS01

Tgt Ion: 76 Resp: 10748

Ion Ratio Lower Upper

76 100

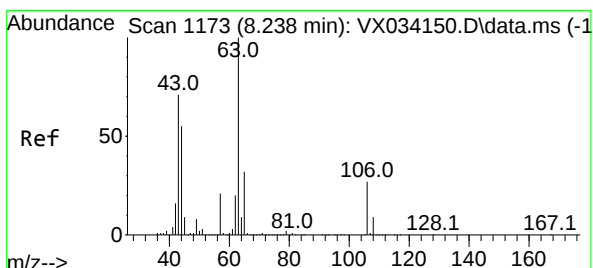
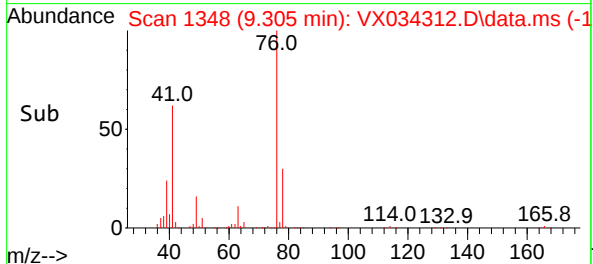
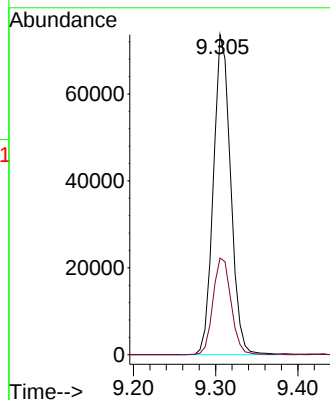
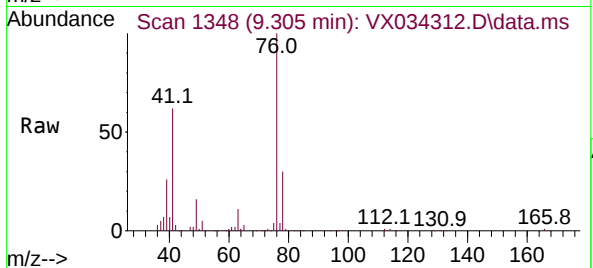
78 31.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.831 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034312.D

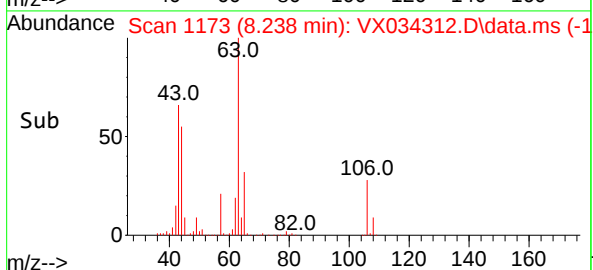
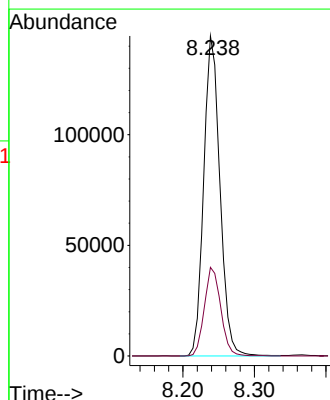
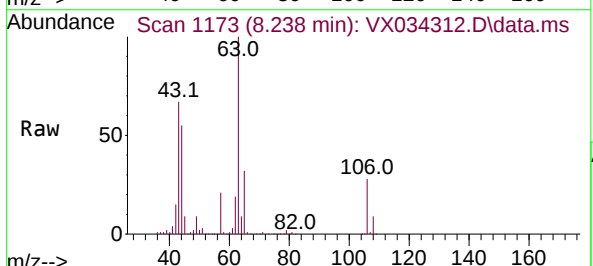
Acq: 03 Mar 2023 11:03

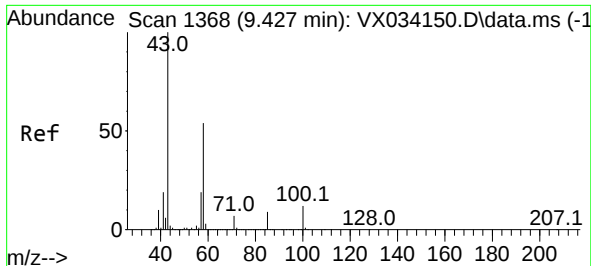
Tgt Ion: 63 Resp: 228350

Ion Ratio Lower Upper

63 100

106 27.9 24.5 36.7





#59

2-Hexanone

Concen: 101.812 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0303MBSD01

Tgt Ion: 43 Resp: 34859

Ion Ratio Lower Upper

43 100

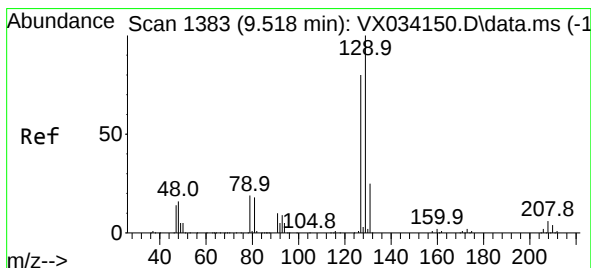
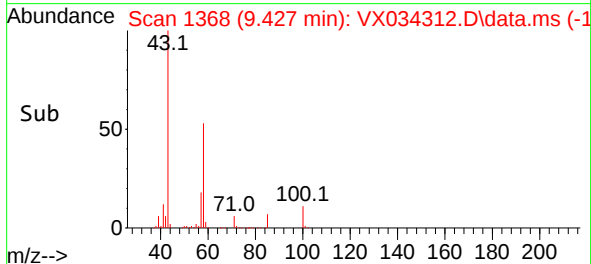
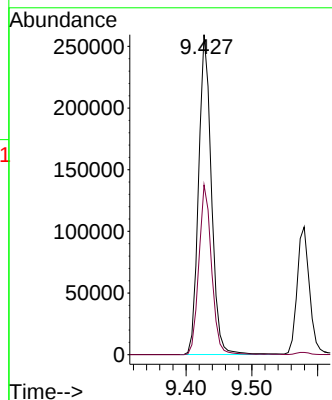
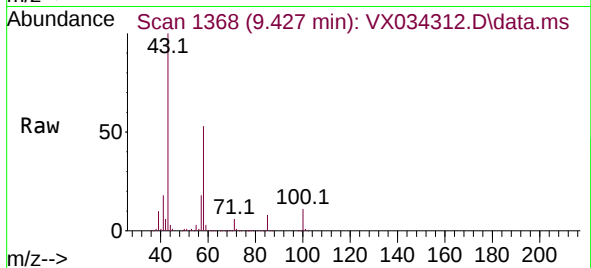
58 53.0 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#60

Dibromochloromethane

Concen: 19.936 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034312.D

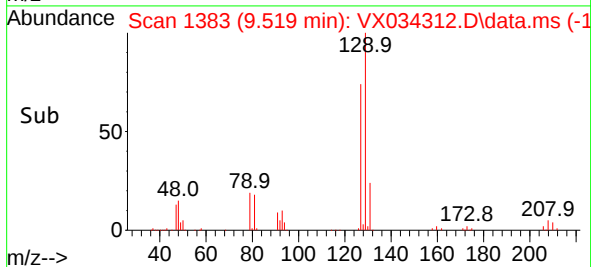
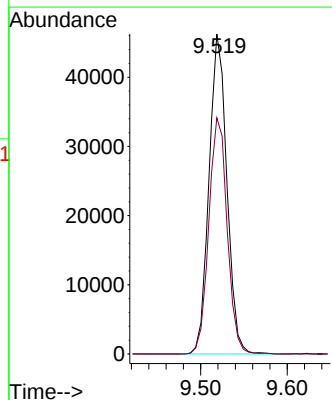
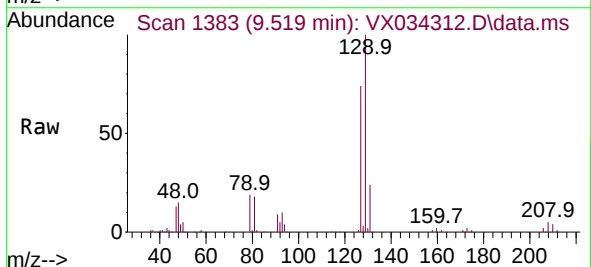
Acq: 03 Mar 2023 11:03

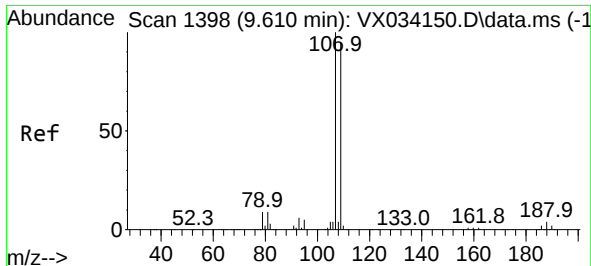
Tgt Ion:129 Resp: 66107

Ion Ratio Lower Upper

129 100

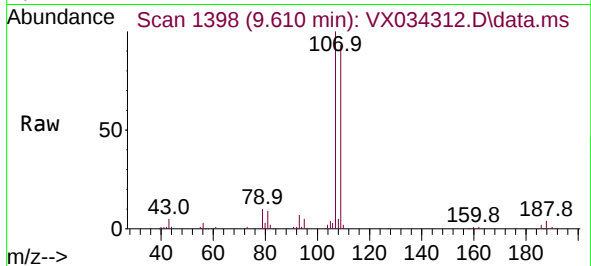
127 76.0 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.373 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

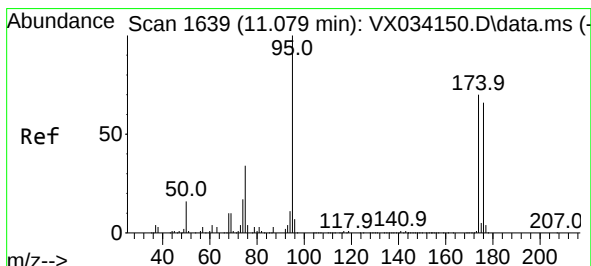
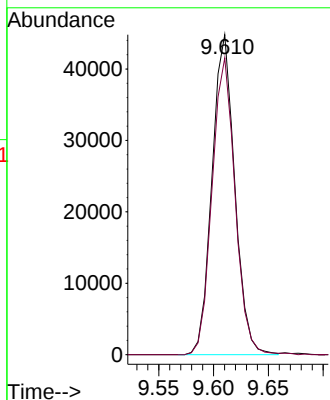
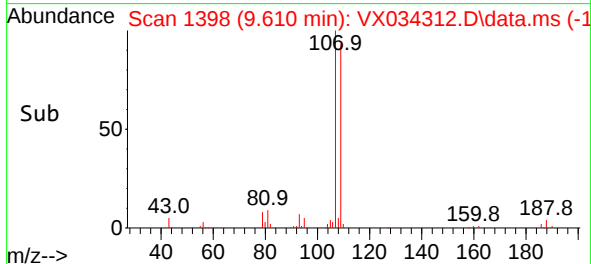
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



