

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030723\
 Data File : VX034363.D
 Acq On : 07 Mar 2023 11:26
 Operator : JC/MD
 Sample : VX0307WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/08/2023
 Supervised By : Mahesh Dadoda 03/08/2023

Quant Time: Mar 08 01:00:58 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	268792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	442856	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	398169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151182	41.763	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.520%		
35) Dibromofluoromethane	5.385	113	126469	43.861	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.720%		
50) Toluene-d8	8.647	98	457452	44.188	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.380%#		
62) 4-Bromofluorobenzene	11.079	95	178447	45.064	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43937	18.917	ug/l	97
3) Chloromethane	1.301	50	59852	17.907	ug/l	99
4) Vinyl Chloride	1.374	62	61756	20.288	ug/l	98
5) Bromomethane	1.605	94	37529	29.875	ug/l	99
6) Chloroethane	1.685	64	35824	23.410	ug/l	98
7) Trichlorofluoromethane	1.886	101	95445	23.176	ug/l	99
8) Diethyl Ether	2.136	74	35082	21.145	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	53973	18.610	ug/l	95
10) Methyl Iodide	2.453	142	61582	17.439	ug/l	96
11) Tert butyl alcohol	2.953	59	71112	87.830	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	52421	18.031	ug/l	96
13) Acrolein	2.239	56	33023	89.350	ug/l	97
14) Allyl chloride	2.666	41	101908	16.525	ug/l	93
15) Acrylonitrile	3.062	53	167792	94.997	ug/l	100
16) Acetone	2.380	43	153932	82.433	ug/l	94
17) Carbon Disulfide	2.514	76	135371	16.195	ug/l	99
18) Methyl Acetate	2.703	43	112349	19.444	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	198426	19.338	ug/l	97
20) Methylene Chloride	2.788	84	61550	18.293	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	56282	18.475	ug/l	99
22) Diisopropyl ether	3.757	45	215647	19.946	ug/l	96
23) Vinyl Acetate	3.721	43	834820	96.375	ug/l	100
24) 1,1-Dichloroethane	3.611	63	109075	18.377	ug/l	99
25) 2-Butanone	4.556	43	244124	90.352	ug/l	99
26) 2,2-Dichloropropane	4.477	77	94148	17.510	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	67751	18.781	ug/l	95
28) Bromochloromethane	4.898	49	40904	15.449	ug/l	88
29) Tetrahydrofuran	5.001	42	156625	95.023	ug/l	98
30) Chloroform	5.093	83	109030	19.130	ug/l	93
31) Cyclohexane	5.471	56	99325	18.378	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	95016	18.597	ug/l	99
36) 1,1-Dichloropropene	5.696	75	80303	18.831	ug/l	98
37) Ethyl Acetate	4.715	43	94530	19.835	ug/l	99
38) Carbon Tetrachloride	5.672	117	80443	18.332	ug/l	94
39) Methylcyclohexane	7.379	83	99509	18.133	ug/l	99
40) Benzene	6.038	78	245348	19.415	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52086	19.616	ug/l	99
42) 1,2-Dichloroethane	6.086	62	88280	19.863	ug/l	98
43) Isopropyl Acetate	6.336	43	160943	19.137	ug/l	100
44) Trichloroethene	7.123	130	62237	19.191	ug/l	93
45) 1,2-Dichloropropane	7.428	63	65015	19.326	ug/l	99
46) Dibromomethane	7.580	93	43478	19.638	ug/l	88
47) Bromodichloromethane	7.824	83	85767	18.877	ug/l	98
48) Methyl methacrylate	7.690	41	76125	19.071	ug/l	97
49) 1,4-Dioxane	7.659	88	30918	388.329	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	484419	104.694	ug/l	98
52) Toluene	8.720	92	154128	20.129	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	96080	18.371	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	104065	18.587	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	63311	20.484	ug/l	99
56) Ethyl methacrylate	9.116	69	103262	19.750	ug/l	98
57) 1,3-Dichloropropane	9.305	76	108929	20.257	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	216588	95.626	ug/l	95
59) 2-Hexanone	9.427	43	365012	103.513	ug/l	97
60) Dibromochloromethane	9.519	129	65200	19.092	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66820	20.442	ug/l	99
64) Tetrachloroethene	9.269	164	53969	19.205	ug/l	94
65) Chlorobenzene	10.080	112	164910	19.869	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	60750	18.907	ug/l	98
67) Ethyl Benzene	10.195	91	299711	20.100	ug/l	97
68) m/p-Xylenes	10.299	106	230292	40.358	ug/l	96
69) o-Xylene	10.640	106	113046	19.899	ug/l	95
70) Styrene	10.653	104	185168	20.042	ug/l	97
71) Bromoform	10.799	173	46455	17.713	ug/l #	100
73) Isopropylbenzene	10.964	105	293530	19.354	ug/l	99
74) N-amyl acetate	10.842	43	141935	18.628	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	99447	19.172	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80824m	16.141	ug/l	
77) Bromobenzene	11.195	156	70952	19.440	ug/l	87
78) n-propylbenzene	11.305	91	339781	19.264	ug/l	97
79) 2-Chlorotoluene	11.366	91	206615	19.104	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	246102	19.301	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	30268	15.528	ug/l	99
82) 4-Chlorotoluene	11.451	91	237410	19.272	ug/l	96
83) tert-Butylbenzene	11.713	119	242937	18.603	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	246084	19.087	ug/l	97
85) sec-Butylbenzene	11.890	105	301749	19.027	ug/l	98
86) p-Isopropyltoluene	12.006	119	250851	19.113	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	133777	19.545	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	132903	19.250	ug/l	97
89) n-Butylbenzene	12.329	91	221570	18.954	ug/l	97
90) Hexachloroethane	12.536	117	45452	16.563	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	130365	19.466	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19747	15.964	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	79755	18.550	ug/l	98
94) Hexachlorobutadiene	13.725	225	32610	18.296	ug/l	98
95) Naphthalene	13.774	128	273038	18.851	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	80135	18.773	ug/l	98

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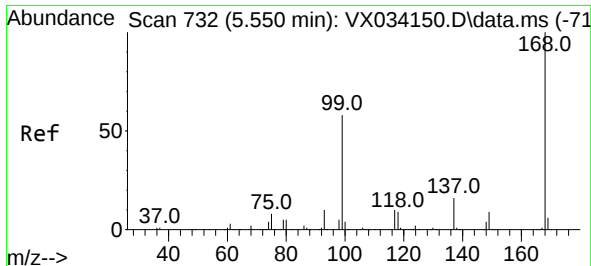
Manual Integrations
APPROVED

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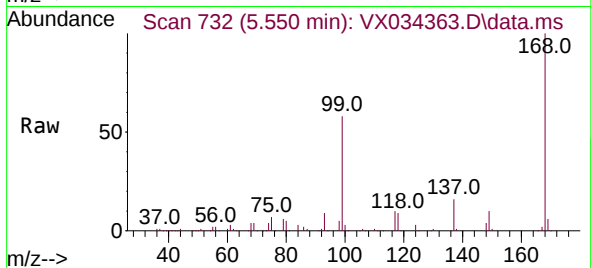
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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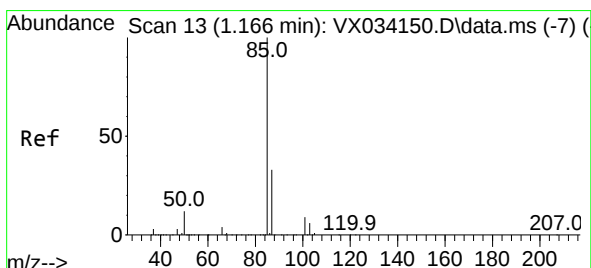
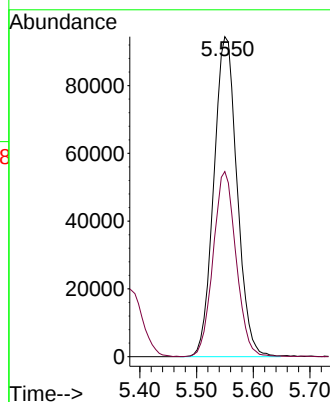
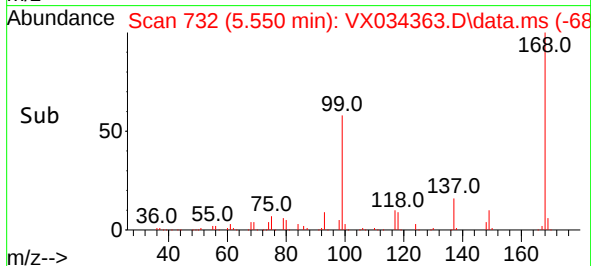
Instrument :
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ClientSampleId :
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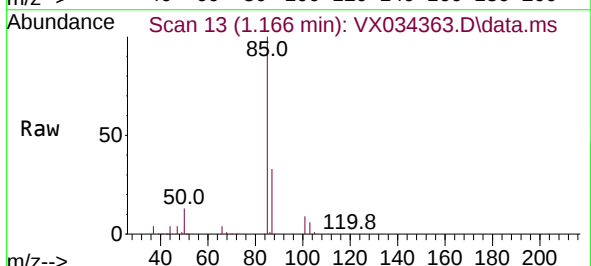
Tgt Ion:168 Resp: 268792
Ion Ratio Lower Upper
168 100
99 57.8 39.6 59.4

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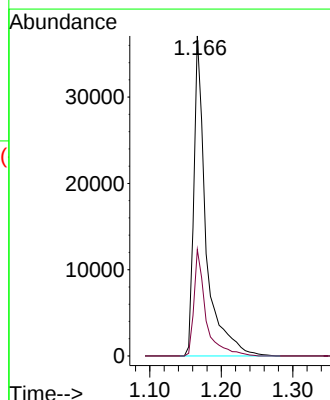
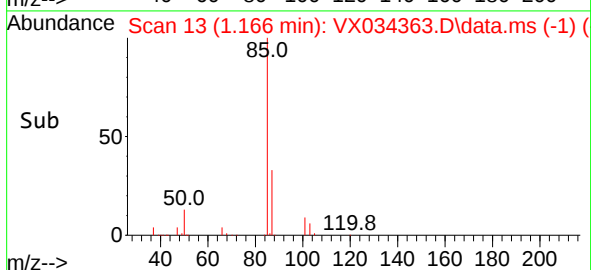
Reviewed By :John Carlone 03/08/2023
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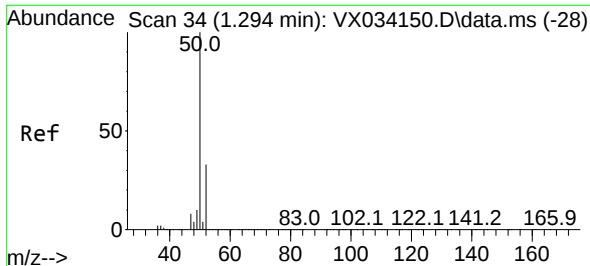


#2
Dichlorodifluoromethane
Concen: 18.917 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26



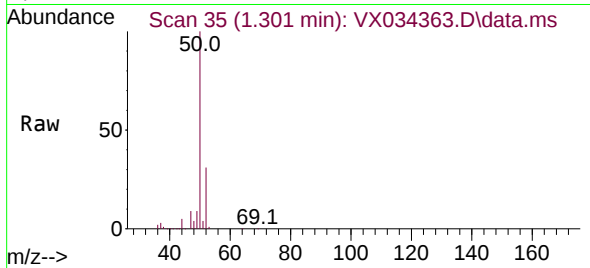
Tgt Ion: 85 Resp: 43937
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





#3
Chloromethane
Concen: 17.907 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

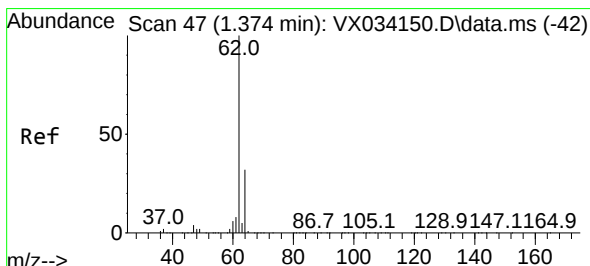
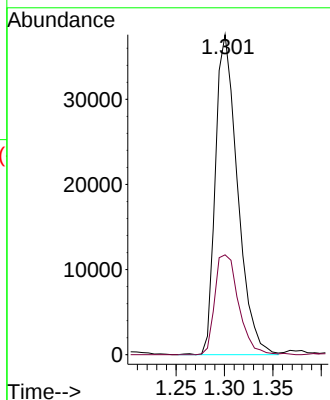
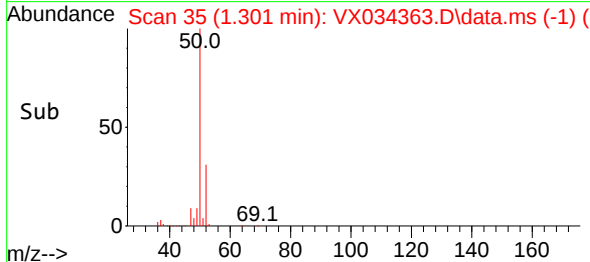
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 5985
Ion Ratio Lower Upper
50 100
52 31.2 25.2 37.8

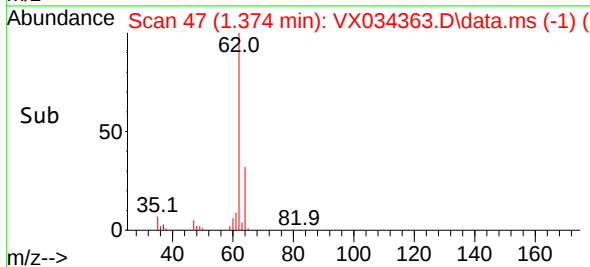
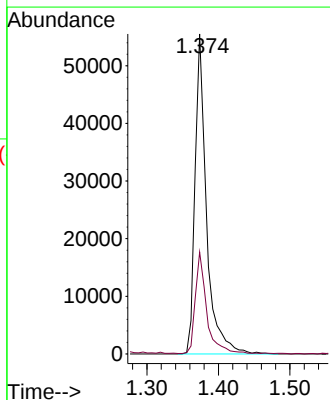
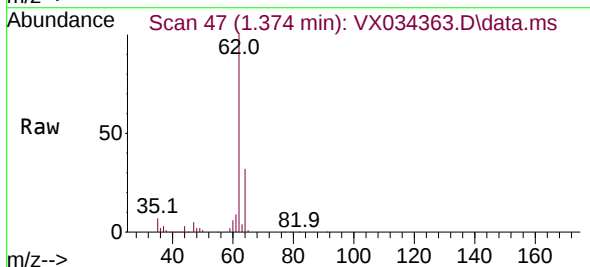
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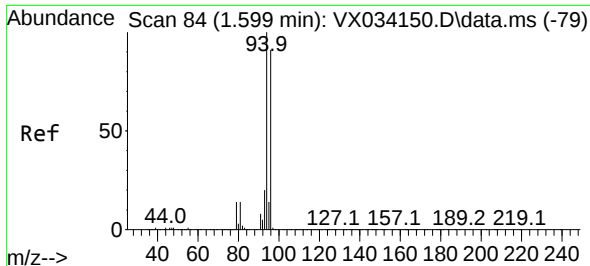
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#4
Vinyl Chloride
Concen: 20.288 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

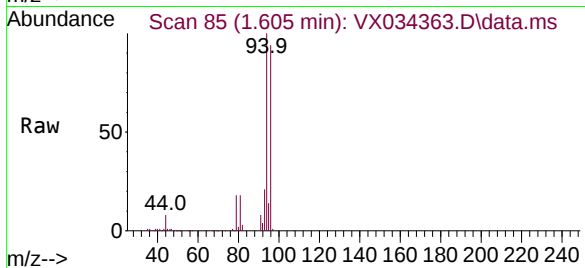
Tgt Ion: 62 Resp: 61756
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.4





#5
Bromomethane
Concen: 29.875 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

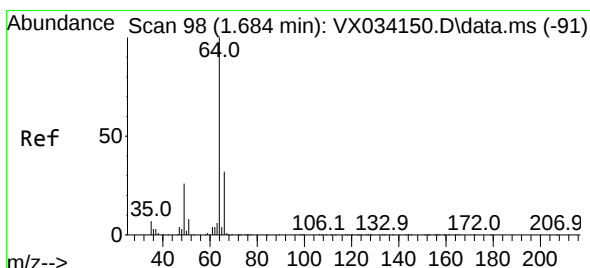
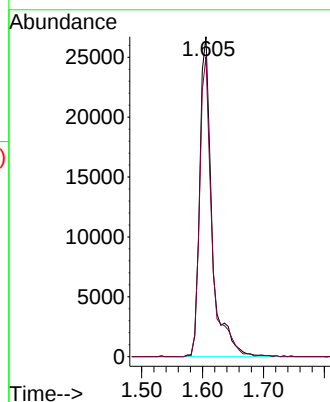
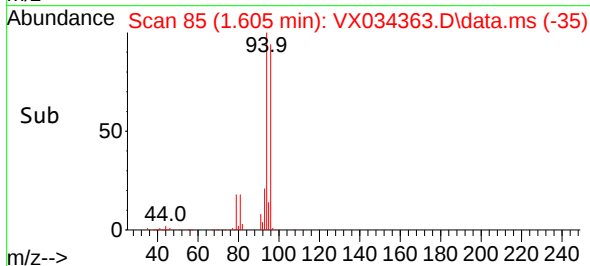
Instrument :
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Tgt Ion: 94 Resp: 37529
Ion Ratio Lower Upper
94 100
96 93.8 74.3 111.5

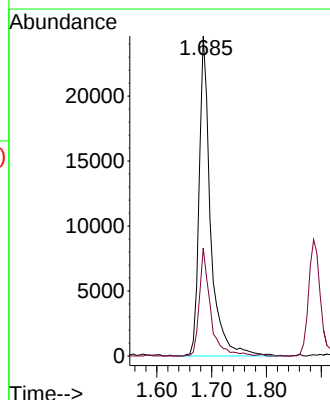
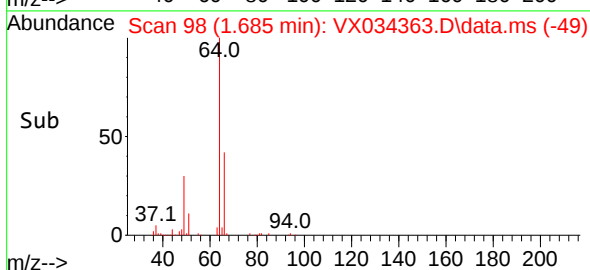
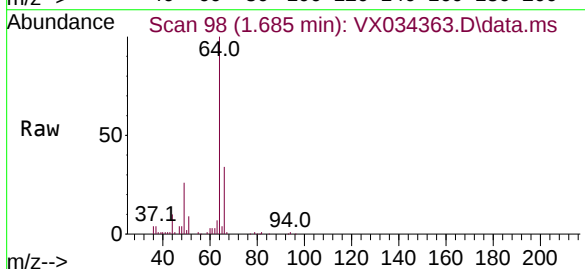
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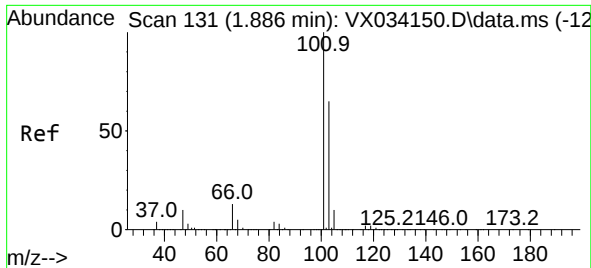
Reviewed By :John Carlone 03/08/2023
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#6
Chloroethane
Concen: 23.410 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Tgt Ion: 64 Resp: 35824
Ion Ratio Lower Upper
64 100
66 33.7 26.1 39.1





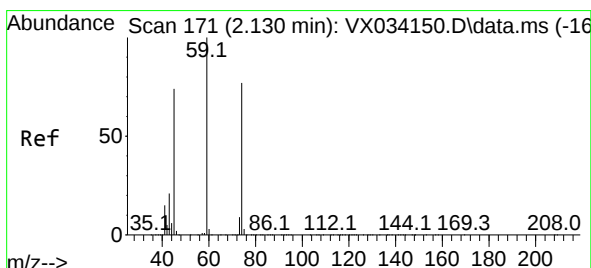
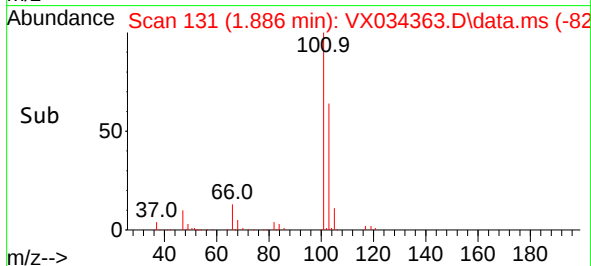
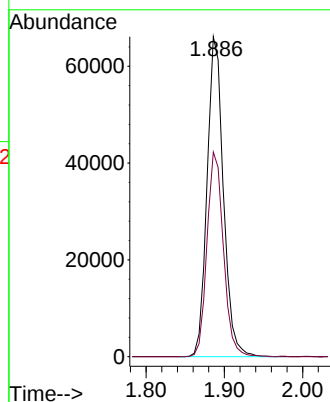
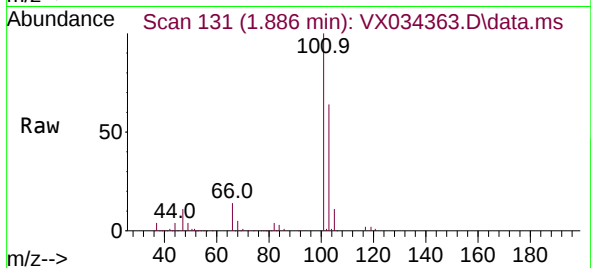
#7
Trichlorofluoromethane
Concen: 23.176 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Instrument :
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Tgt Ion:101 Resp: 9544
Ion Ratio Lower Upper
101 100
103 64.0 50.6 75.8

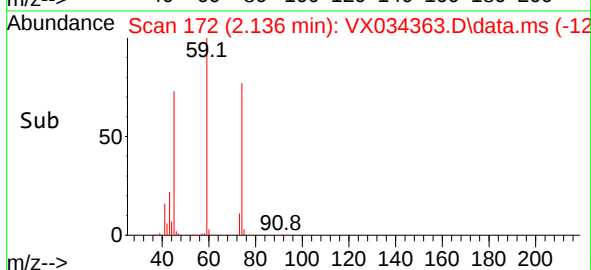
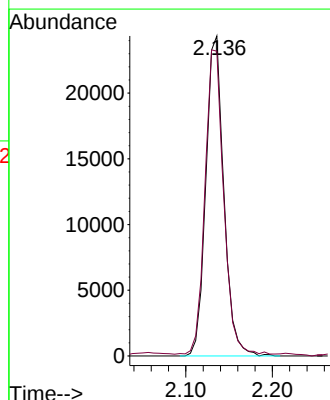
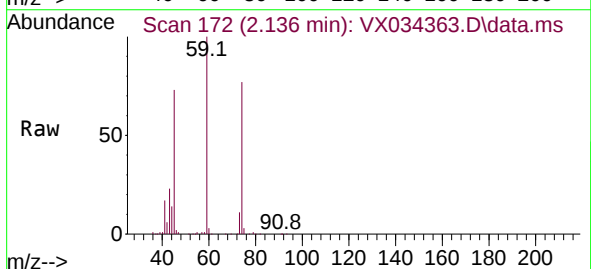
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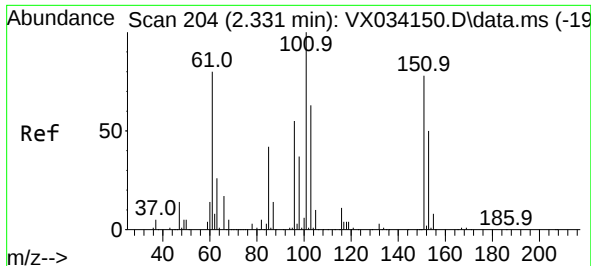
Reviewed By :John Carlone 03/08/2023
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#8
Diethyl Ether
Concen: 21.145 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Tgt Ion: 74 Resp: 35082
Ion Ratio Lower Upper
74 100
45 98.6 51.5 154.5





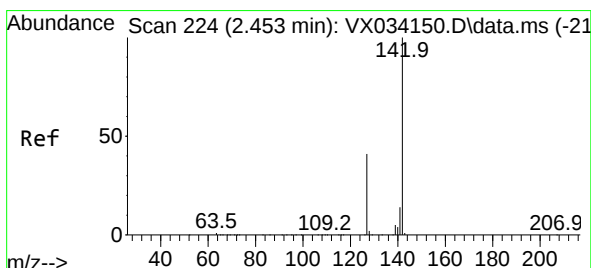
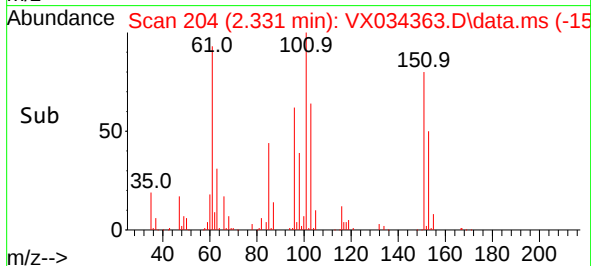
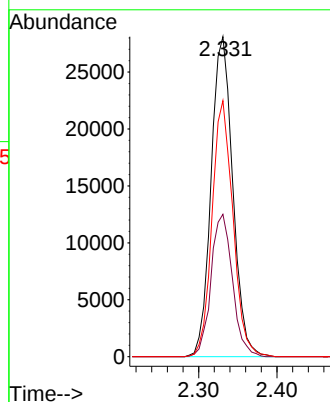
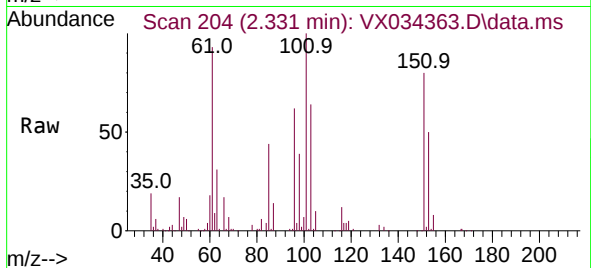
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.610 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01

Tgt Ion:101 Resp: 5397
Ion Ratio Lower Upper
101 100
85 44.1 36.7 55.1
151 77.3 66.5 99.7

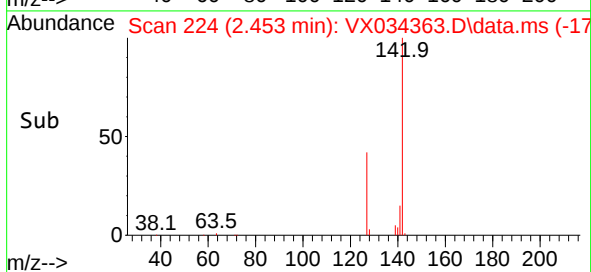
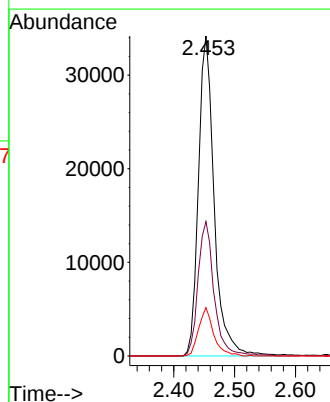
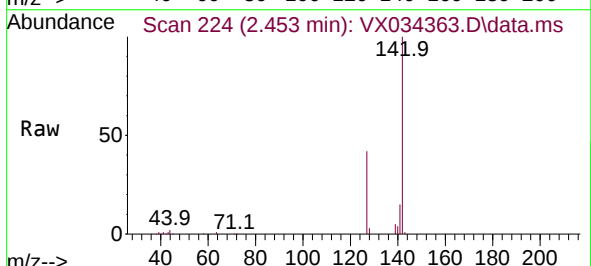
Manual Integrations
APPROVED

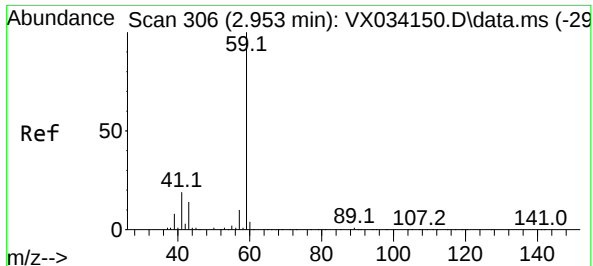
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#10
Methyl Iodide
Concen: 17.439 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

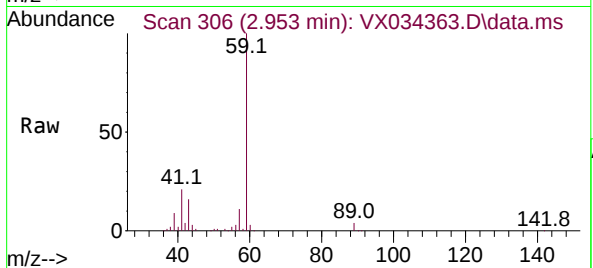
Tgt Ion:142 Resp: 61582
Ion Ratio Lower Upper
142 100
127 42.9 37.3 55.9
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 87.830 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

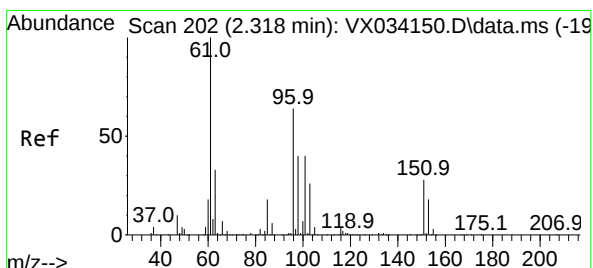
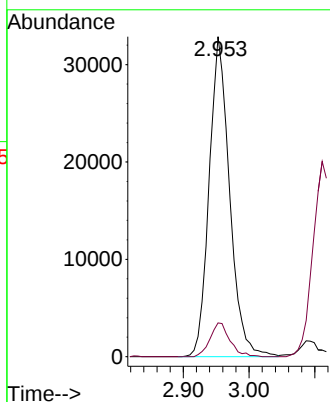
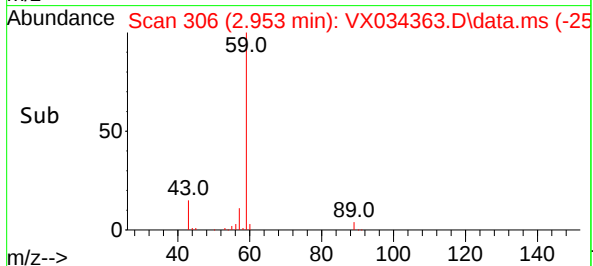
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



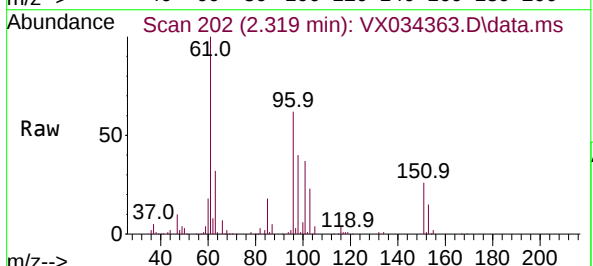
Tgt Ion: 59 Resp: 71112
Ion Ratio Lower Upper
59 100
57 10.2 3.7 5.5

Manual Integrations
APPROVED

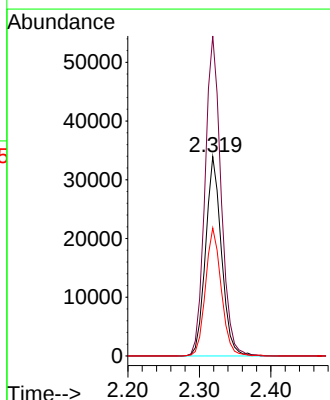
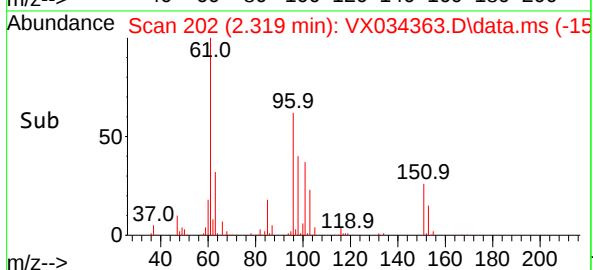
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

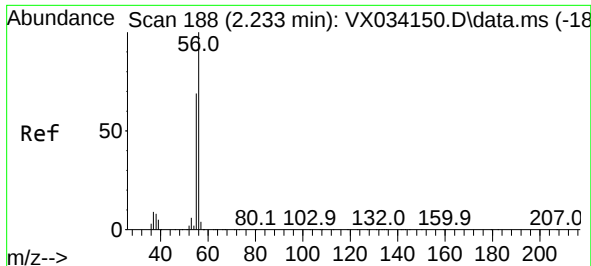


#12
1,1-Dichloroethene
Concen: 18.031 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26