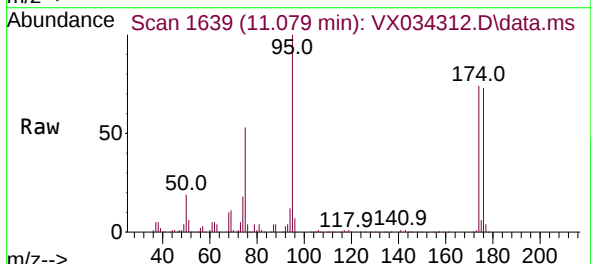
Tgt Ion:107 Resp: 6466
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.2

Manual Integrations
APPROVED

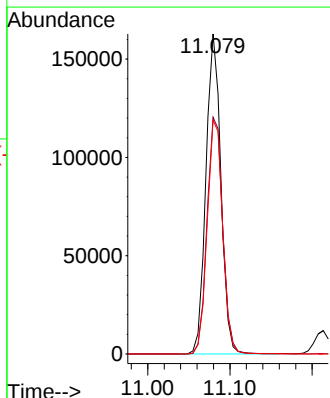
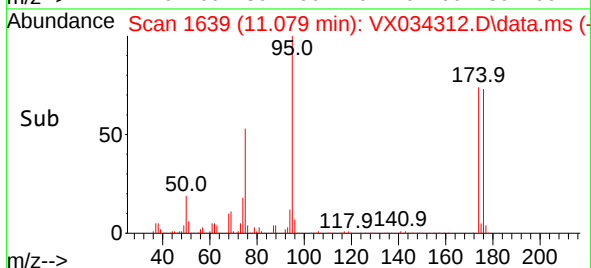
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

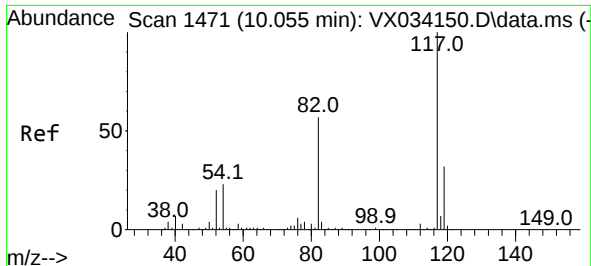


#62
4-Bromofluorobenzene
Concen: 53.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



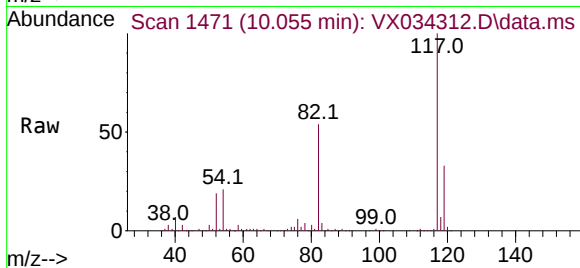
Tgt Ion: 95 Resp: 205396
Ion Ratio Lower Upper
95 100
174 77.4 0.0 184.4
176 75.7 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

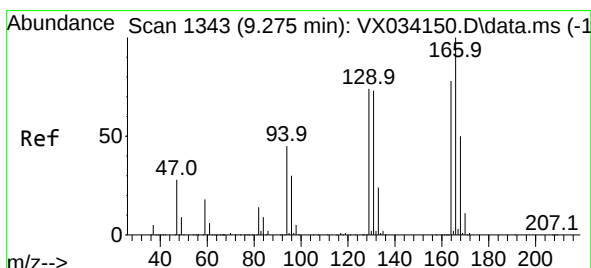
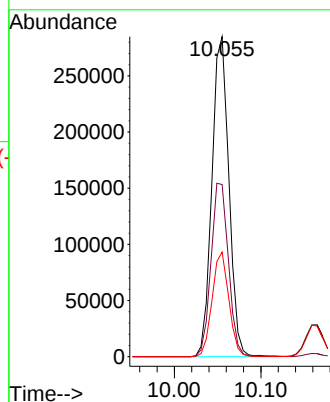
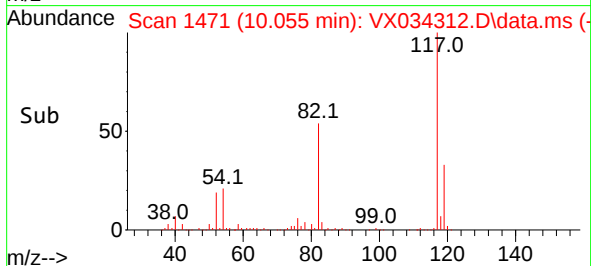
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



Tgt Ion:117 Resp: 388324
Ion Ratio Lower Upper
117 100
82 53.8 40.6 60.8
119 32.7 25.6 38.4

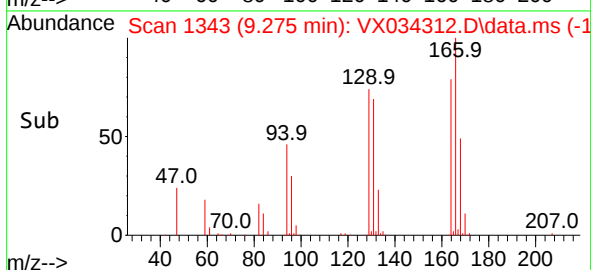
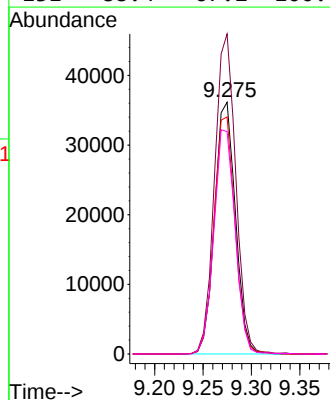
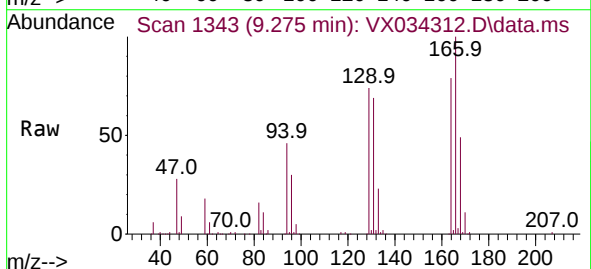
Manual Integrations
APPROVED

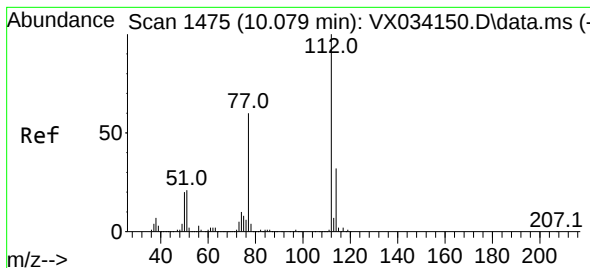
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#64
Tetrachloroethene
Concen: 19.816 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

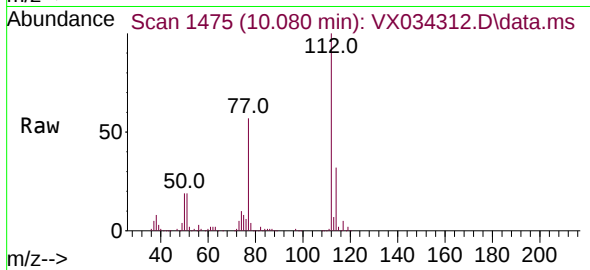
Tgt Ion:164 Resp: 54311
Ion Ratio Lower Upper
164 100
166 127.2 100.2 150.2
129 94.2 69.2 103.8
131 88.4 67.2 100.8





#65
Chlorobenzene
Concen: 20.067 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

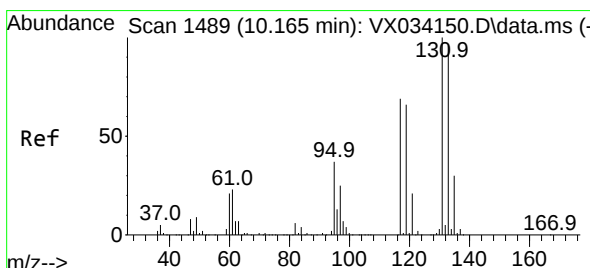
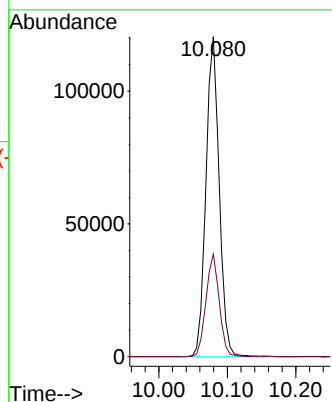
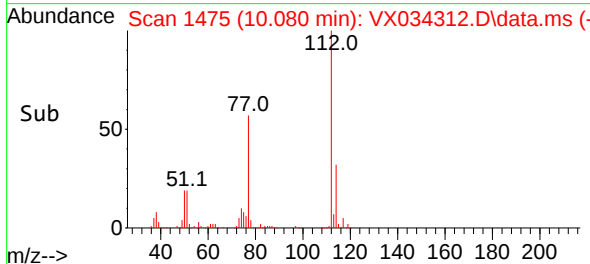
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01



Tgt Ion:112 Resp: 16243
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.4

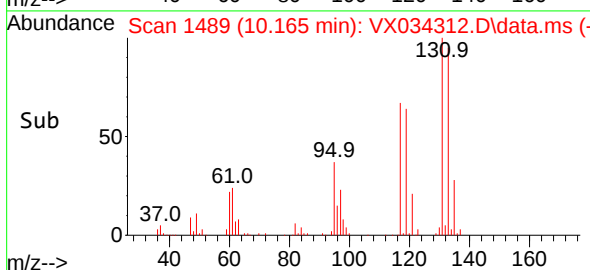
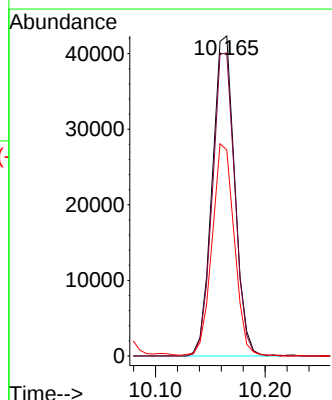
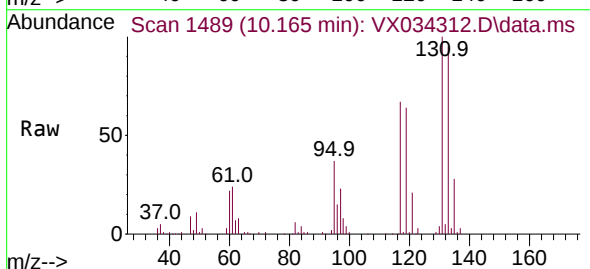
Manual Integrations
APPROVED

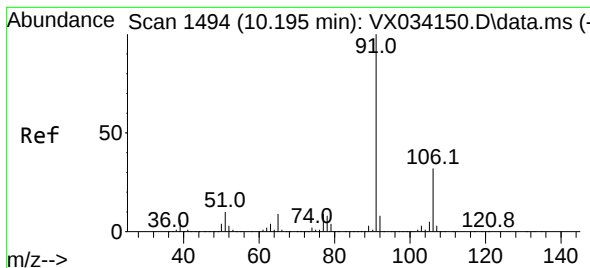
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.237 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

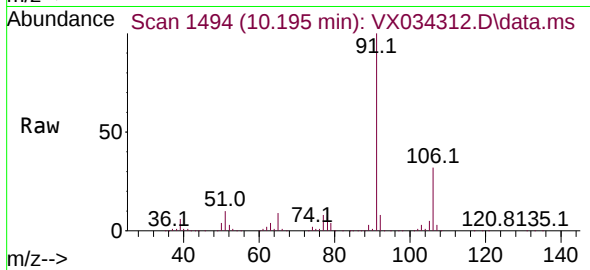
Tgt Ion:131 Resp: 60281
Ion Ratio Lower Upper
131 100
133 94.6 48.4 145.0
119 65.7 31.9 95.7





#67
Ethyl Benzene
Concen: 20.232 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

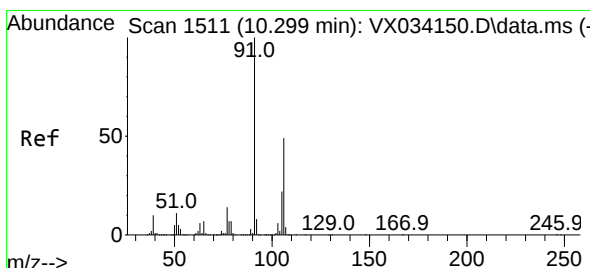
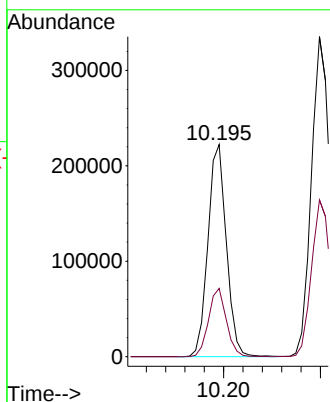
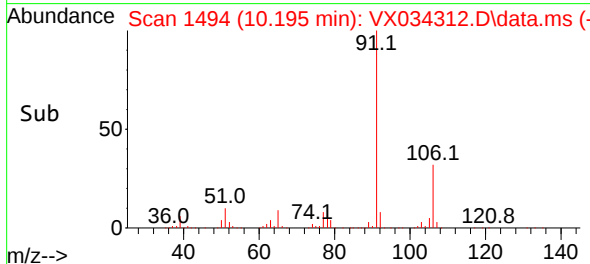
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



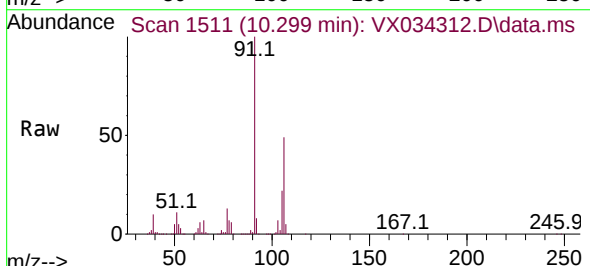
Tgt Ion: 91 Resp: 294220
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.8

Manual Integrations
APPROVED

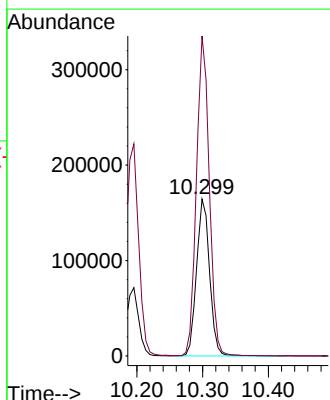
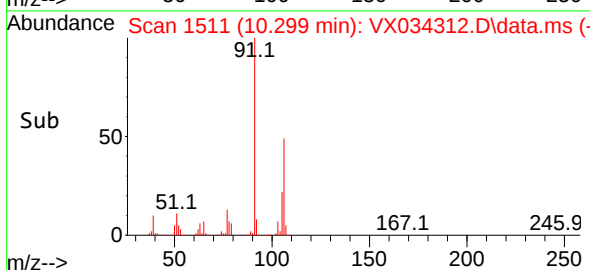
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

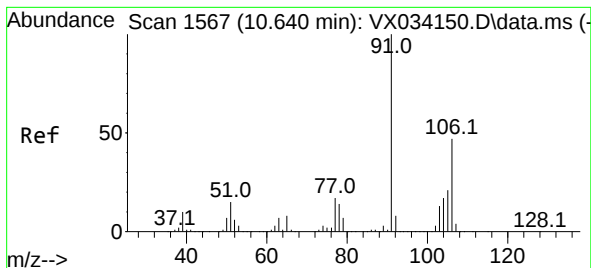


#68
m/p-Xylenes
Concen: 40.469 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



Tgt Ion:106 Resp: 225216
Ion Ratio Lower Upper
106 100
91 201.4 156.4 234.6





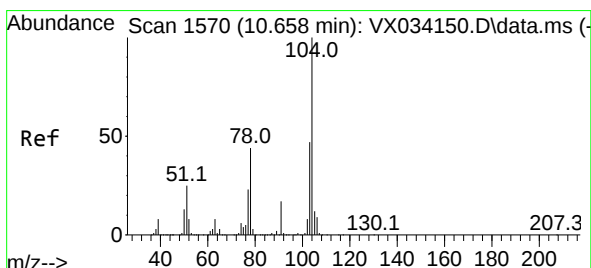
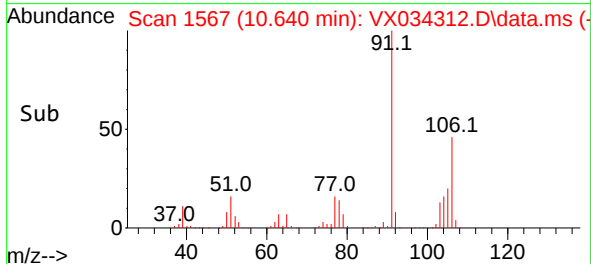
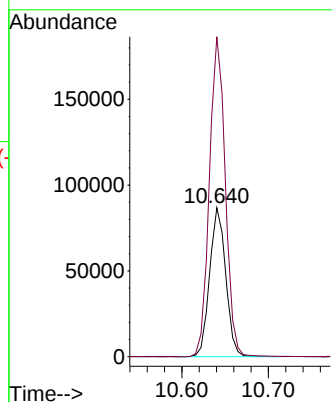
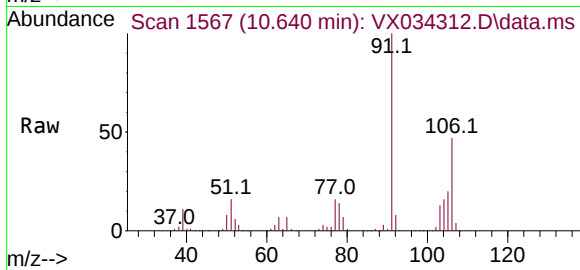
#69
o-Xylene
Concen: 20.212 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01

Tgt Ion:106 Resp: 11198
Ion Ratio Lower Upper
106 100
91 212.7 103.1 309.3

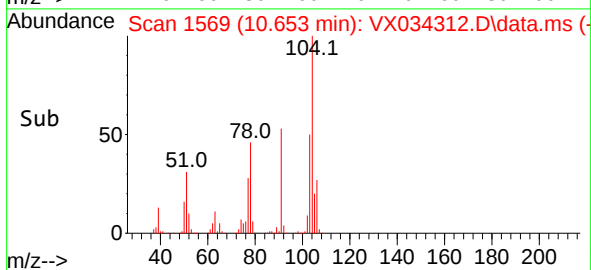
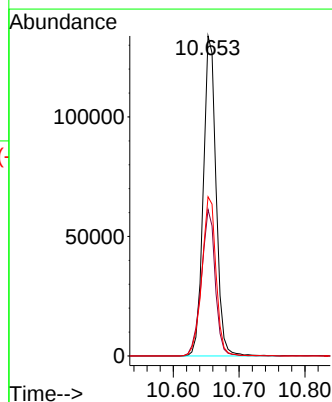
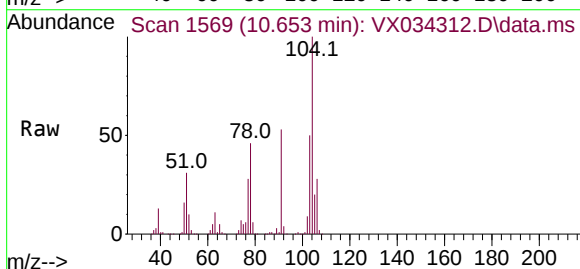
Manual Integrations
APPROVED

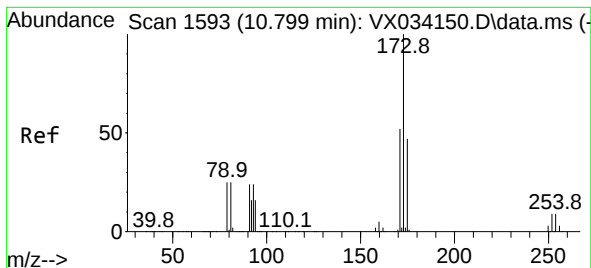
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#70
Styrene
Concen: 20.034 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

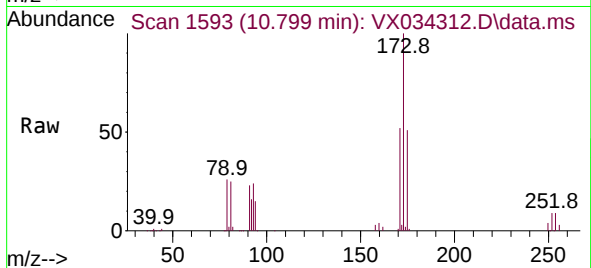
Tgt Ion:104 Resp: 180521
Ion Ratio Lower Upper
104 100
78 49.8 37.5 56.3
103 54.8 43.3 64.9





#71
Bromoform
Concen: 18.467 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

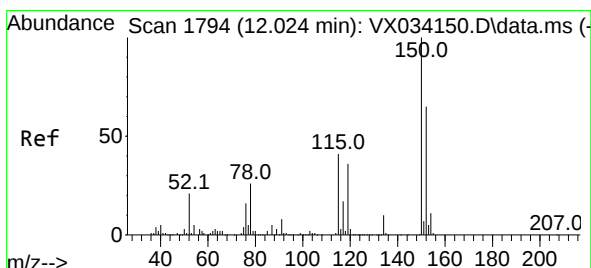
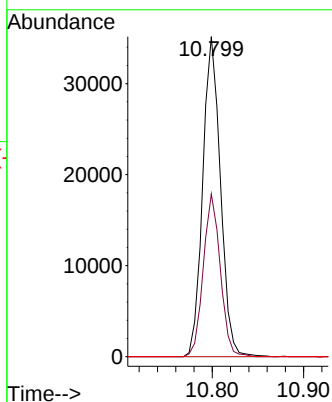
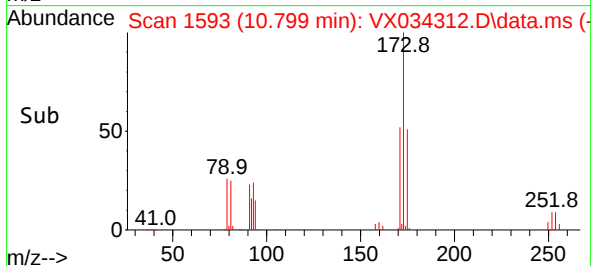
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