Tgt Ion: 96 Resp: 52421
Ion Ratio Lower Upper
96 100
61 160.5 134.2 201.4
98 64.2 50.2 75.2





#13

Acrolein

Concen: 89.350 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBSD01

Tgt Ion: 56 Resp: 3302

Ion Ratio Lower Upper

56 100

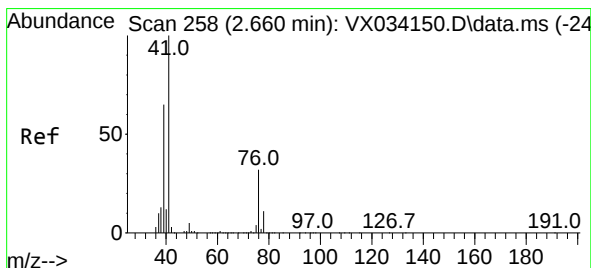
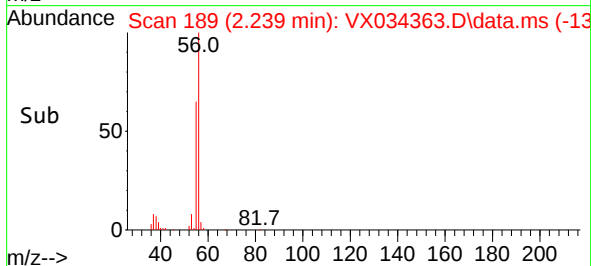
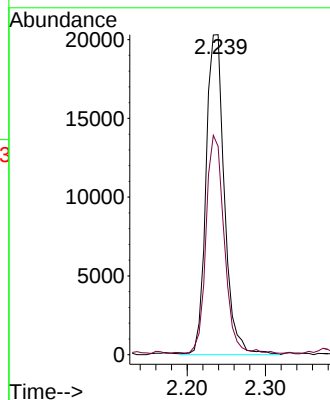
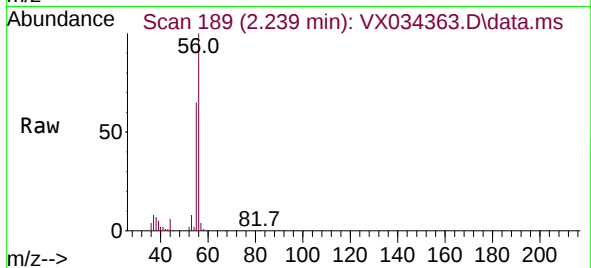
55 67.7 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#14

Allyl chloride

Concen: 16.525 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

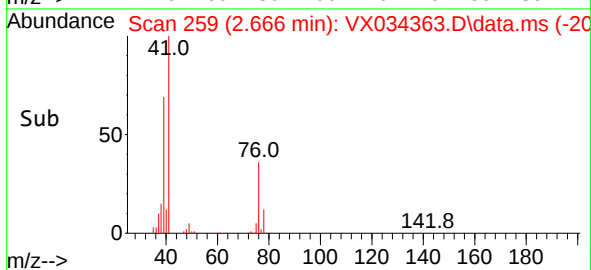
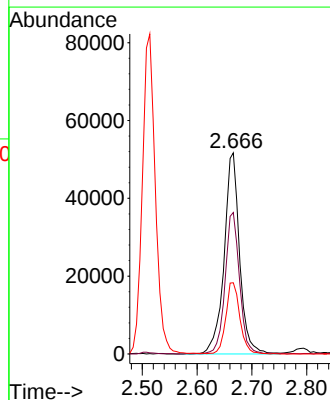
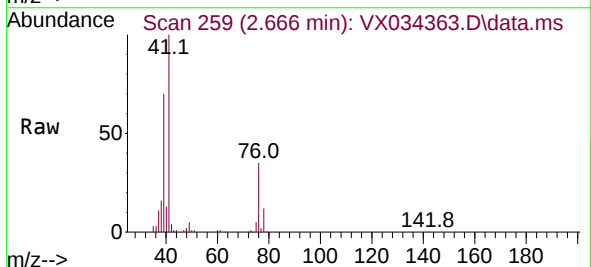
Tgt Ion: 41 Resp: 101908

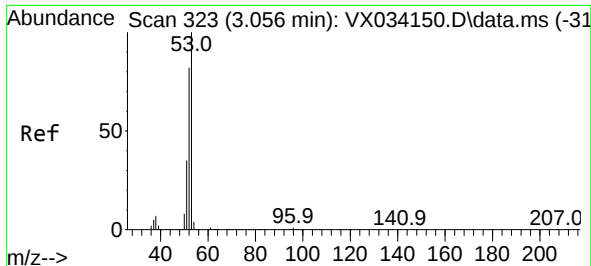
Ion Ratio Lower Upper

41 100

39 65.7 59.0 88.4

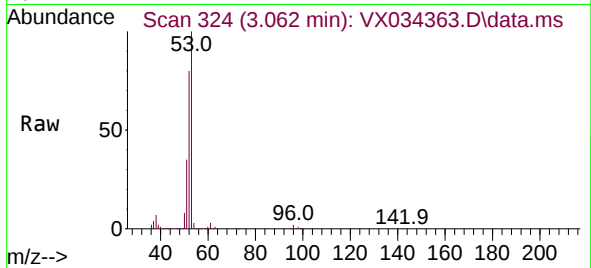
76 32.1 24.6 37.0





#15
Acrylonitrile
Concen: 94.997 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

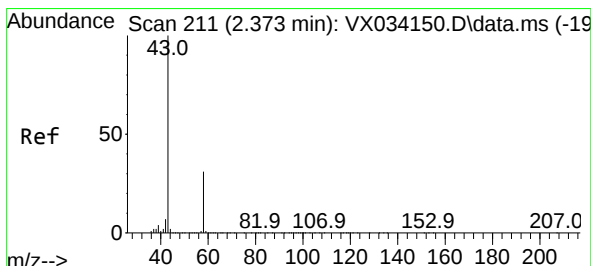
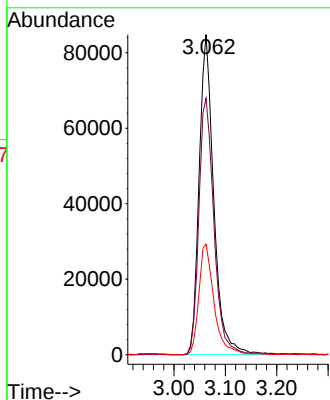
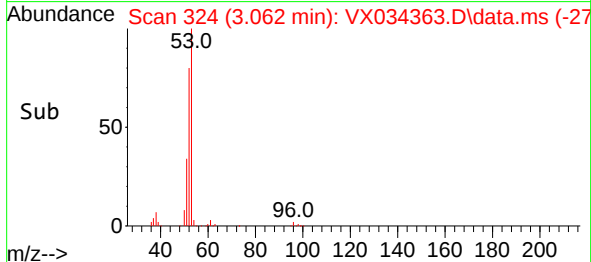
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



Tgt Ion: 53 Resp: 167792
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 36.0 29.0 43.4

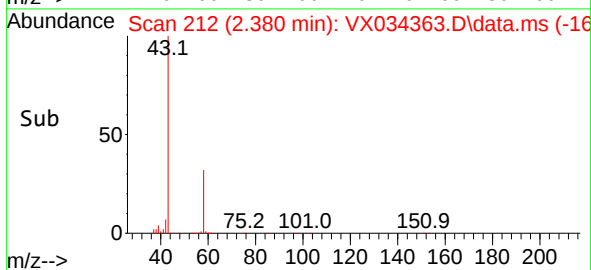
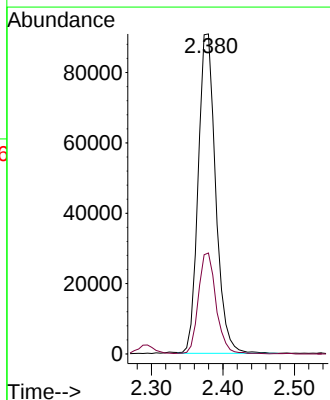
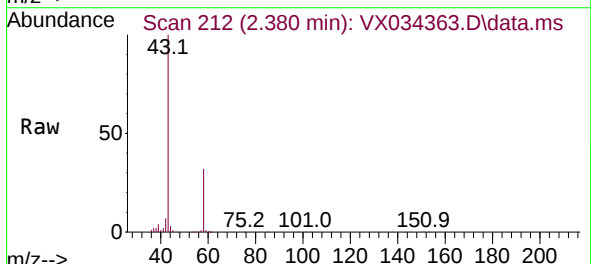
Manual Integrations
APPROVED

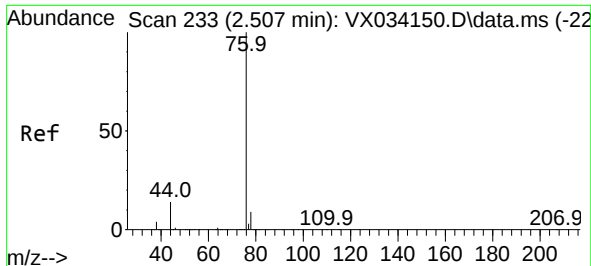
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#16
Acetone
Concen: 82.433 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

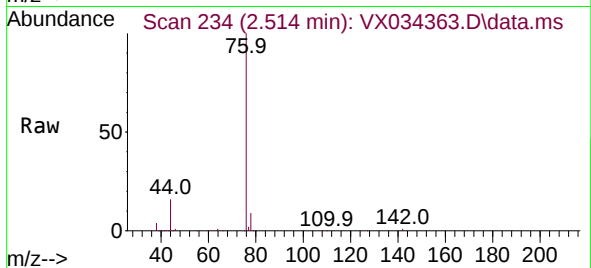
Tgt Ion: 43 Resp: 153932
Ion Ratio Lower Upper
43 100
58 31.5 22.6 33.8





#17
Carbon Disulfide
Concen: 16.195 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

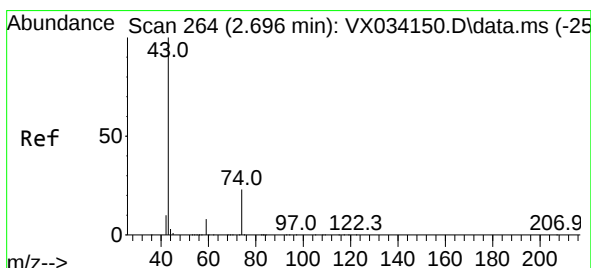
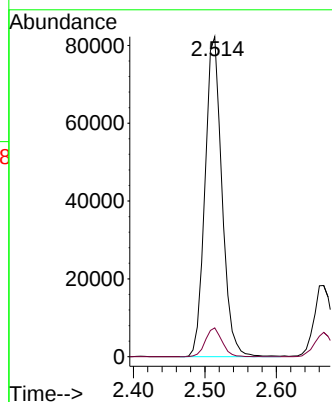
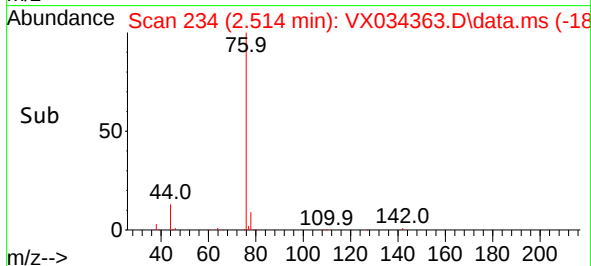
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



Tgt Ion: 76 Resp: 13537
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

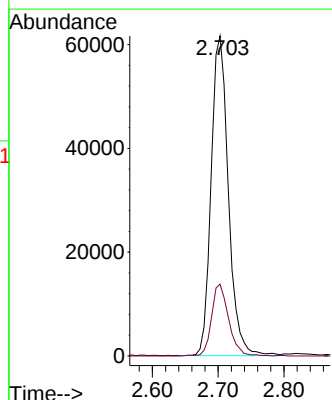
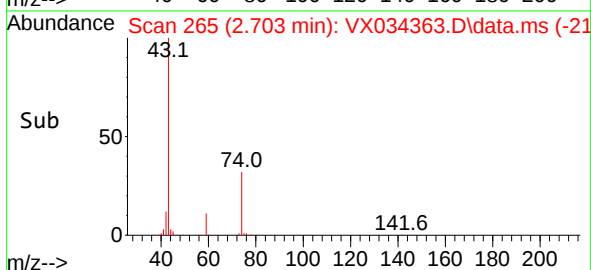
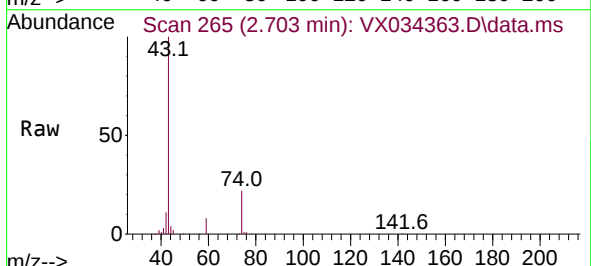
Manual Integrations
APPROVED

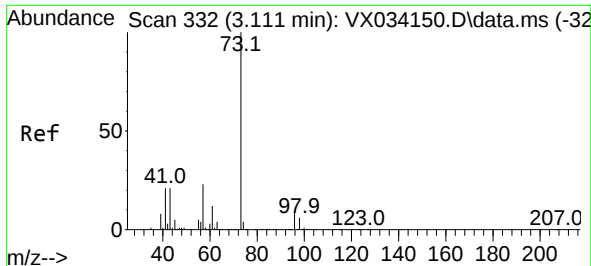
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#18
Methyl Acetate
Concen: 19.444 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

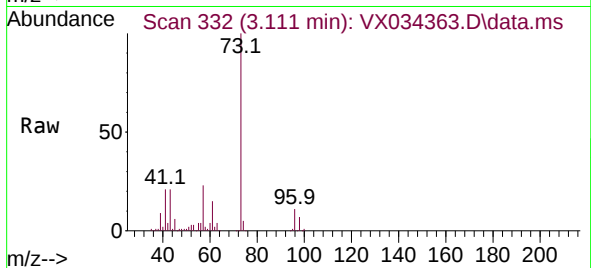
Tgt Ion: 43 Resp: 112349
Ion Ratio Lower Upper
43 100
74 22.3 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 19.338 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

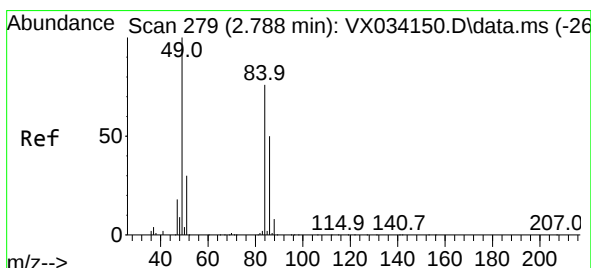
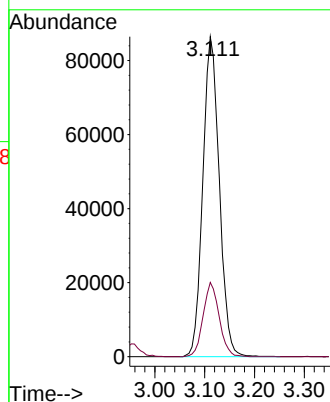
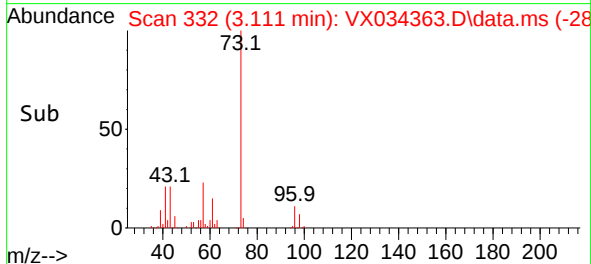
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



Tgt Ion: 73 Resp: 198420
Ion Ratio Lower Upper
73 100
57 23.2 17.4 26.0

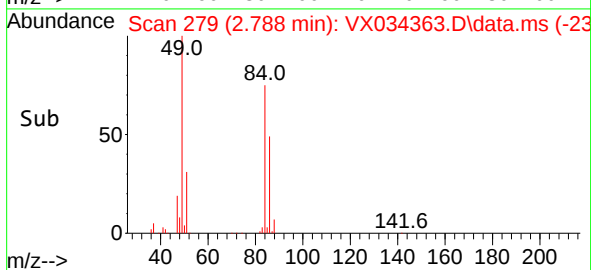
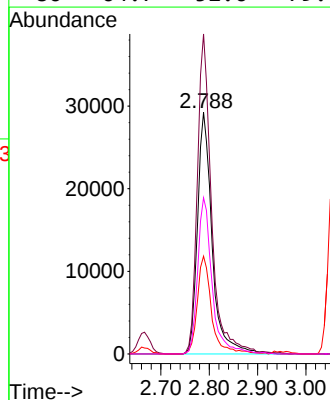
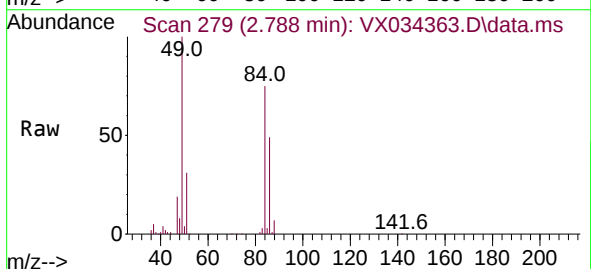
Manual Integrations
APPROVED