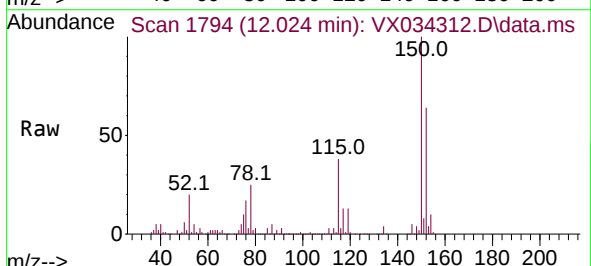
Tgt Ion:173 Resp: 47230
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

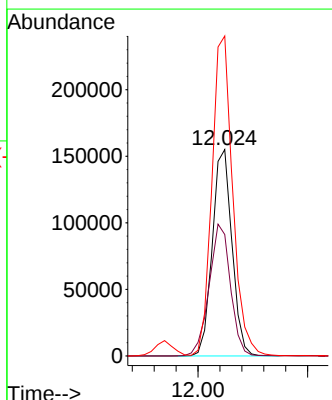
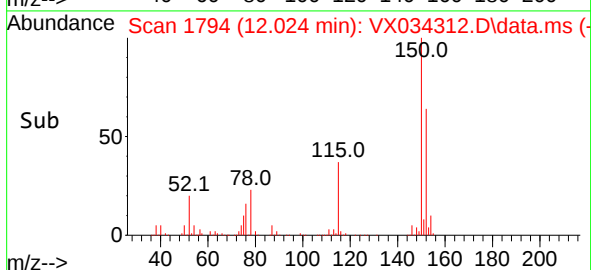
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

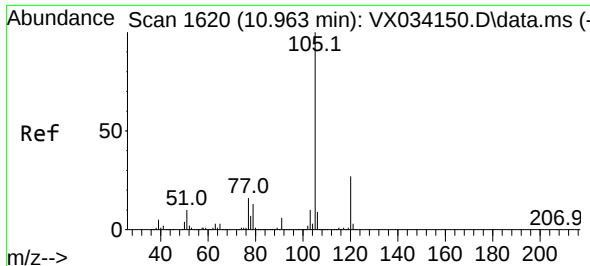


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



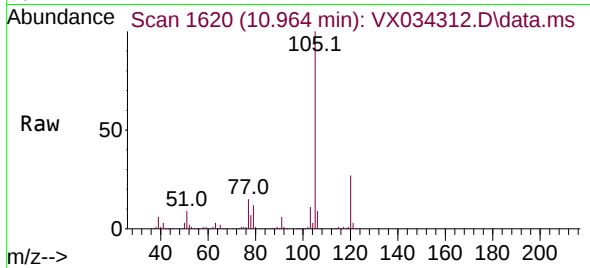
Tgt Ion:152 Resp: 193141
Ion Ratio Lower Upper
152 100
115 69.2 38.7 116.1
150 164.0 0.0 348.2





#73
Isopropylbenzene
Concen: 19.567 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

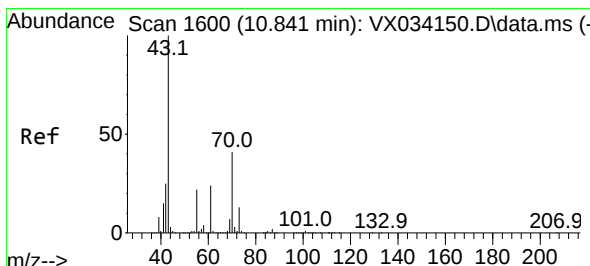
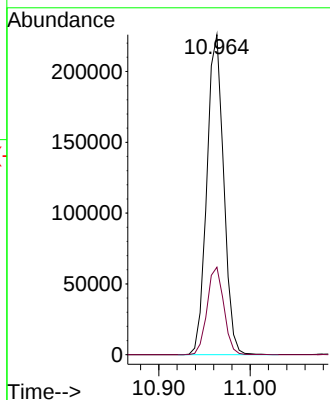
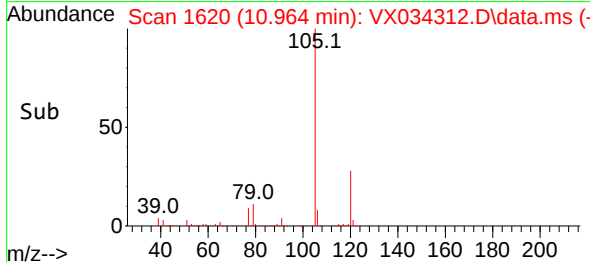
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



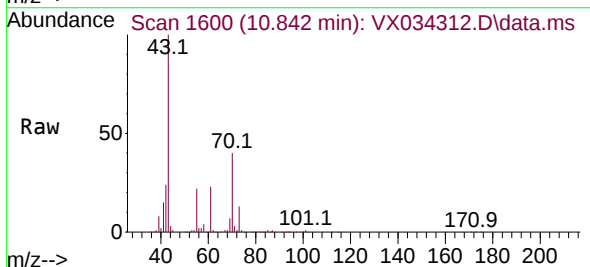
Tgt Ion:105 Resp: 28801
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.8

Manual Integrations
APPROVED

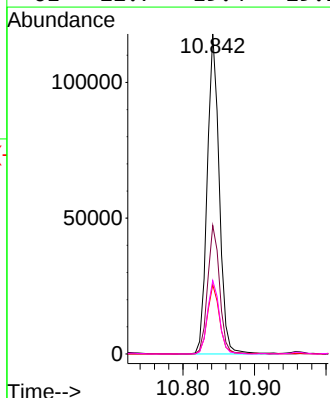
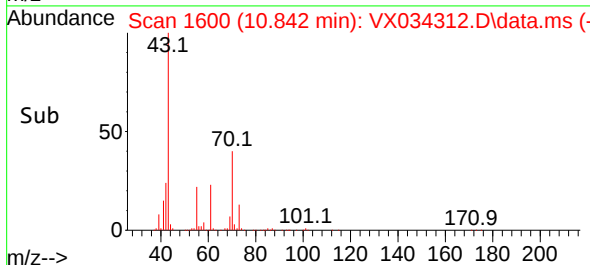
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

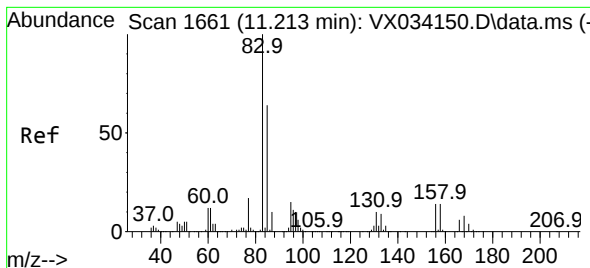


#74
N-ethyl acetate
Concen: 18.608 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



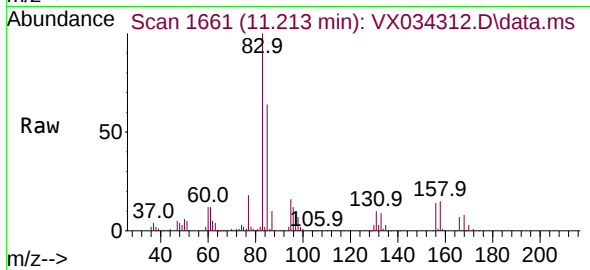
Tgt Ion: 43 Resp: 137604
Ion Ratio Lower Upper
43 100
70 39.9 34.8 52.2
55 21.7 19.4 29.0
61 22.7 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.747 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

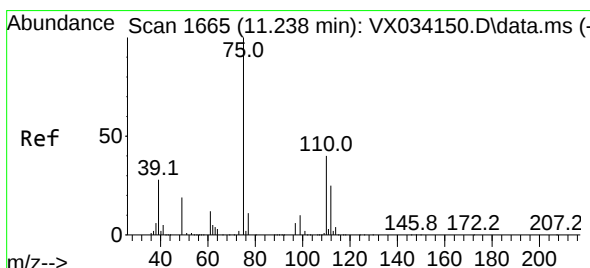
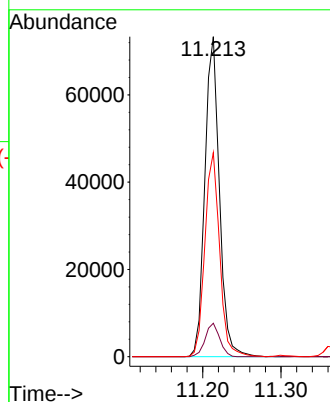
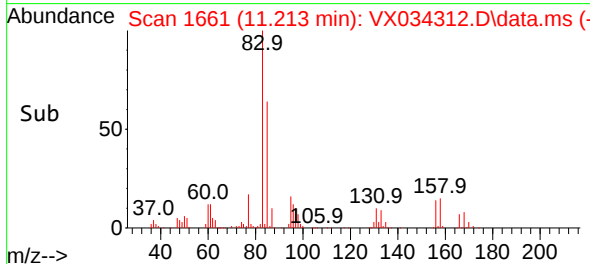
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01



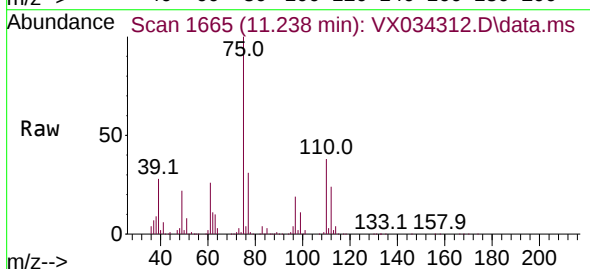
Tgt Ion: 83 Resp: 9438
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.7
85 64.8 32.3 96.9

Manual Integrations
APPROVED

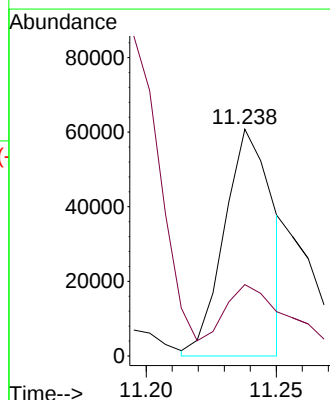
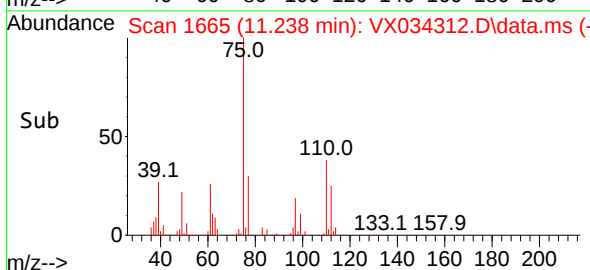
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

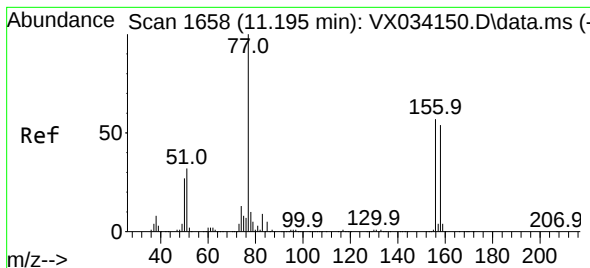


#76
1,2,3-Trichloropropane
Concen: 16.058 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



Tgt Ion: 75 Resp: 78043
Ion Ratio Lower Upper
75 100
77 44.1 21.8 65.4





#77

Bromobenzene

Concen: 19.543 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0303MBS01

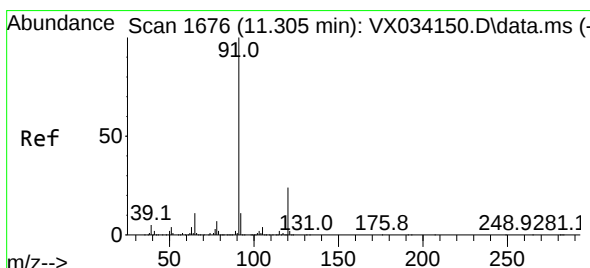
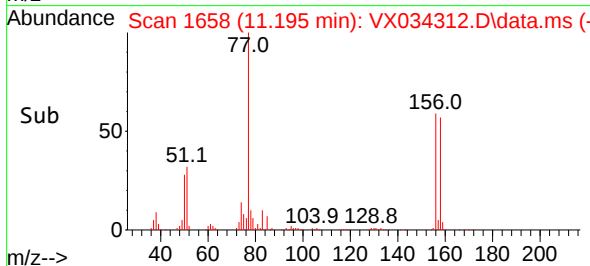
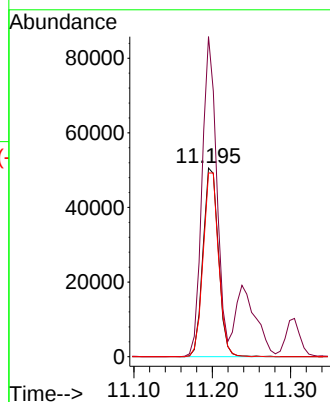
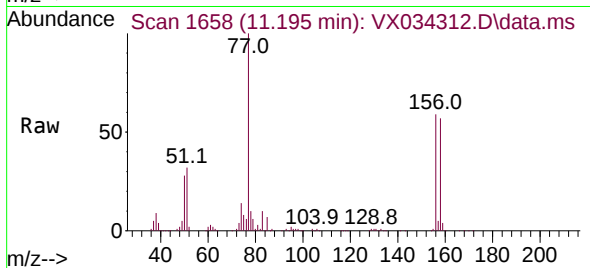
Tgt Ion:	156	Resp:	69228
Ion Ratio	Lower	Upper	
156	100		
77	160.8	68.1	204.3
158	97.4	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#78

n-propylbenzene

Concen: 19.703 ug/l

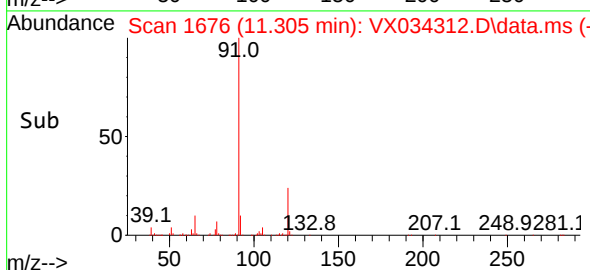
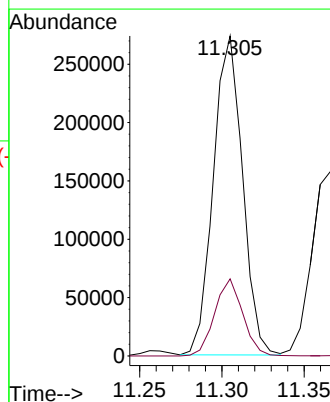
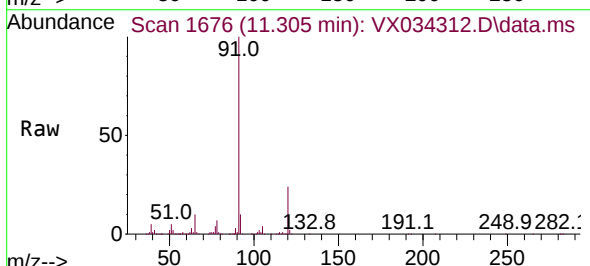
RT: 11.305 min Scan# 1676

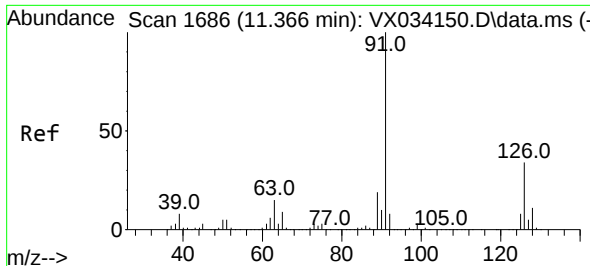
Delta R.T. 0.000 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

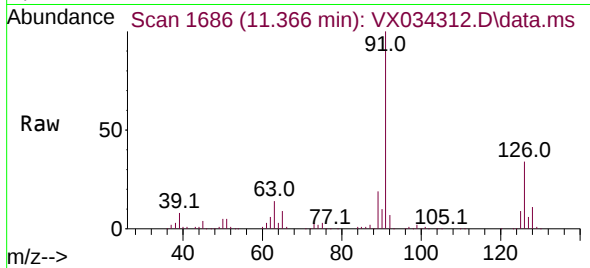
Tgt Ion:	91	Resp:	337306
Ion Ratio	Lower	Upper	
91	100		
120	23.3	12.3	36.8





#79
2-Chlorotoluene
Concen: 19.084 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

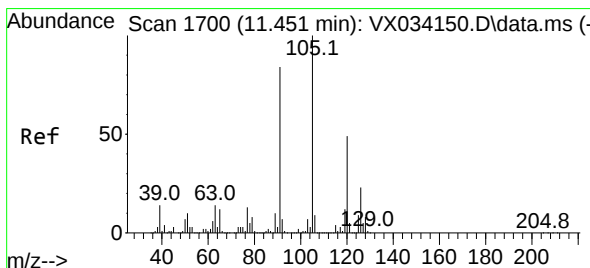
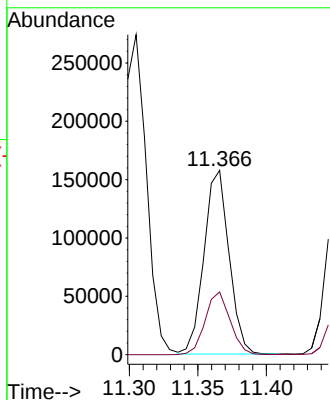
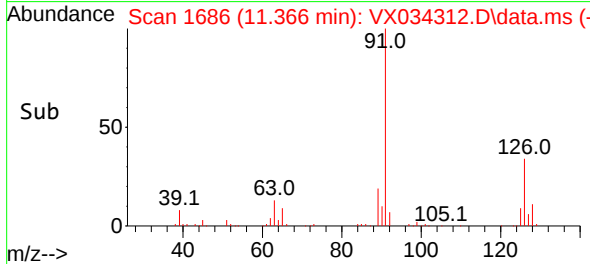
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



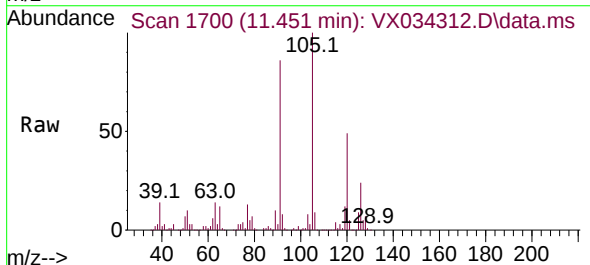
Tgt Ion: 91 Resp: 20033
Ion Ratio Lower Upper
91 100
126 34.1 18.1 54.1

Manual Integrations
APPROVED

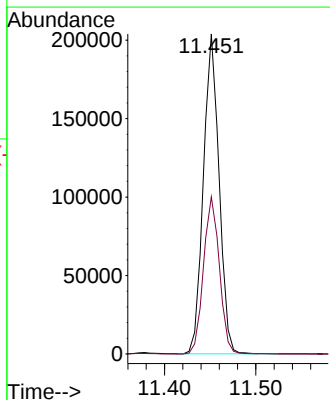
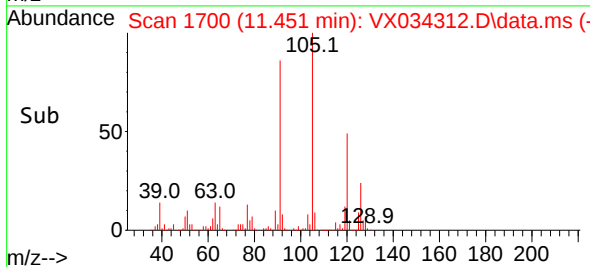
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

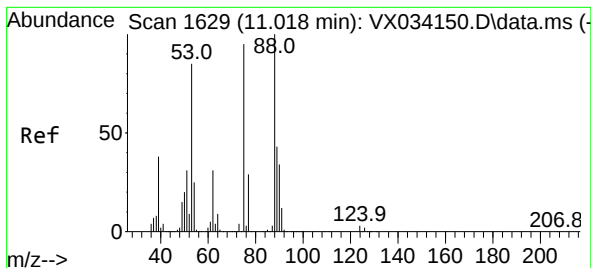


#80
1,3,5-Trimethylbenzene
Concen: 19.550 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



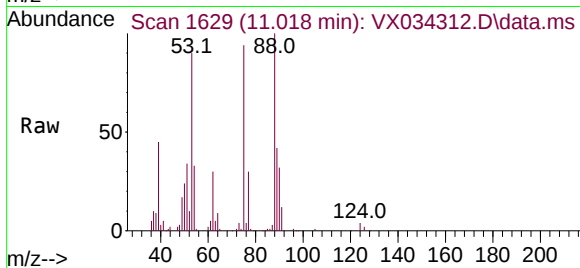
Tgt Ion:105 Resp: 241939
Ion Ratio Lower Upper
105 100
120 49.8 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.076 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