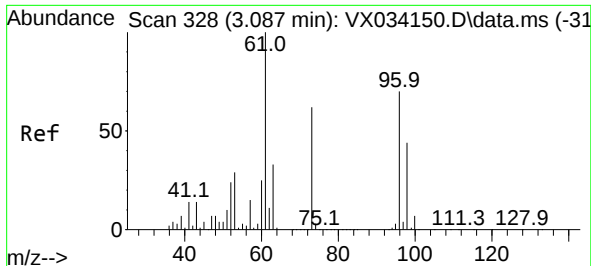
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#20
Methylene Chloride
Concen: 18.293 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

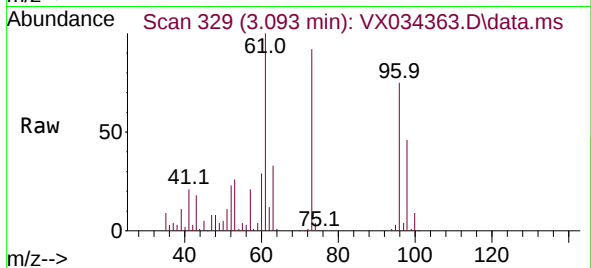
Tgt Ion: 84 Resp: 61550
Ion Ratio Lower Upper
84 100
49 132.5 101.1 151.7
51 40.5 31.0 46.6
86 64.7 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 18.475 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

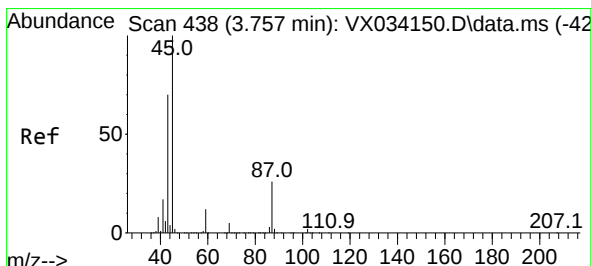
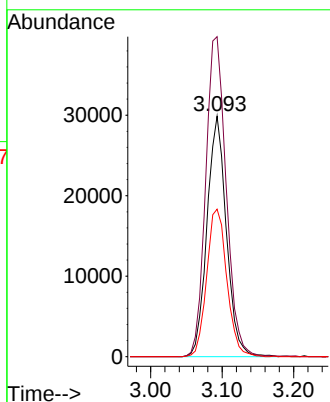
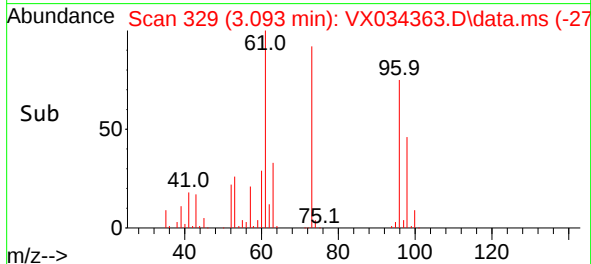
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



Tgt Ion: 96 Resp: 5628
Ion Ratio Lower Upper
96 100
61 133.1 106.7 160.1
98 61.3 50.0 75.0

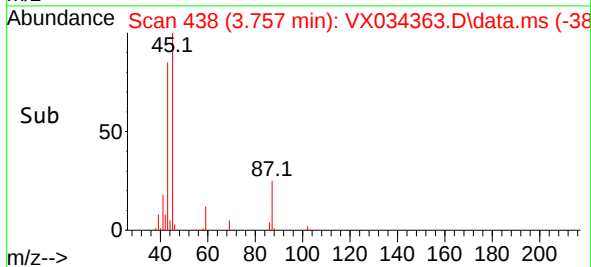
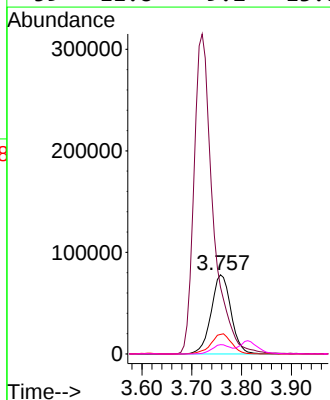
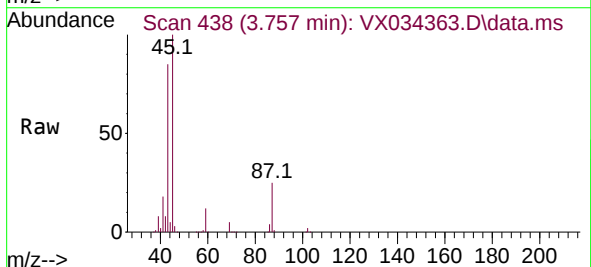
Manual Integrations
APPROVED

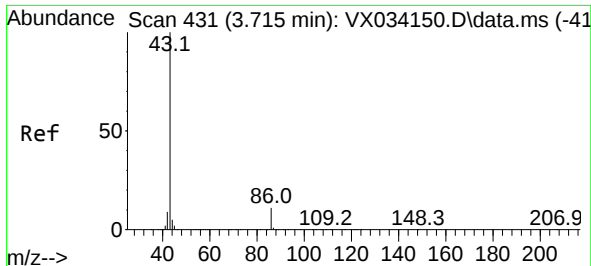
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#22
Diisopropyl ether
Concen: 19.946 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

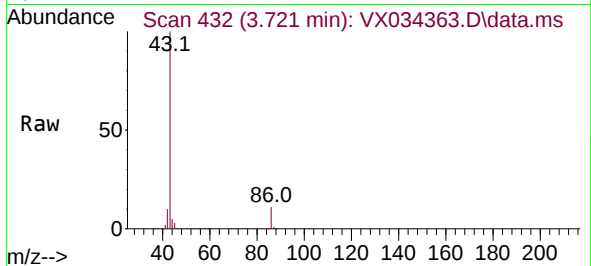
Tgt Ion: 45 Resp: 215647
Ion Ratio Lower Upper
45 100
43 84.3 64.6 97.0
87 24.6 21.9 32.9
59 11.8 9.2 13.8





#23
 Vinyl Acetate
 Concen: 96.375 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034363.D
 Acq: 07 Mar 2023 11:26

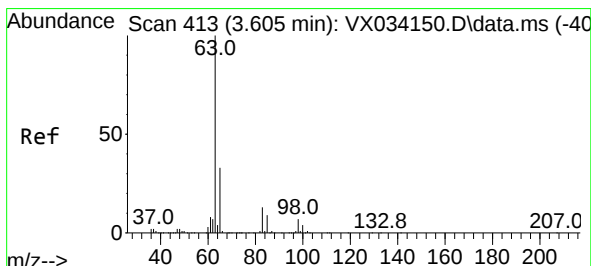
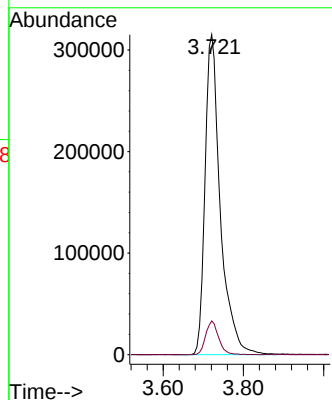
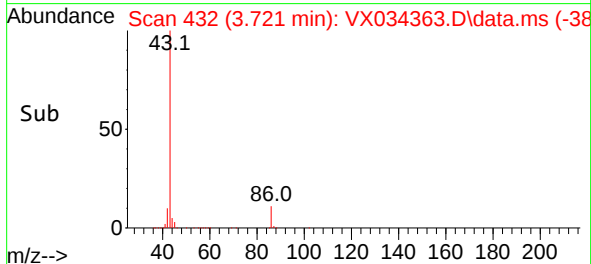
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBSD01



Tgt Ion: 43 Resp: 834820
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

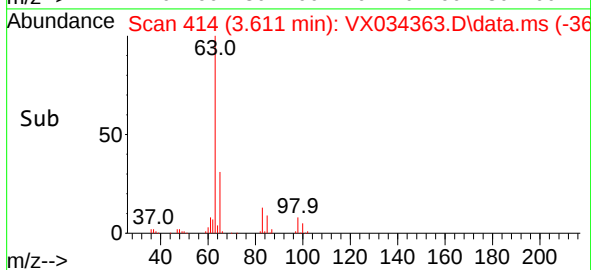
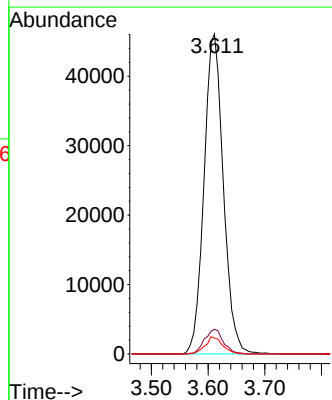
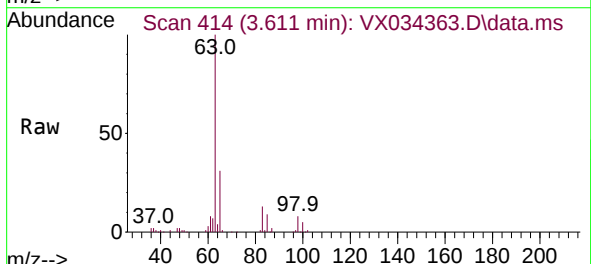
Manual Integrations
 APPROVED

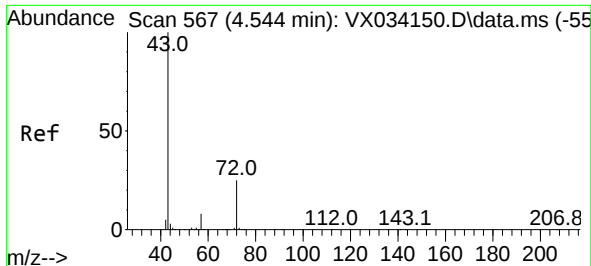
Reviewed By :John Carlone 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023



#24
 1,1-Dichloroethane
 Concen: 18.377 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034363.D
 Acq: 07 Mar 2023 11:26

Tgt Ion: 63 Resp: 109075
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.9 2.4 7.2





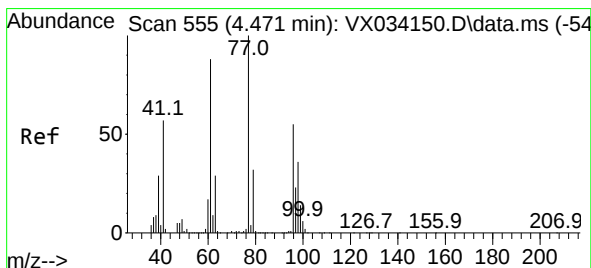
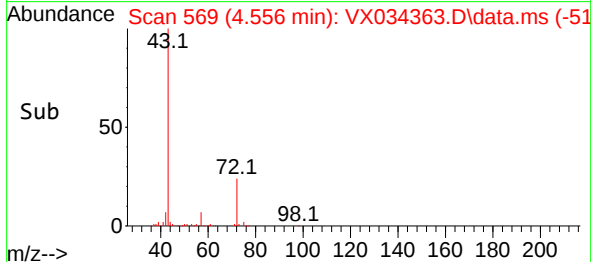
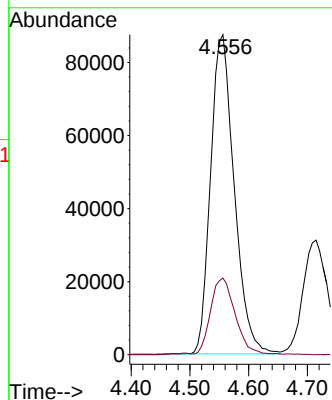
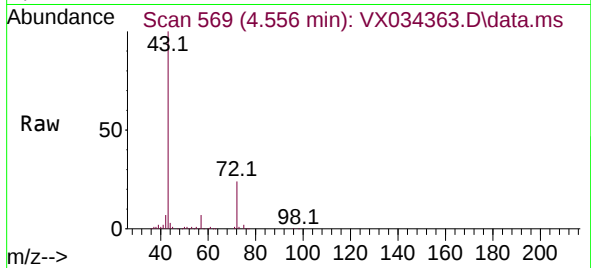
#25
2-Butanone
Concen: 90.352 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01

Tgt Ion: 43 Resp: 244124
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2

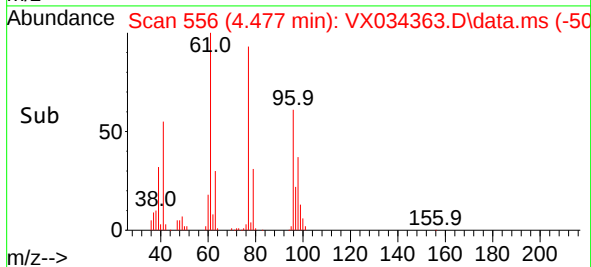
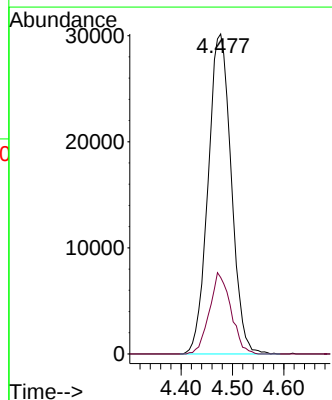
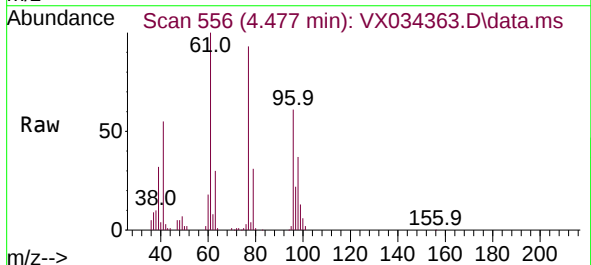
Manual Integrations
APPROVED

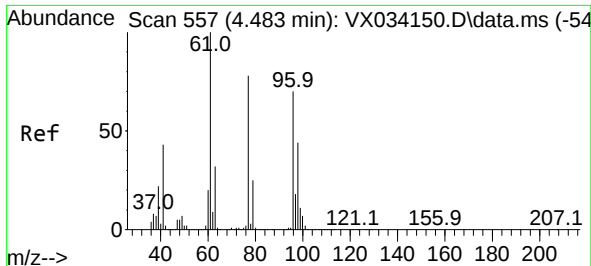
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#26
2,2-Dichloropropane
Concen: 17.510 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

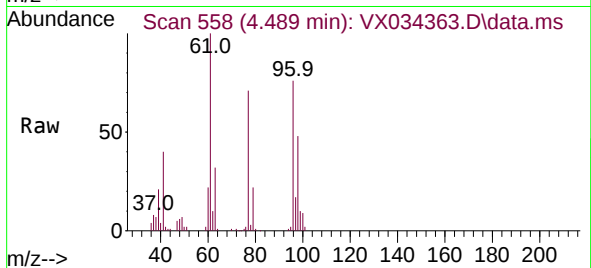
Tgt Ion: 77 Resp: 94148
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 18.781 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX034363.D
 Acq: 07 Mar 2023 11:26

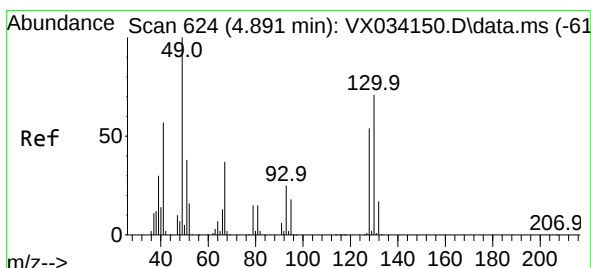
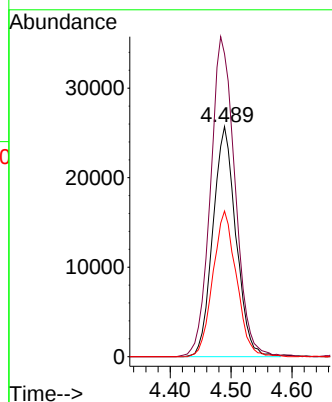
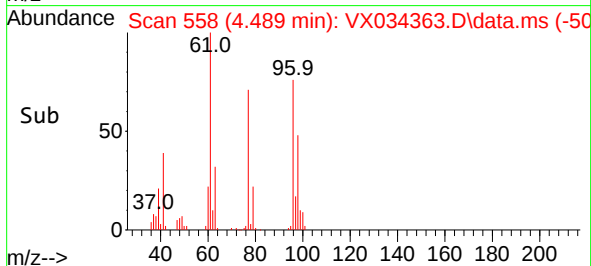
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBSD01