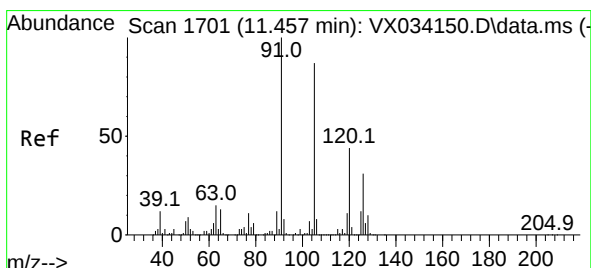
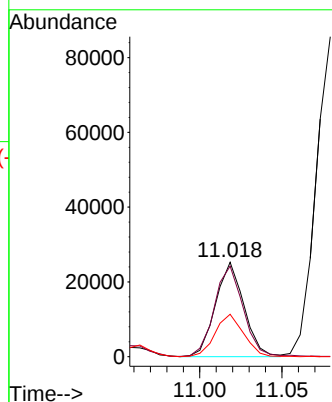
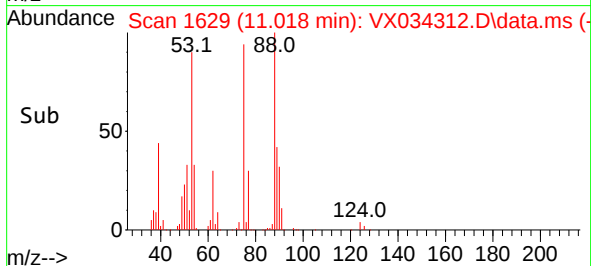
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



Tgt Ion: 75 Resp: 30414
Ion Ratio Lower Upper
75 100
53 96.8 83.0 124.6
89 45.2 37.7 56.5

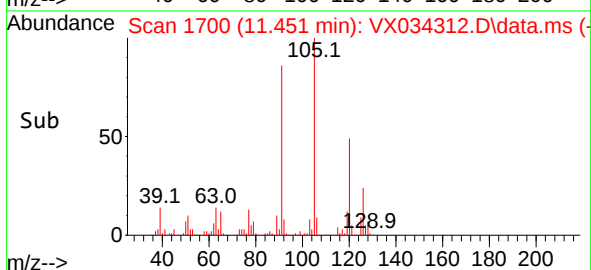
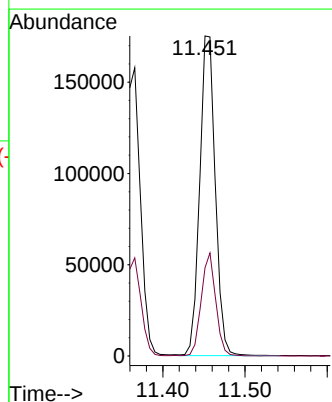
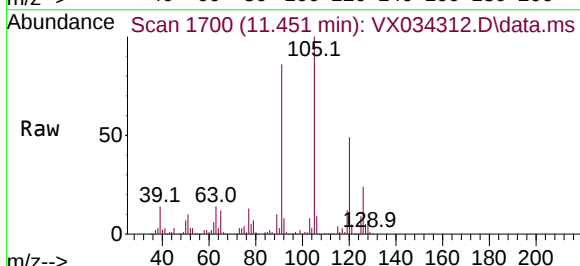
Manual Integrations
APPROVED

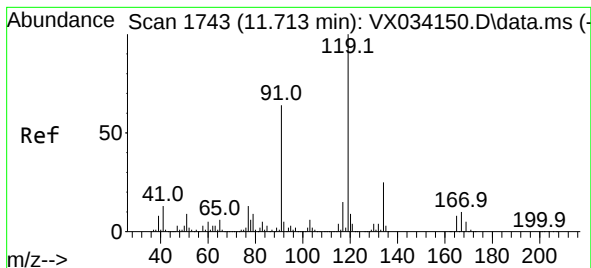
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#82
4-Chlorotoluene
Concen: 19.350 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

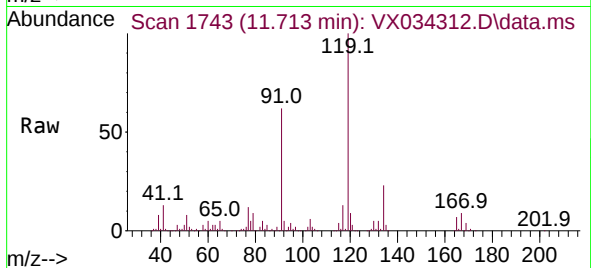
Tgt Ion: 91 Resp: 231345
Ion Ratio Lower Upper
91 100
126 29.9 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.611 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

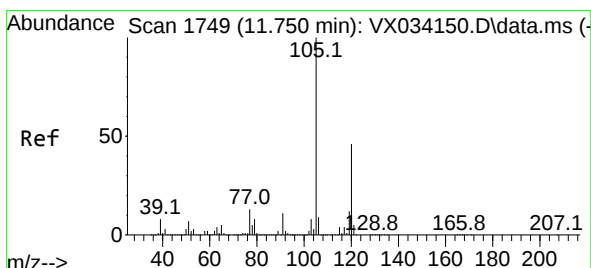
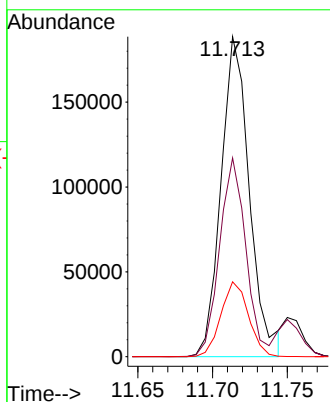
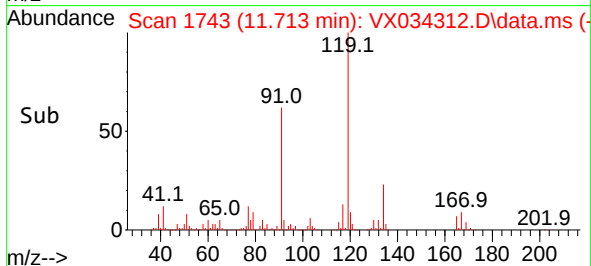
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



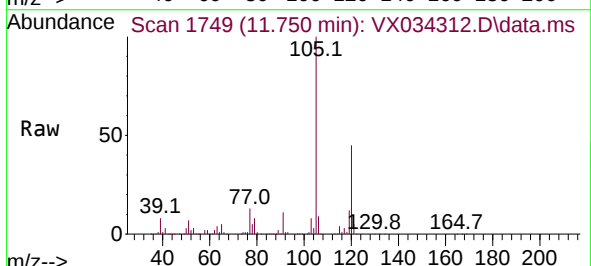
Tgt Ion:119 Resp: 248572
Ion Ratio Lower Upper
119 100
91 57.7 26.9 80.7
134 22.8 12.3 36.8

Manual Integrations
APPROVED

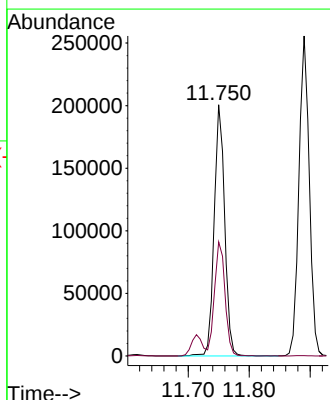
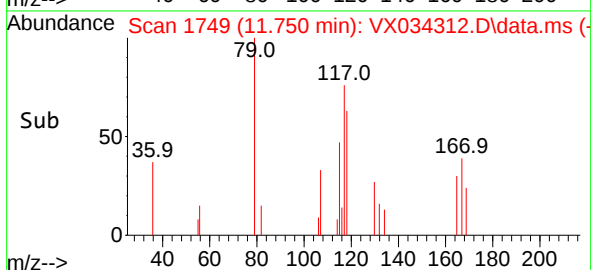
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

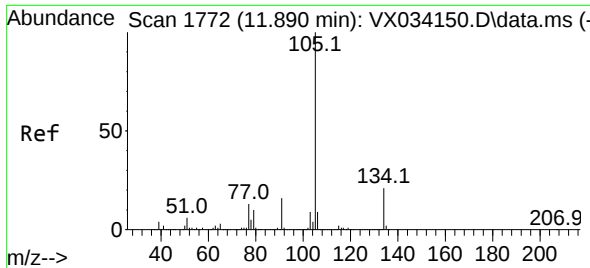


#84
1,2,4-Trimethylbenzene
Concen: 19.156 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



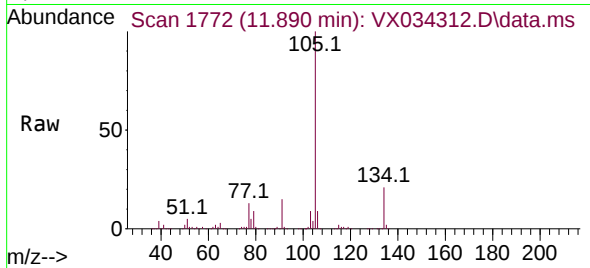
Tgt Ion:105 Resp: 239701
Ion Ratio Lower Upper
105 100
120 45.5 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.665 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034312.D
 Acq: 03 Mar 2023 11:03

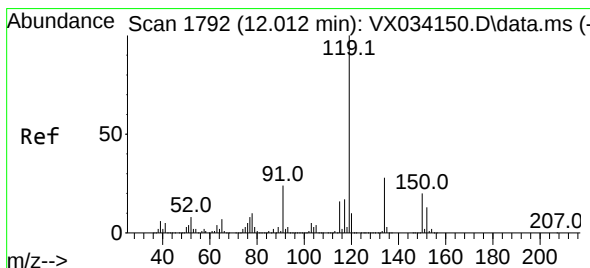
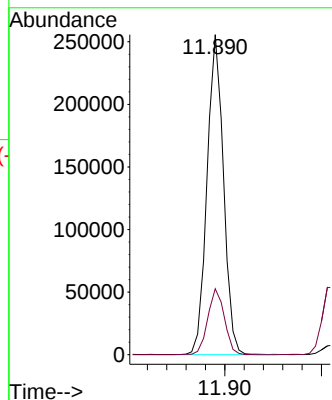
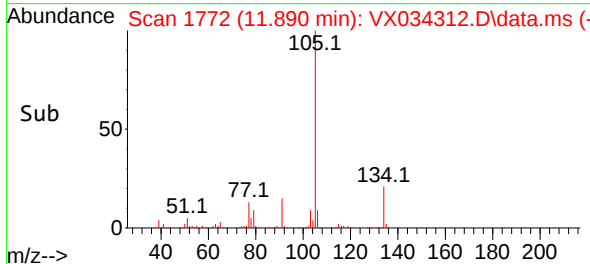
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303MBS01



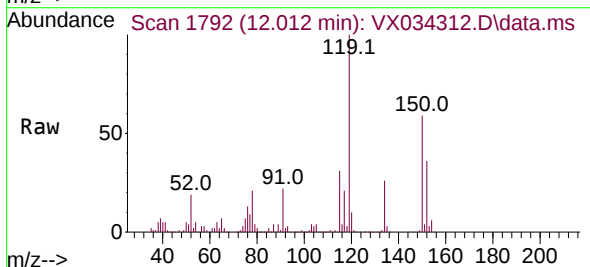
Tgt Ion:105 Resp: 30268
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.8 32.3