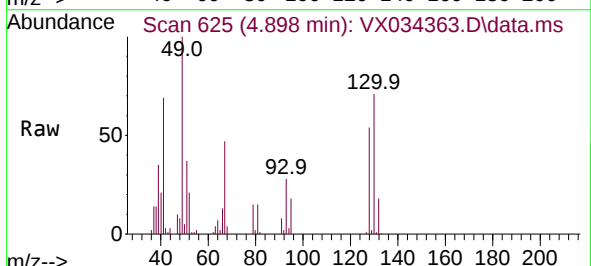
Tgt Ion: 96 Resp: 6775
 Ion Ratio Lower Upper
 96 100
 61 148.0 0.0 277.6
 98 64.6 0.0 128.0

Manual Integrations
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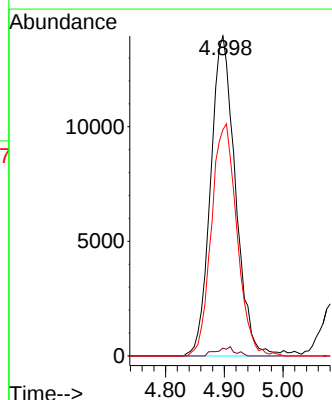
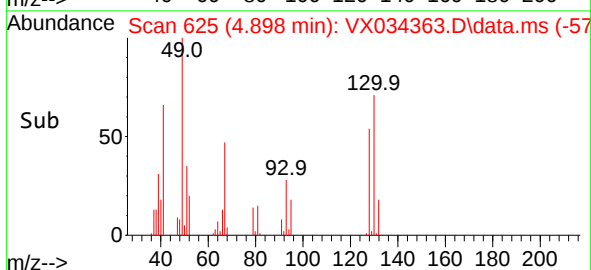
Reviewed By :John Carlone 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

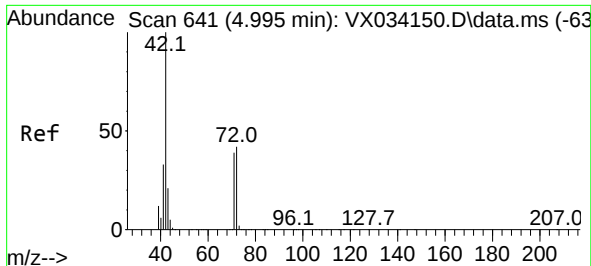


#28
 Bromochloromethane
 Concen: 15.449 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034363.D
 Acq: 07 Mar 2023 11:26



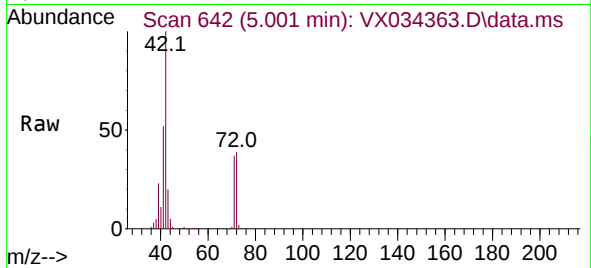
Tgt Ion: 49 Resp: 40904
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 74.7 68.5 102.7





#29
Tetrahydrofuran
Concen: 95.023 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

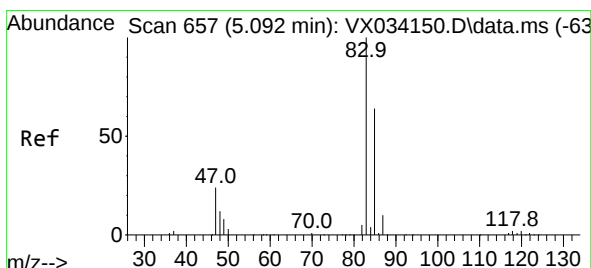
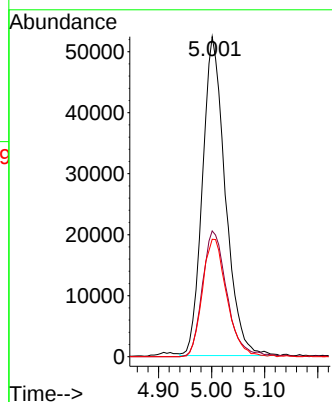
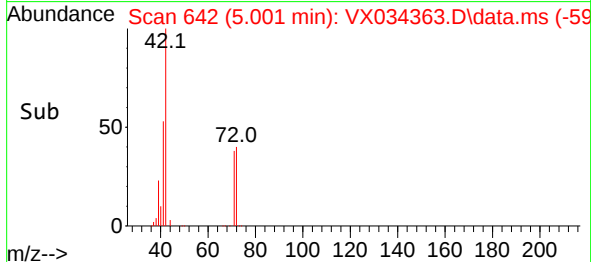
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



Tgt Ion: 42 Resp: 156629
Ion Ratio Lower Upper
42 100
72 42.1 34.8 52.2
71 39.3 32.2 48.2

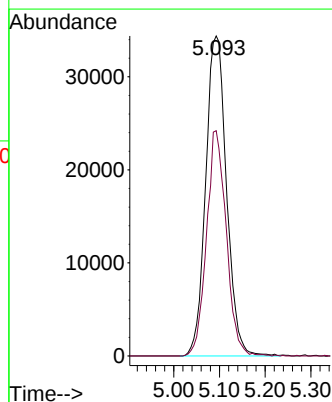
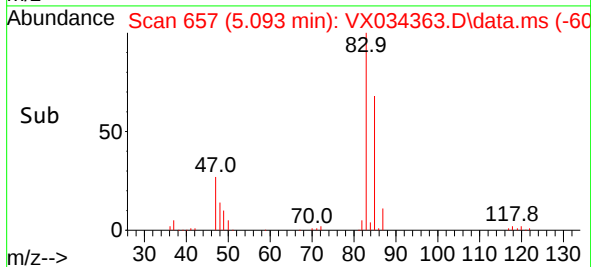
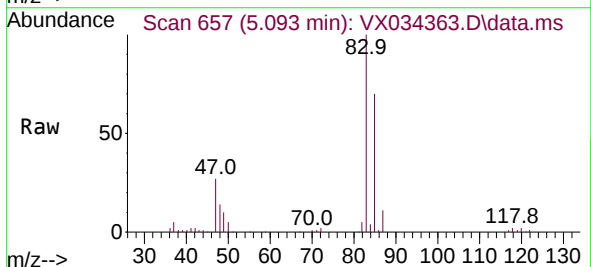
Manual Integrations
APPROVED

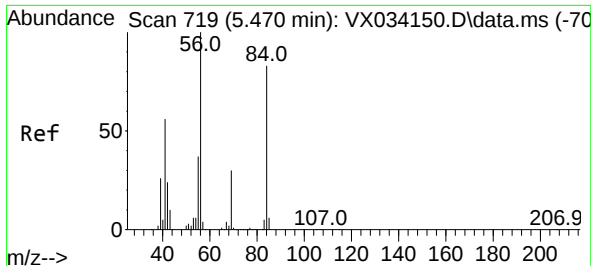
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#30
Chloroform
Concen: 19.130 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

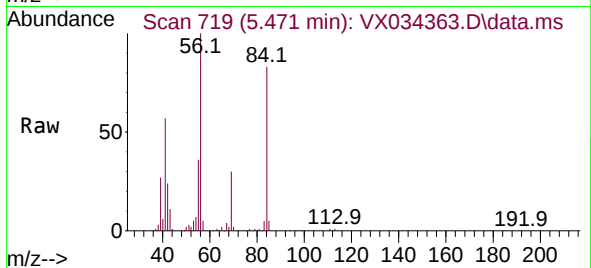
Tgt Ion: 83 Resp: 109030
Ion Ratio Lower Upper
83 100
85 70.4 52.1 78.1





#31
Cyclohexane
Concen: 18.378 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

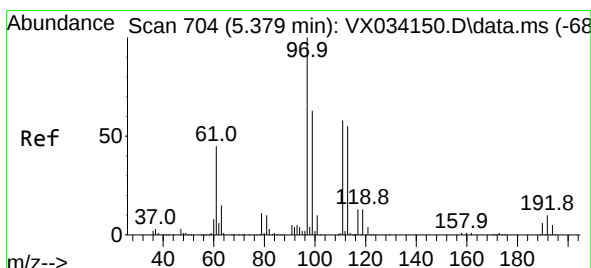
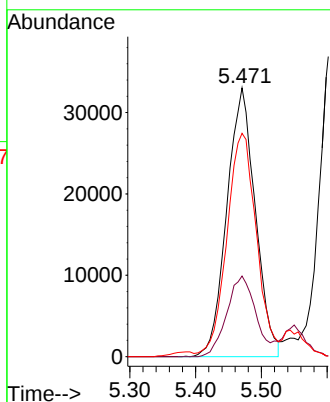
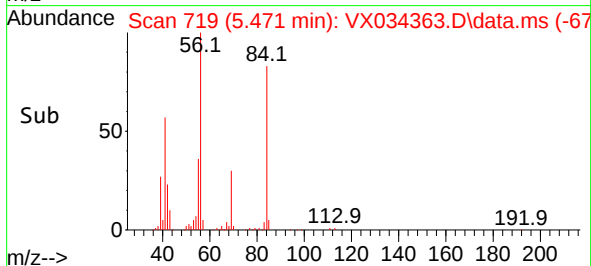
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



Tgt Ion: 56 Resp: 99325
Ion Ratio Lower Upper
56 100
69 30.0 24.6 37.0
84 81.5 71.0 106.6

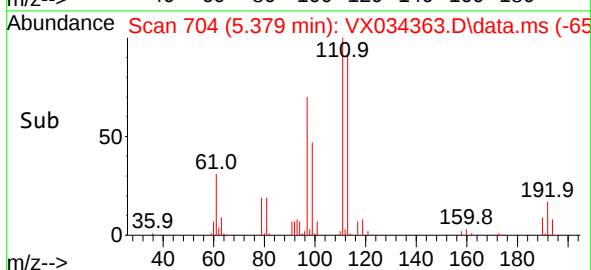
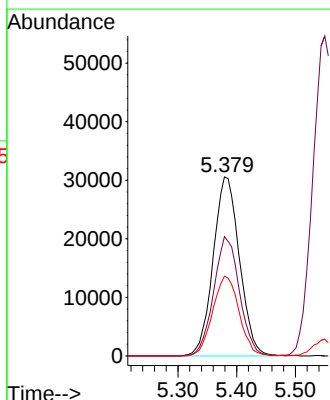
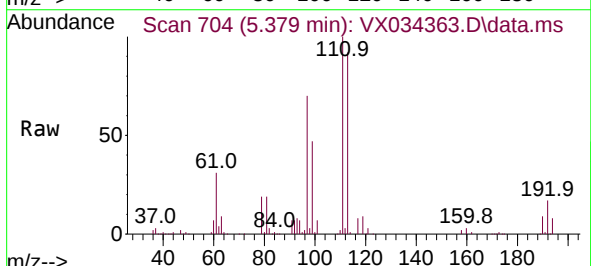
Manual Integrations
APPROVED

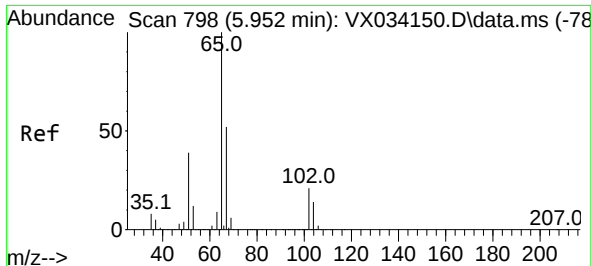
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#32
1,1,1-Trichloroethane
Concen: 18.597 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Tgt Ion: 97 Resp: 95016
Ion Ratio Lower Upper
97 100
99 65.4 52.3 78.5
61 44.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 41.763 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBSD01

Tgt Ion: 65 Resp: 15118

Ion Ratio Lower Upper

65 100

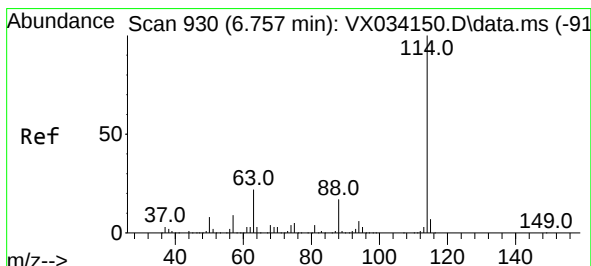
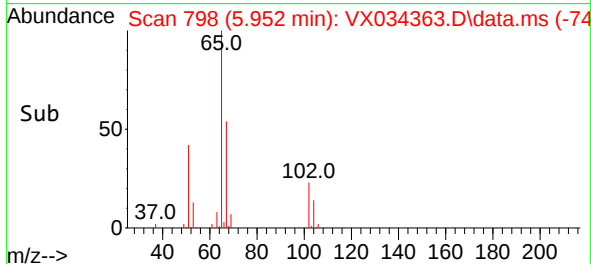
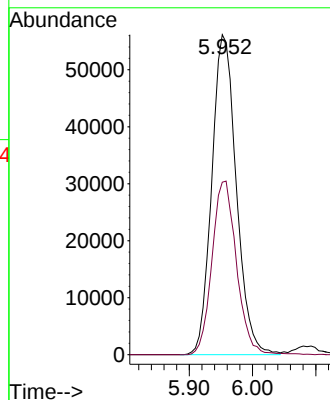
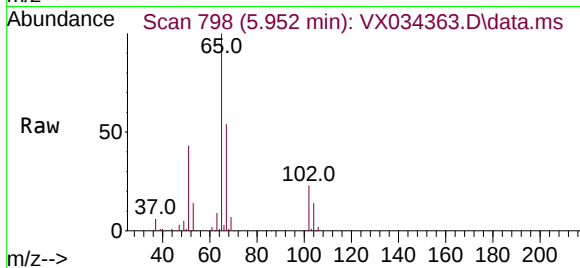
67 54.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

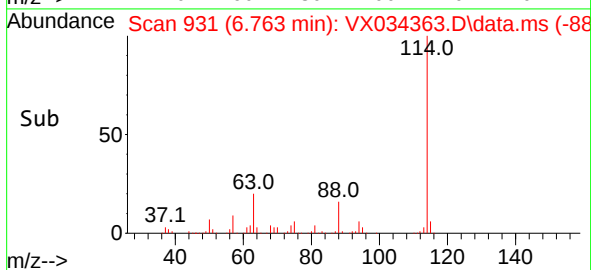
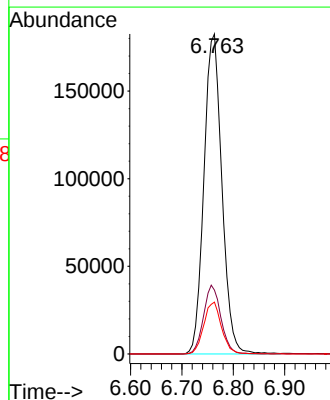
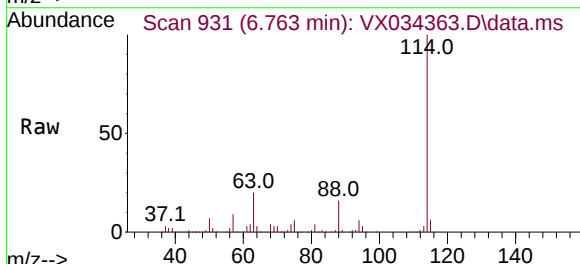
Tgt Ion:114 Resp: 442856

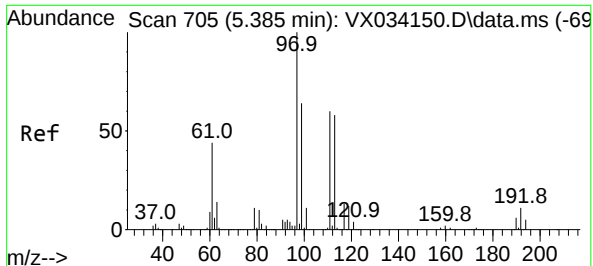
Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.4

88 16.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 43.861 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034363.D

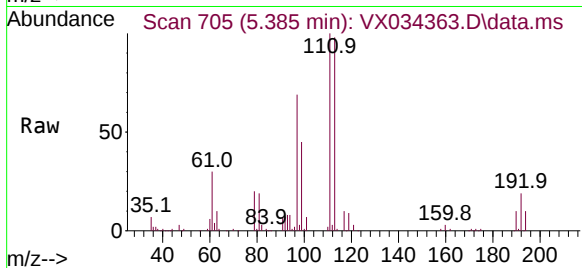
Acq: 07 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBSD01



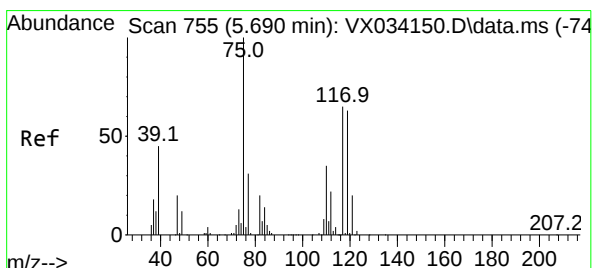
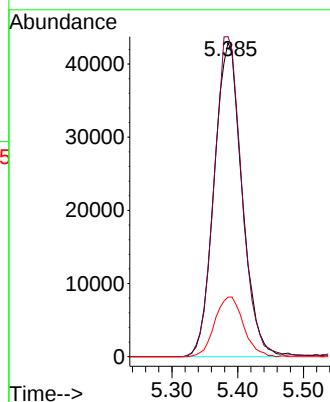
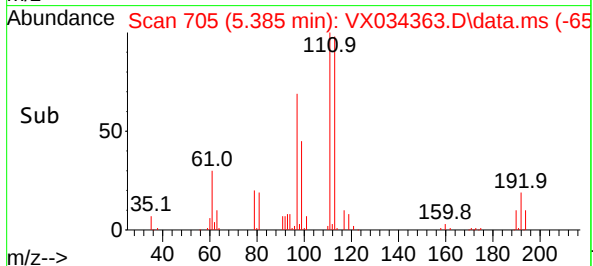
Tgt Ion:	113	Resp:	126469
Ion Ratio	Lower	Upper	
113	100		
111	101.2	83.0	124.6
192	19.6	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#36

1,1-Dichloropropene

Concen: 18.831 ug/l

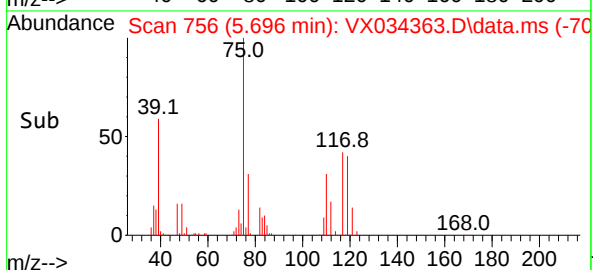
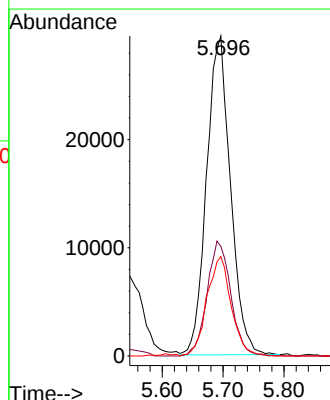
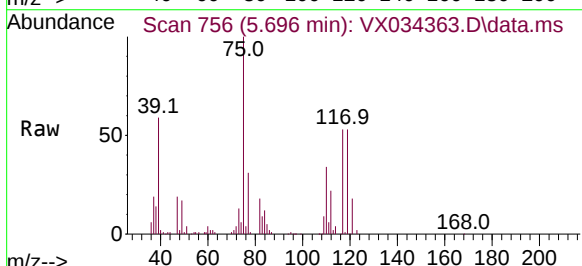
RT: 5.696 min Scan# 756

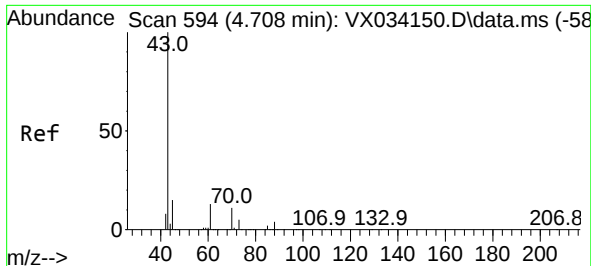
Delta R.T. 0.006 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Tgt Ion:	75	Resp:	80303
Ion Ratio	Lower	Upper	
75	100		
110	35.8	18.8	56.4
77	31.7	25.1	37.7





#37

Ethyl Acetate

Concen: 19.835 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034363.D

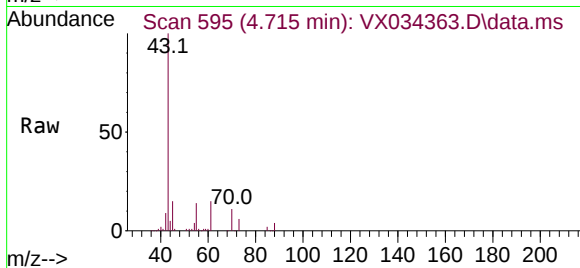
Acq: 07 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBSD01



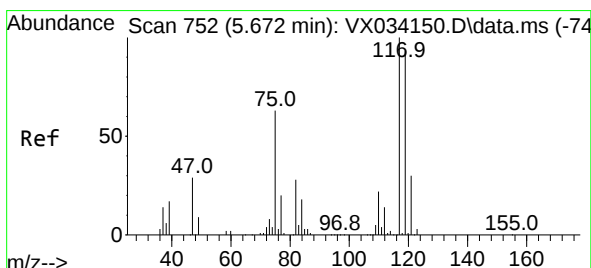
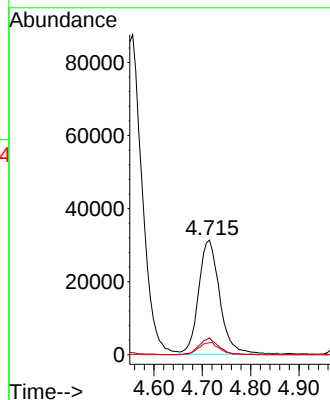
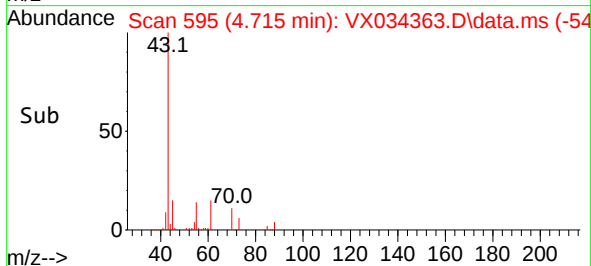
Tgt Ion:	43	Resp:	94530
Ion Ratio	Lower	Upper	
43	100		
61	13.6	11.1	16.7
70	10.5	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#38

Carbon Tetrachloride

Concen: 18.332 ug/l

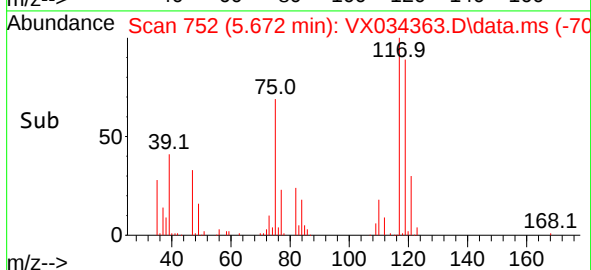
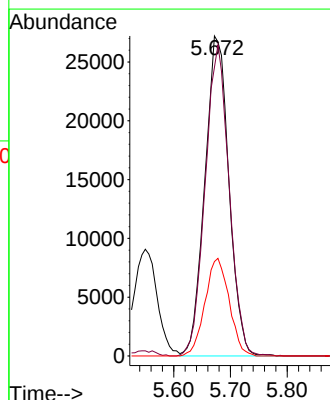
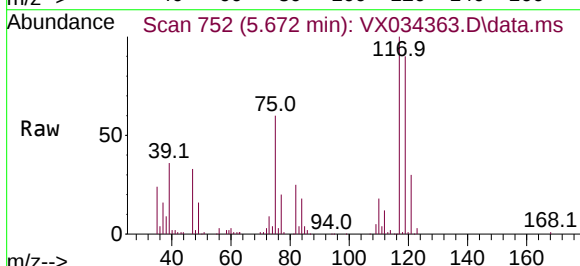
RT: 5.672 min Scan# 752

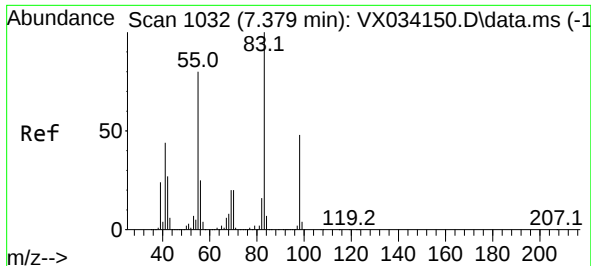
Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Tgt Ion:	117	Resp:	80443
Ion Ratio	Lower	Upper	
117	100		
119	90.0	78.0	117.0
121	29.5	24.4	36.6





#39

Methylcyclohexane

Concen: 18.133 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBSD01

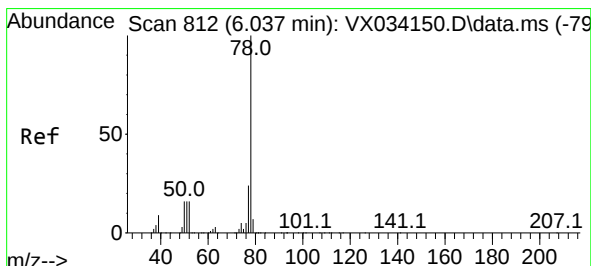
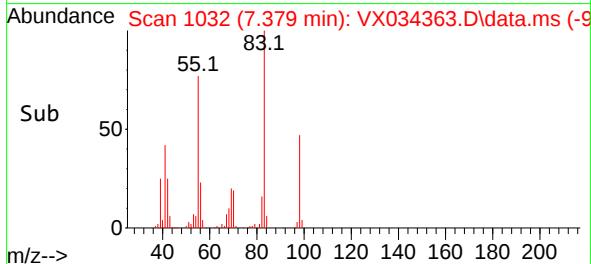
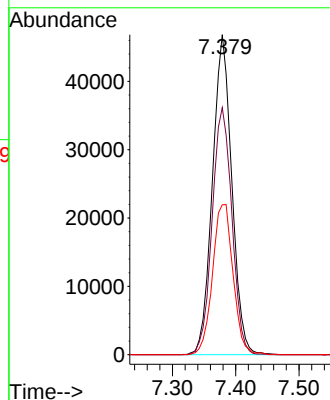
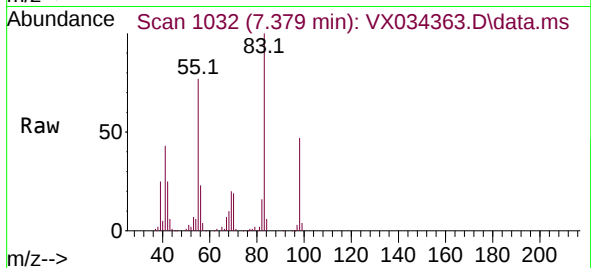
Tgt Ion: 83	Resp: 99509
Ion Ratio	Lower Upper
83 100	
55 77.2	61.8 92.6
98 46.8	39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#40

Benzene

Concen: 19.415 ug/l

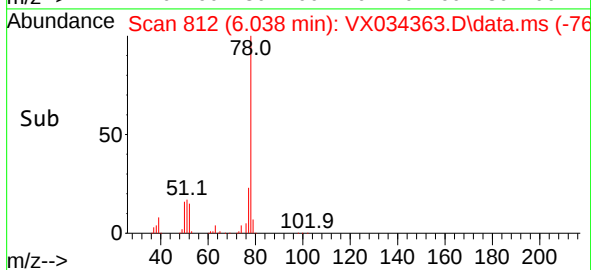
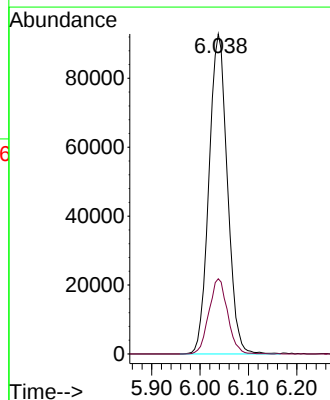
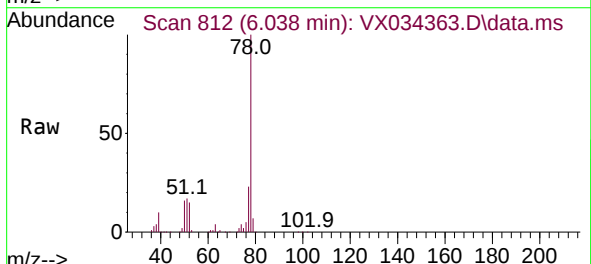
RT: 6.038 min Scan# 812

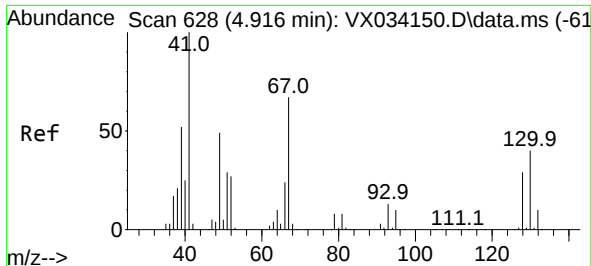
Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Tgt Ion: 78	Resp: 245348
Ion Ratio	Lower Upper
78 100	
77 23.5	19.0 28.4





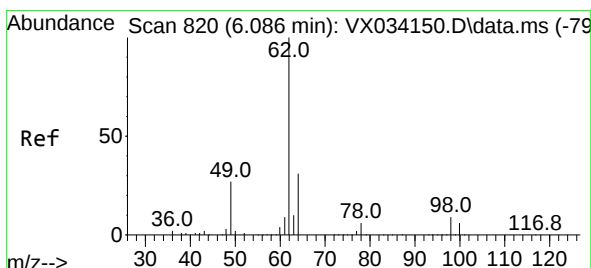
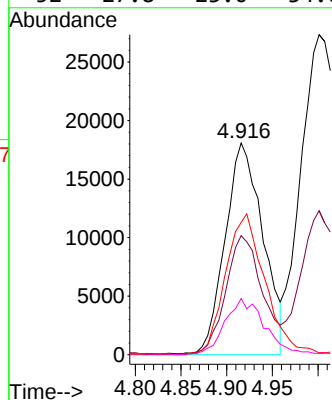
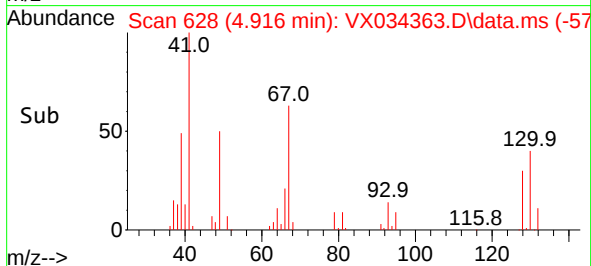
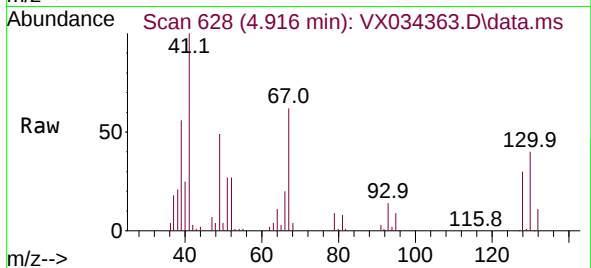
#41
Methacrylonitrile
Concen: 19.616 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01

Tgt Ion: 41 Resp: 5208
Ion Ratio Lower Upper
41 100
39 54.0 43.8 65.6
67 69.4 54.8 82.2
52 27.8 23.0 34.6