Manual Integrations
 APPROVED

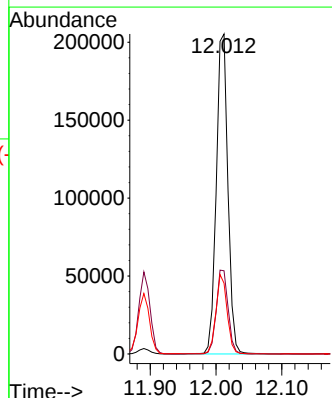
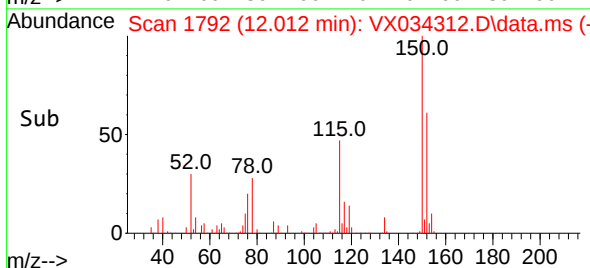
Reviewed By :John Carlone 03/03/2023
 Supervised By :Mahesh Dadoda 03/06/2023

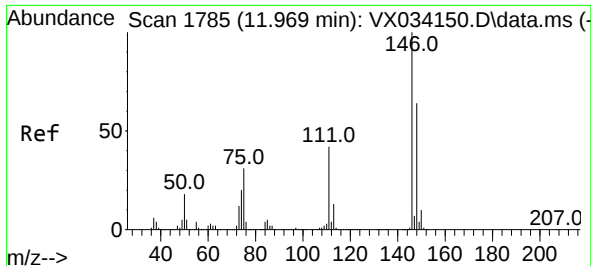


#86
 p-Isopropyltoluene
 Concen: 19.804 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034312.D
 Acq: 03 Mar 2023 11:03



Tgt Ion:119 Resp: 252278
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.8
 91 23.7 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.716 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0303MBS01

Tgt Ion:146 Resp: 13098

Ion Ratio Lower Upper

146 100

111 40.1 18.6 55.6

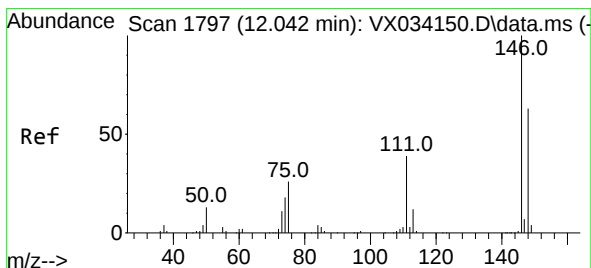
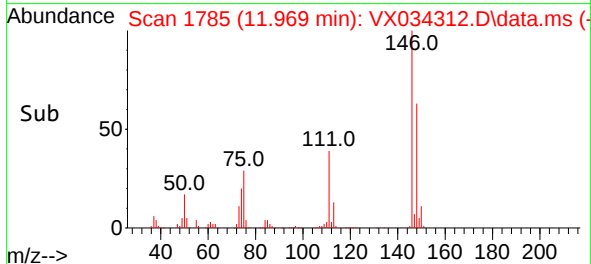
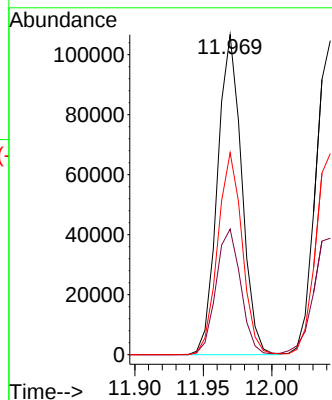
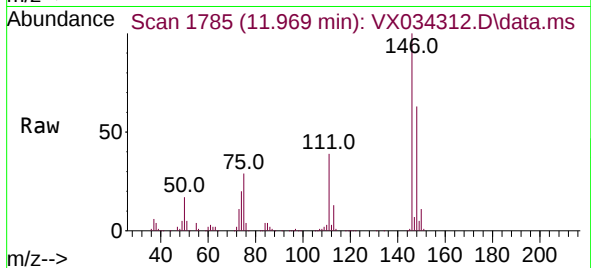
148 63.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#88

1,4-Dichlorobenzene

Concen: 19.669 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034312.D

Acq: 03 Mar 2023 11:03

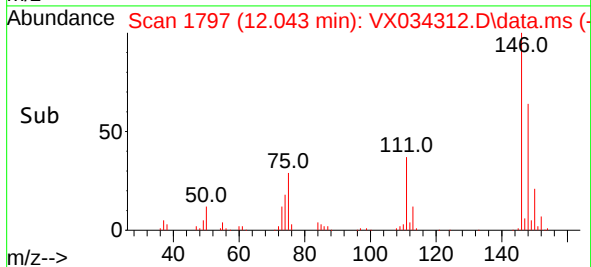
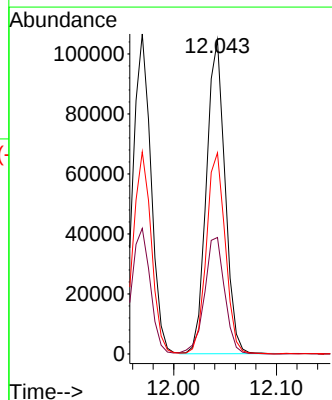
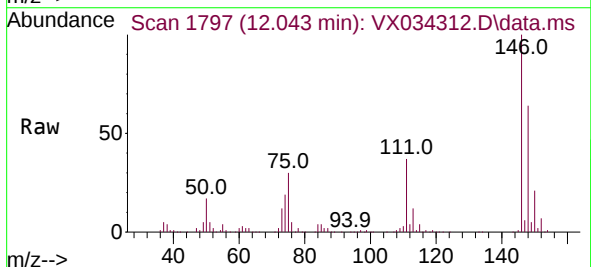
Tgt Ion:146 Resp: 131800

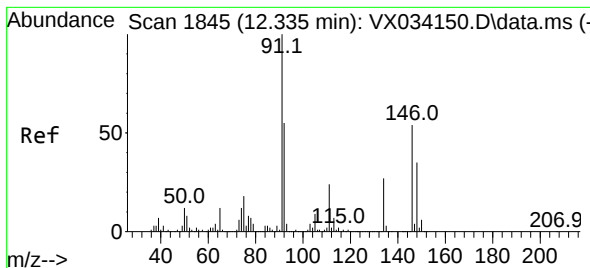
Ion Ratio Lower Upper

146 100

111 40.3 17.8 53.4

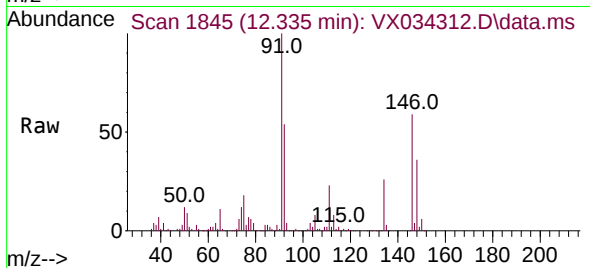
148 65.1 32.1 96.3





#89
n-Butylbenzene
Concen: 19.317 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

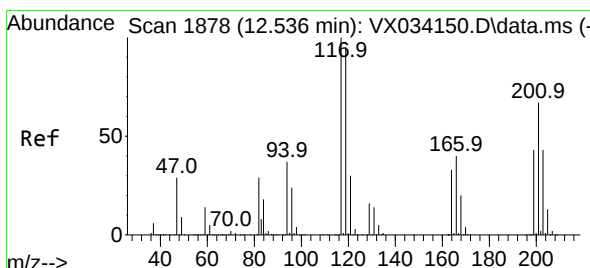
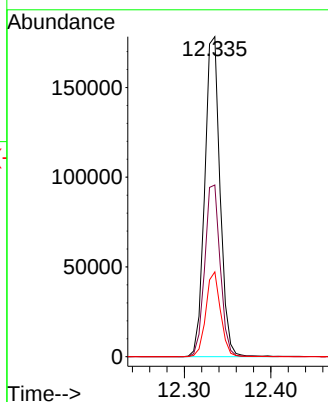
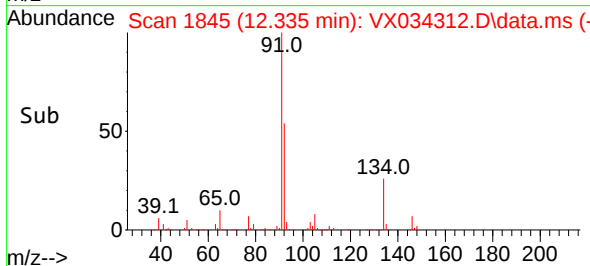
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01



Tgt Ion: 91 Resp: 219162
Ion Ratio Lower Upper
91 100
92 54.2 27.5 82.5
134 25.4 14.3 42.9

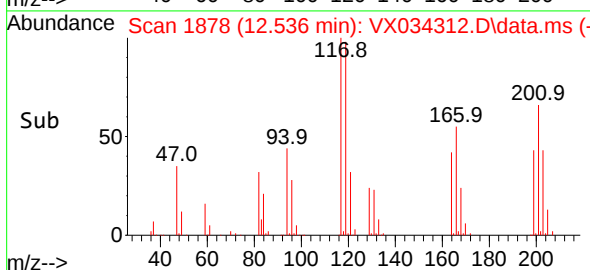
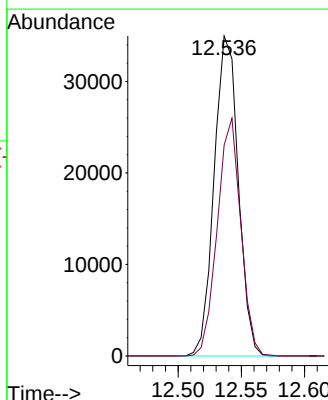
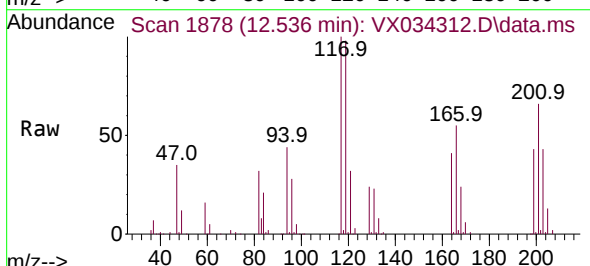
Manual Integrations
APPROVED

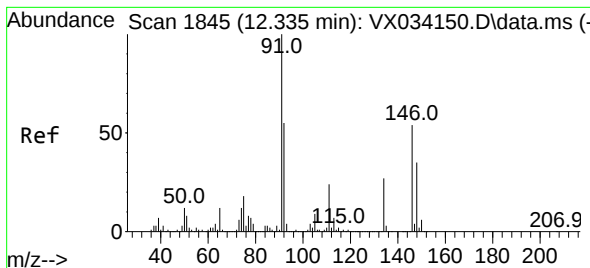
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#90
Hexachloroethane
Concen: 17.400 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

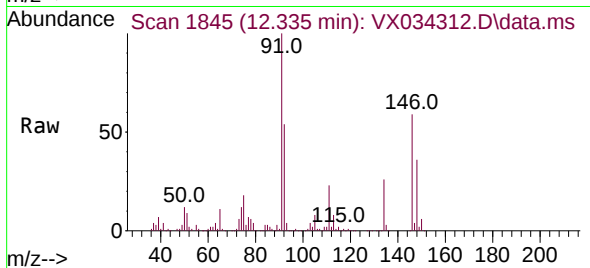
Tgt Ion:117 Resp: 46343
Ion Ratio Lower Upper
117 100
201 72.3 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.945 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