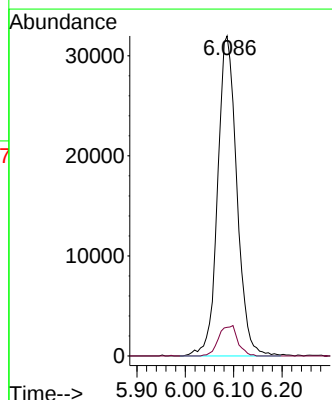
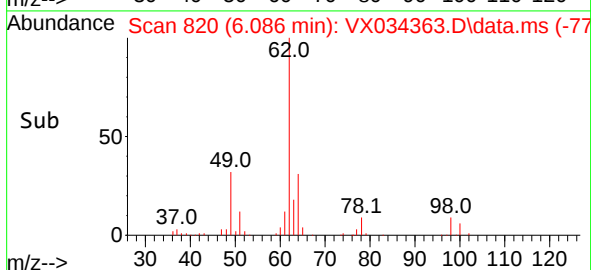
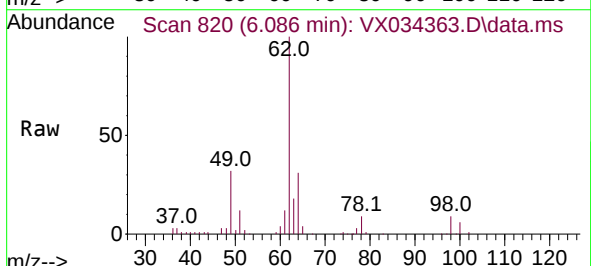
Manual Integrations
APPROVED

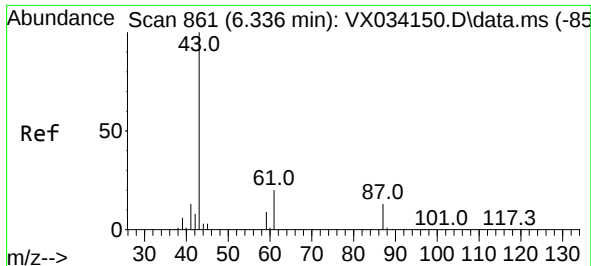
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#42
1,2-Dichloroethane
Concen: 19.863 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

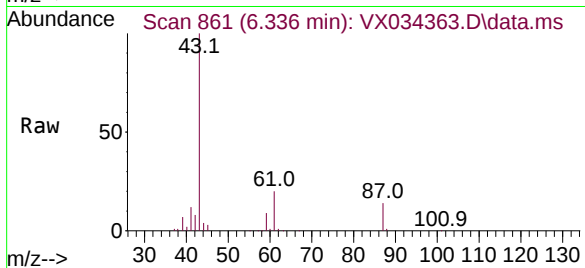
Tgt Ion: 62 Resp: 88280
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.137 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

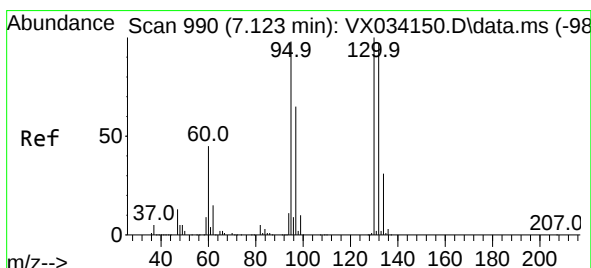
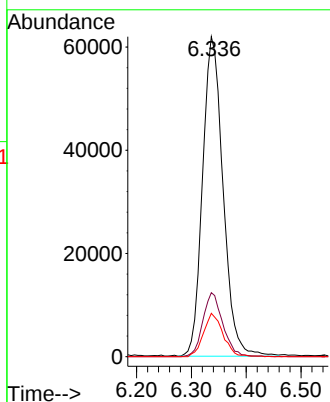
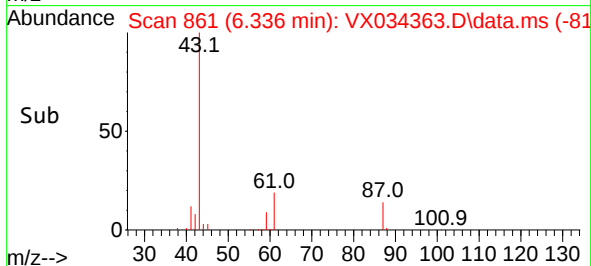
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



Tgt Ion: 43 Resp: 16094
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 12.9 10.6 15.8

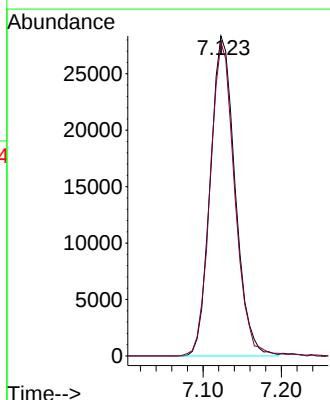
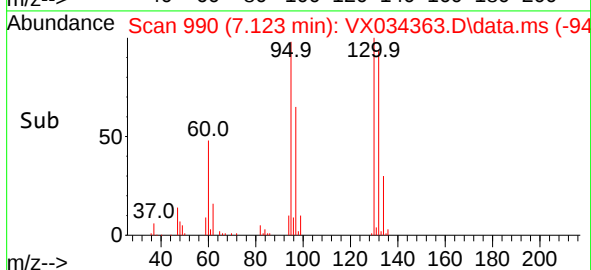
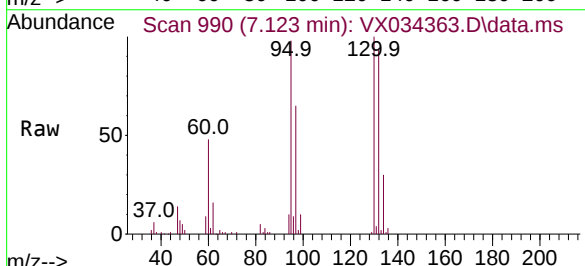
Manual Integrations
APPROVED

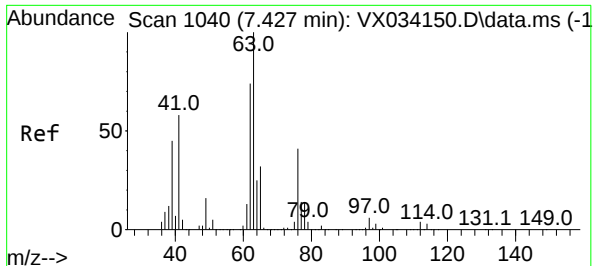
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#44
Trichloroethene
Concen: 19.191 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Tgt Ion:130 Resp: 62237
Ion Ratio Lower Upper
130 100
95 97.9 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.326 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBSD01

Tgt Ion: 63 Resp: 6501

Ion Ratio Lower Upper

63 100

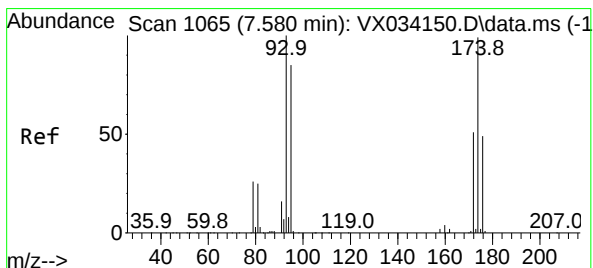
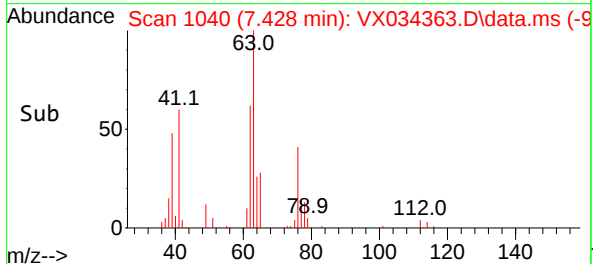
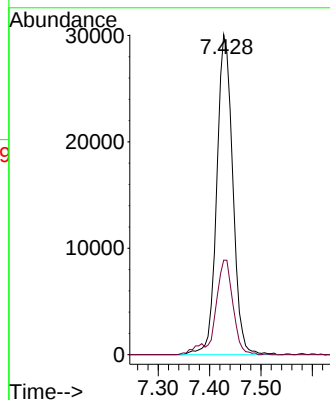
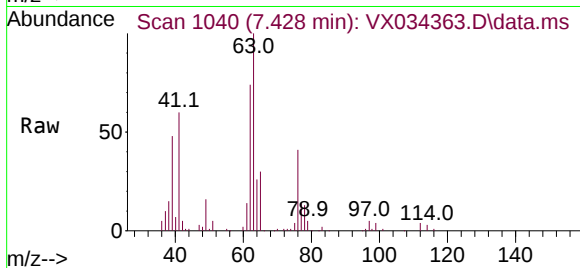
65 29.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#46

Dibromomethane

Concen: 19.638 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

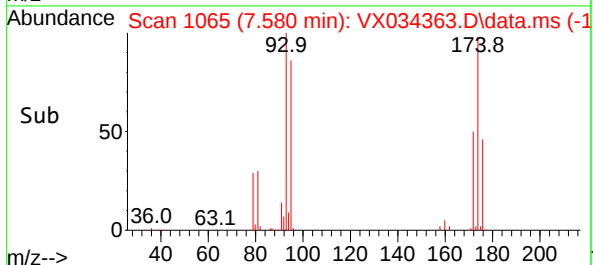
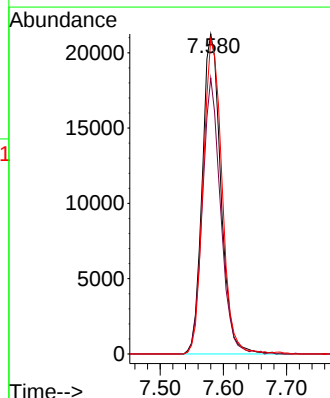
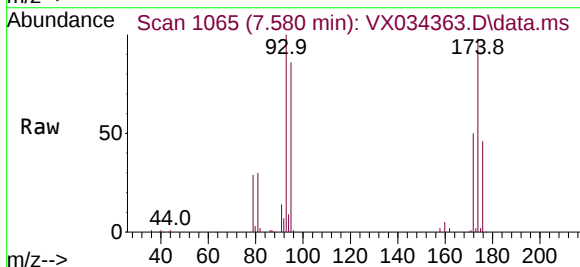
Tgt Ion: 93 Resp: 43478

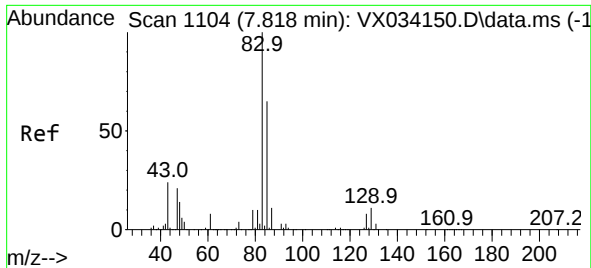
Ion Ratio Lower Upper

93 100

95 84.0 67.6 101.4

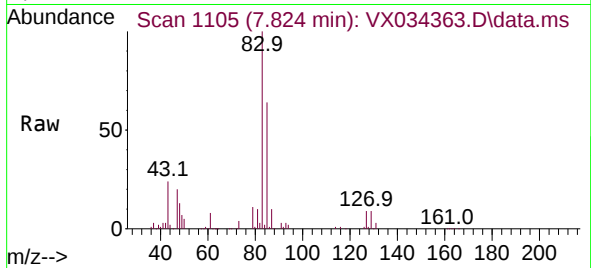
174 99.3 97.4 146.0





#47
Bromodichloromethane
Concen: 18.877 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

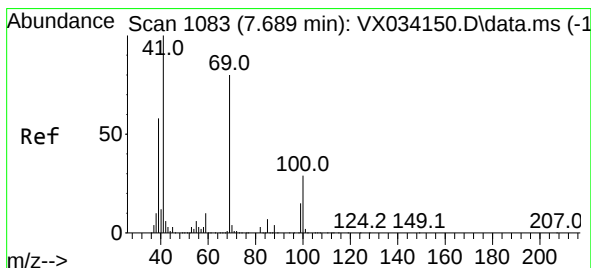
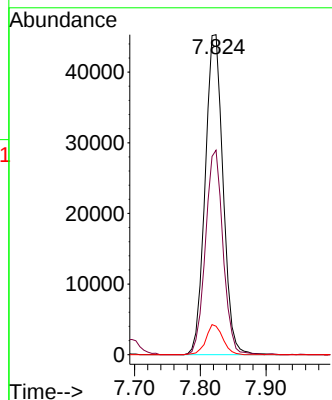
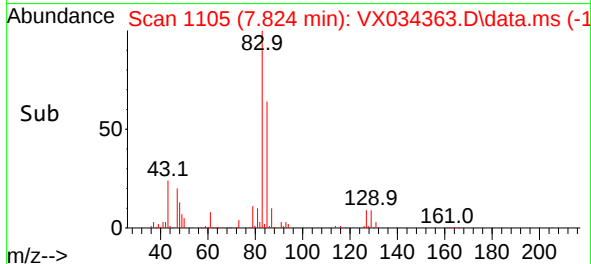
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



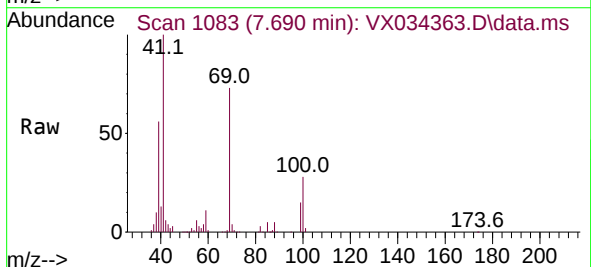
Tgt Ion: 83 Resp: 8576
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 8.9 7.0 10.4

Manual Integrations
APPROVED

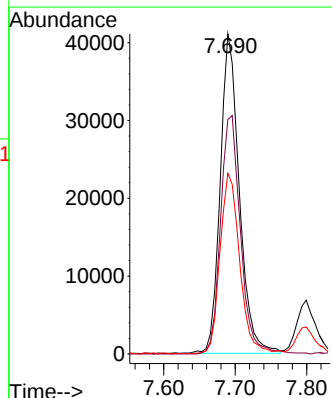
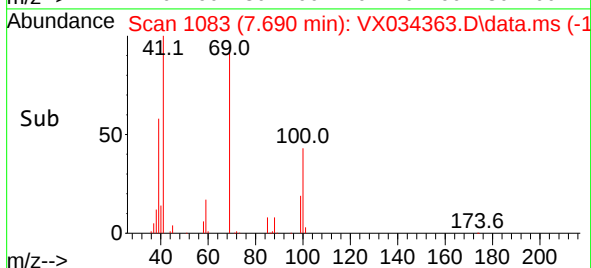
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

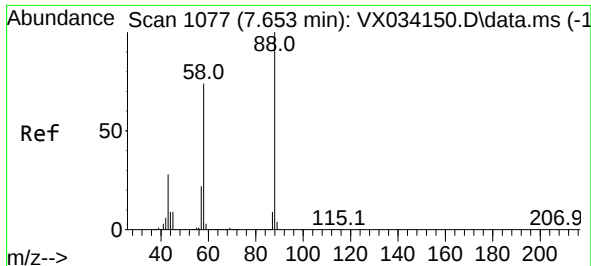


#48
Methyl methacrylate
Concen: 19.071 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26



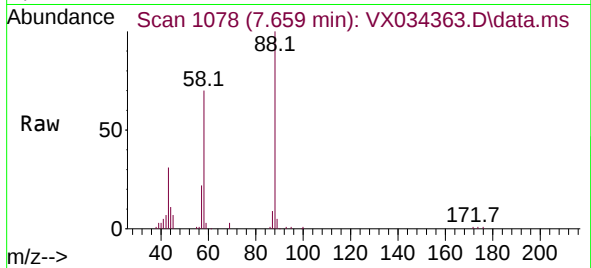
Tgt Ion: 41 Resp: 76125
Ion Ratio Lower Upper
41 100
69 78.1 63.1 94.7
39 58.6 43.2 64.8





#49
1,4-Dioxane
Concen: 388.329 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

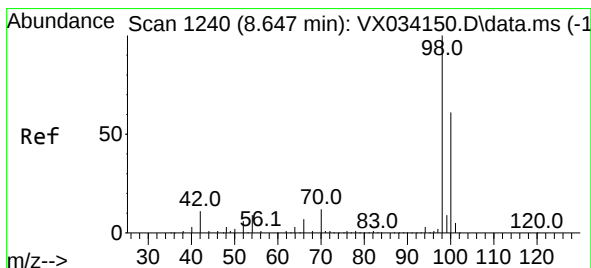
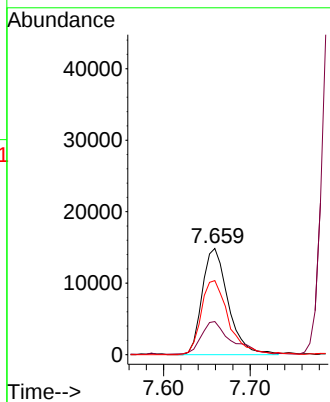
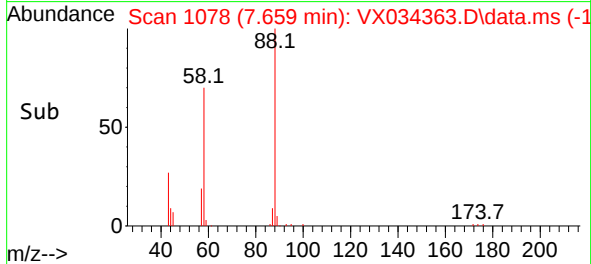
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