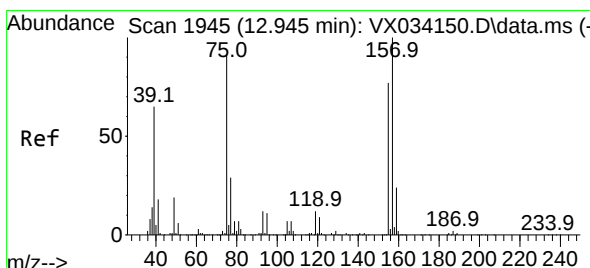
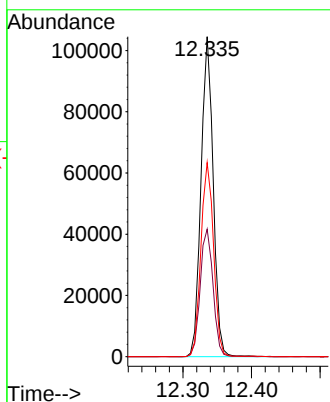
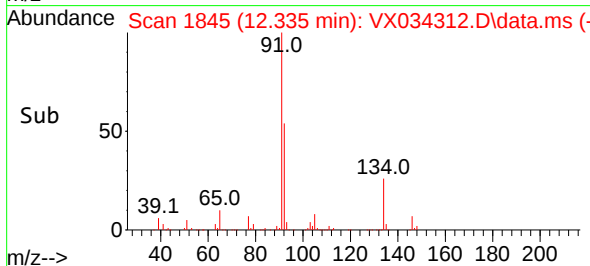
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBS01



Tgt Ion:146 Resp: 129638
Ion Ratio Lower Upper
146 100
111 42.0 19.3 57.8
148 62.9 32.3 96.9

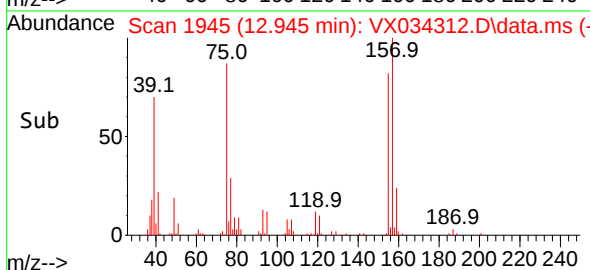
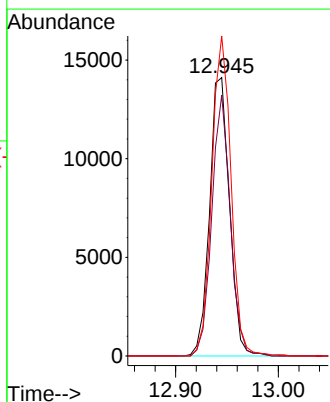
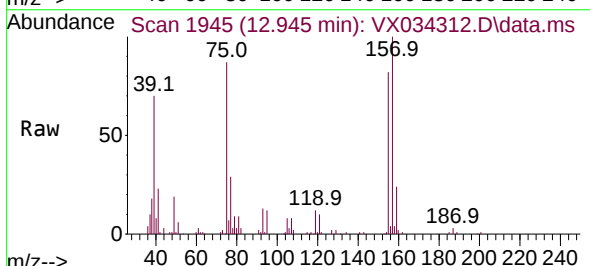
Manual Integrations
APPROVED

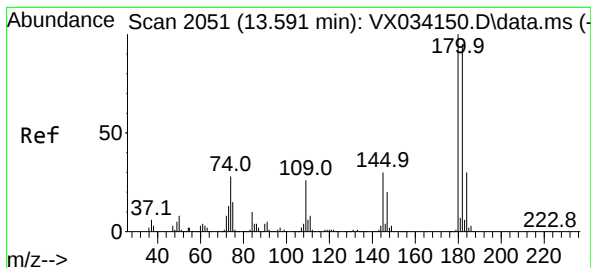
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.860 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

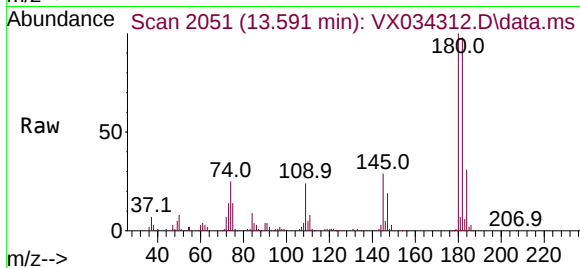
Tgt Ion: 75 Resp: 19041
Ion Ratio Lower Upper
75 100
155 87.0 51.7 155.1
157 110.7 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 18.592 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

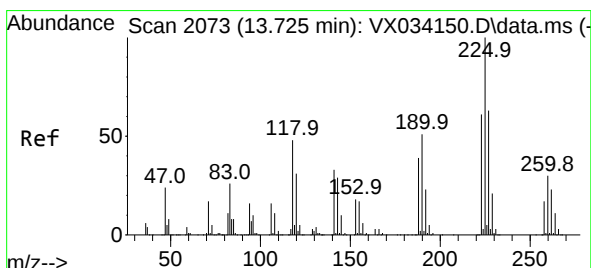
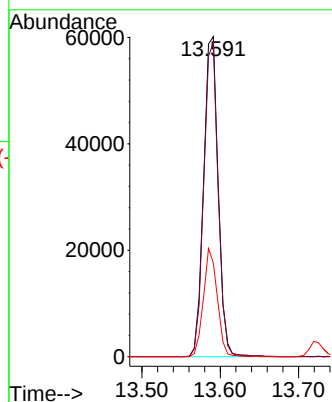
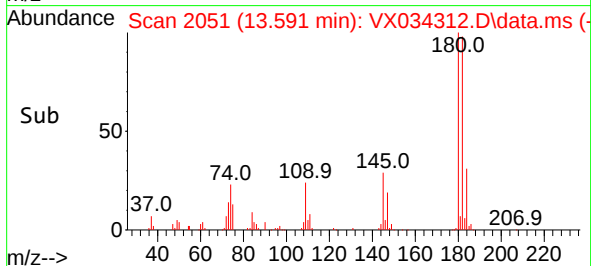
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



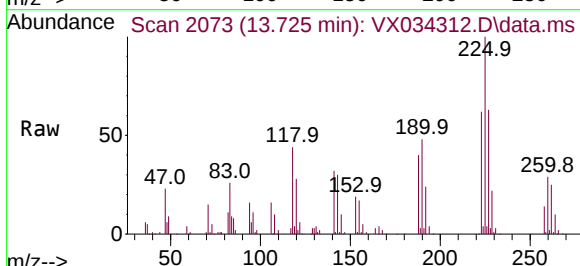
Tgt Ion:180 Resp: 77585
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.6
145 32.0 14.1 42.2

Manual Integrations
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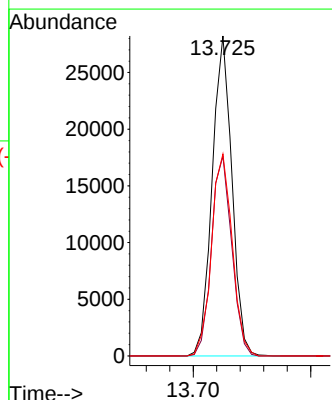
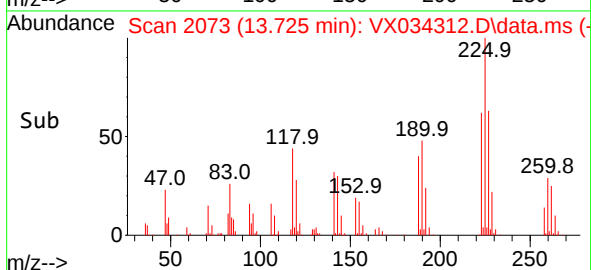
Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023

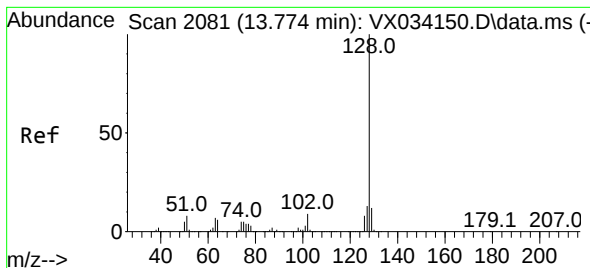


#94
Hexachlorobutadiene
Concen: 19.065 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03



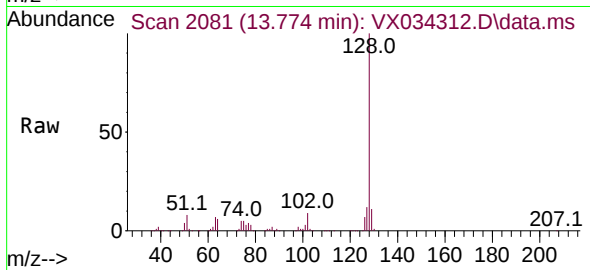
Tgt Ion:225 Resp: 32981
Ion Ratio Lower Upper
225 100
223 63.9 31.3 93.9
227 66.2 32.3 96.9





#95
Naphthalene
Concen: 18.585 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

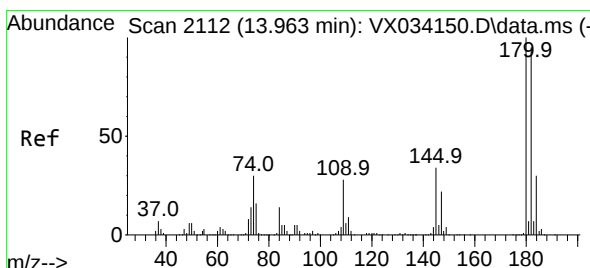
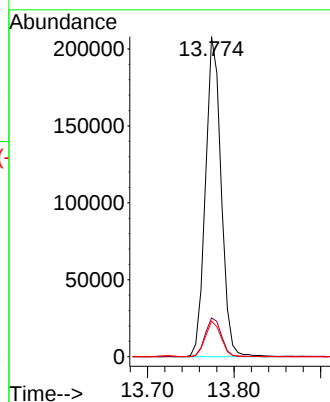
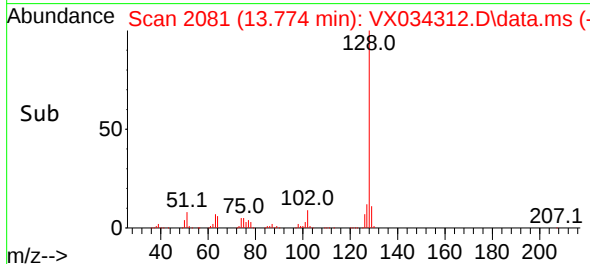
Instrument :
MSVOA_X
ClientSampleId :
VX0303MBSD01



Tgt Ion:128 Resp: 261264
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2023
Supervised By :Mahesh Dadoda 03/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.166 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034312.D
Acq: 03 Mar 2023 11:03

Tgt Ion:180 Resp: 79404
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 32.0 15.1 45.3