Tgt Ion: 88 Resp: 30918
Ion Ratio Lower Upper
88 100
43 35.5 0.0 0.0
58 73.2 56.5 84.7

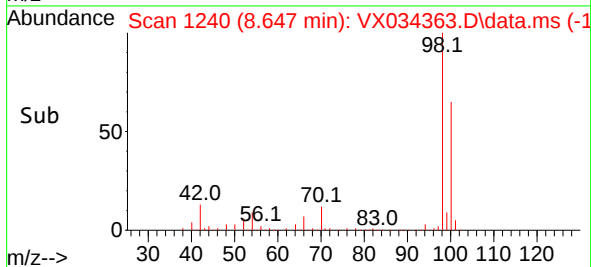
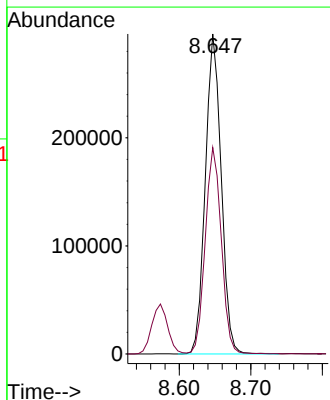
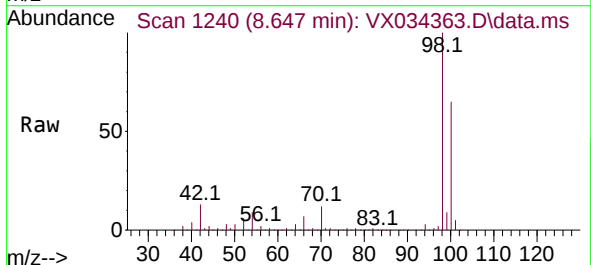
Manual Integrations
APPROVED

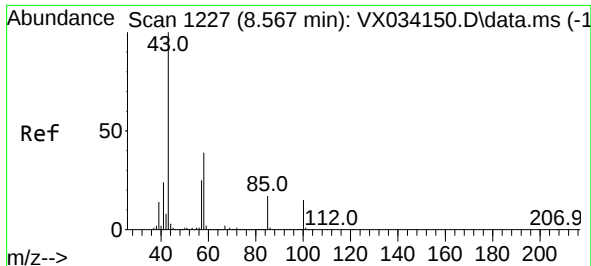
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#50
Toluene-d8
Concen: 44.188 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Tgt Ion: 98 Resp: 457452
Ion Ratio Lower Upper
98 100
100 65.2 53.6 80.4





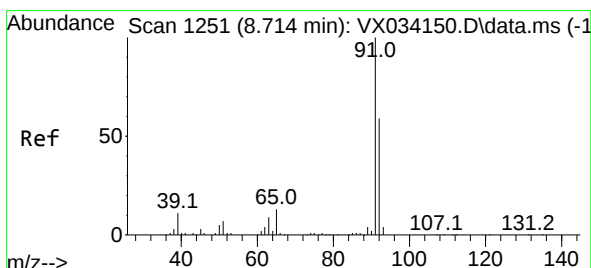
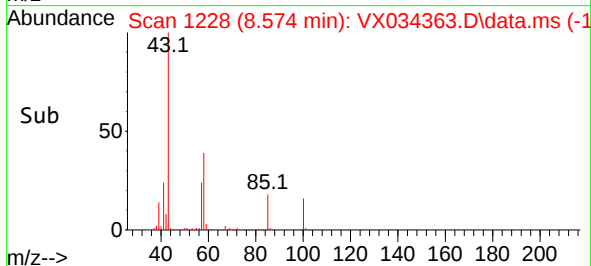
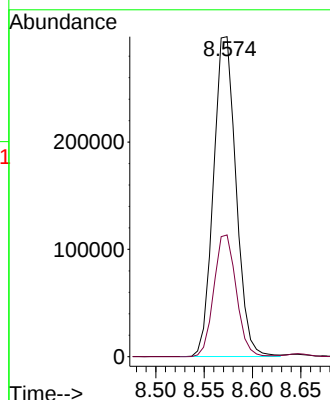
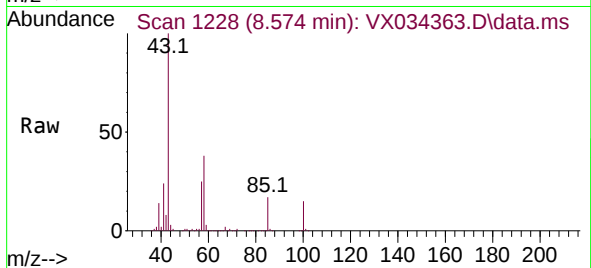
#51
4-Methyl-2-Pentanone
Concen: 104.694 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01

Tgt Ion: 43 Resp: 484419
Ion Ratio Lower Upper
43 100
58 37.7 31.2 46.8

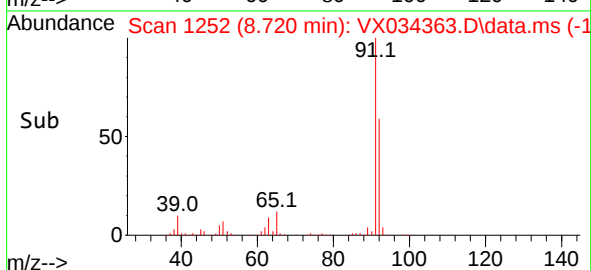
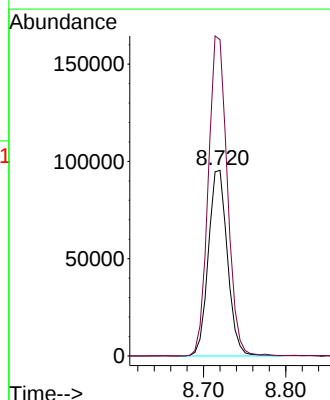
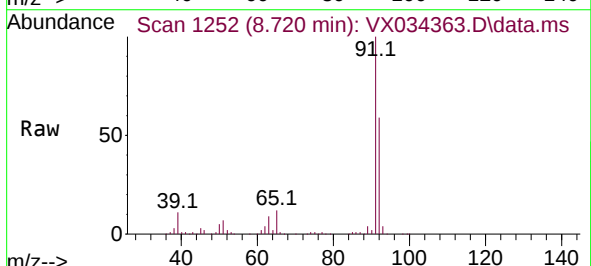
Manual Integrations
APPROVED

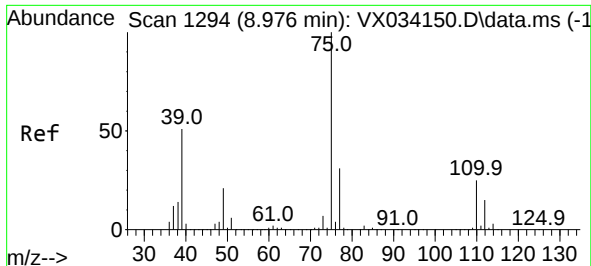
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#52
Toluene
Concen: 20.129 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

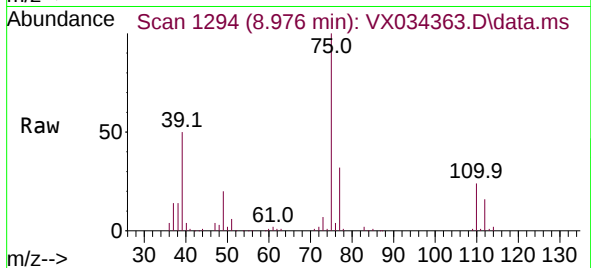
Tgt Ion: 92 Resp: 154128
Ion Ratio Lower Upper
92 100
91 172.0 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 18.371 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

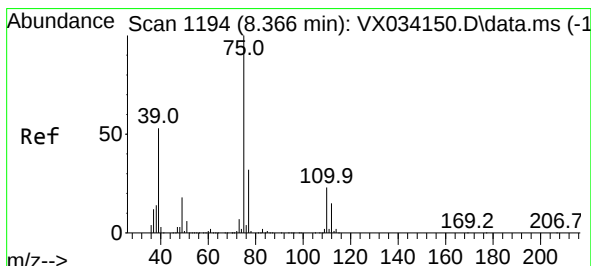
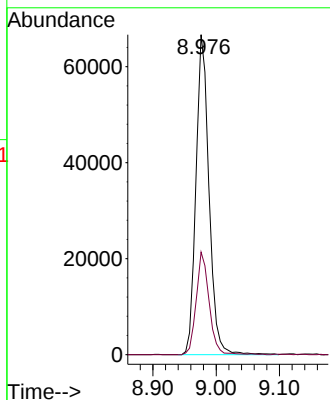
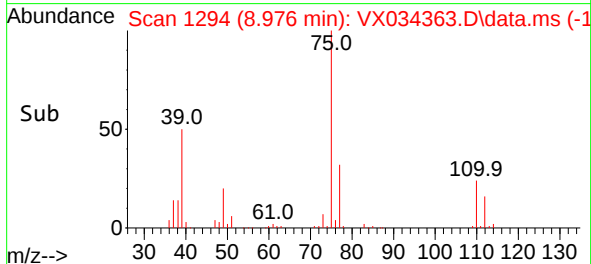
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



Tgt Ion: 75 Resp: 96080
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3

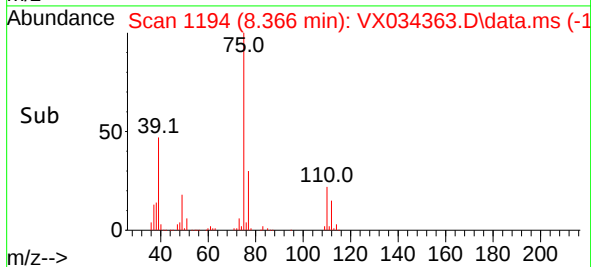
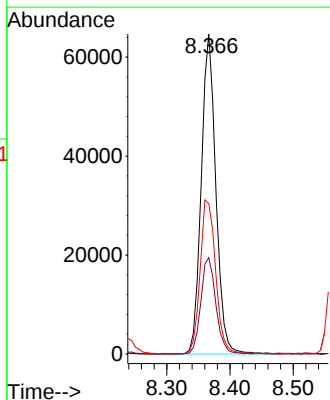
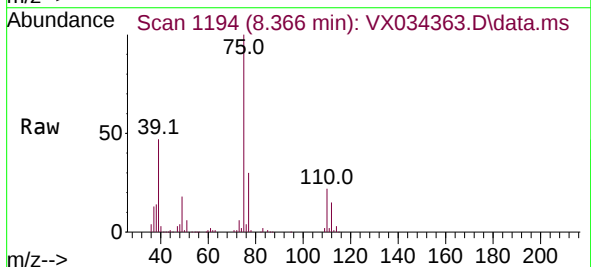
Manual Integrations
APPROVED

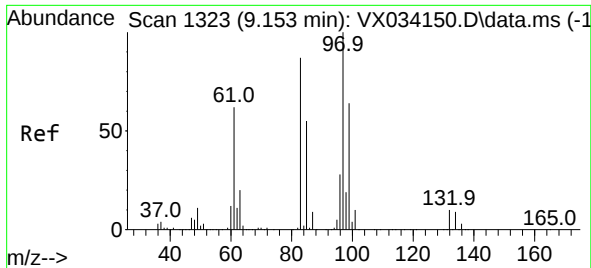
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#54
cis-1,3-Dichloropropene
Concen: 18.587 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

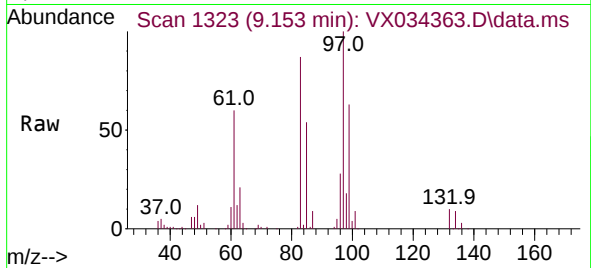
Tgt Ion: 75 Resp: 104065
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.6
39 46.8 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.484 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

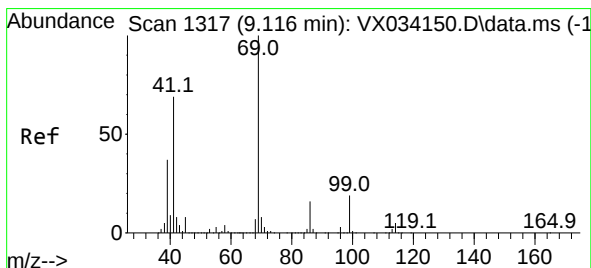
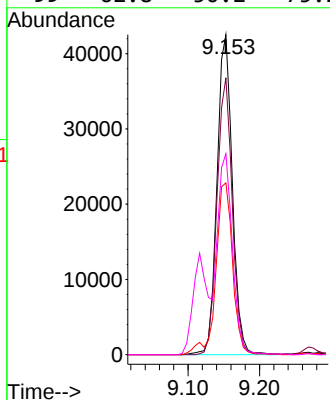
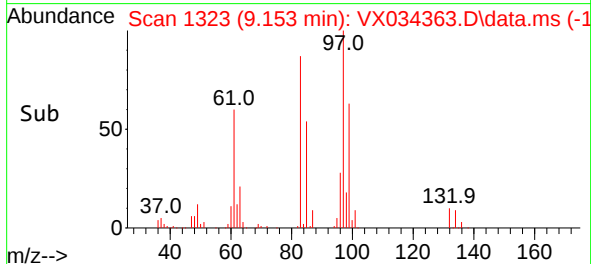
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



Tgt Ion: 97 Resp: 6331
Ion Ratio Lower Upper
97 100
83 86.6 67.4 101.0
85 53.7 43.2 64.8
99 62.8 50.2 75.2

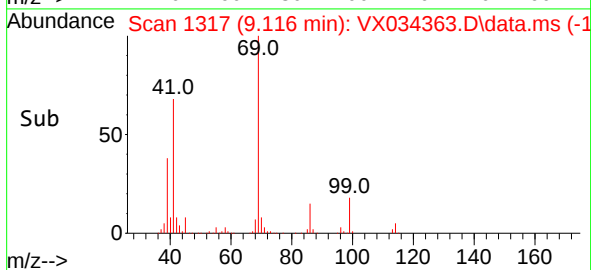
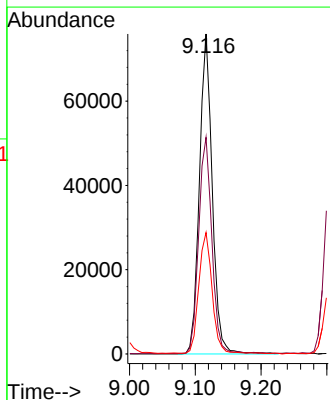
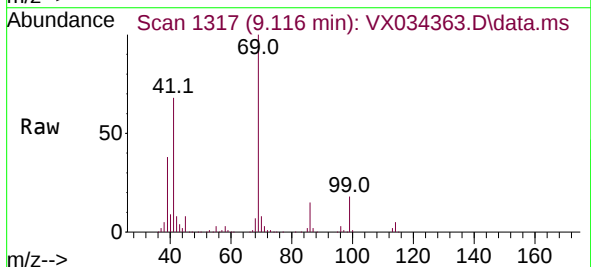
Manual Integrations
APPROVED

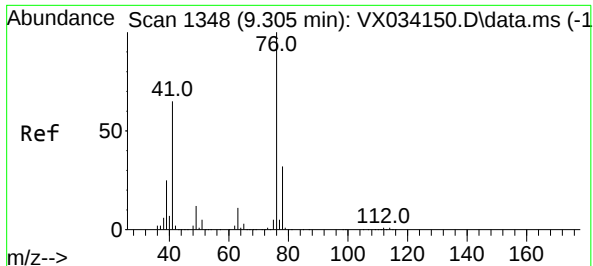
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#56
Ethyl methacrylate
Concen: 19.750 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Tgt Ion: 69 Resp: 103262
Ion Ratio Lower Upper
69 100
41 69.2 55.1 82.7
39 39.4 28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.257 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBSD01

Tgt Ion: 76 Resp: 108929

Ion Ratio Lower Upper

76 100

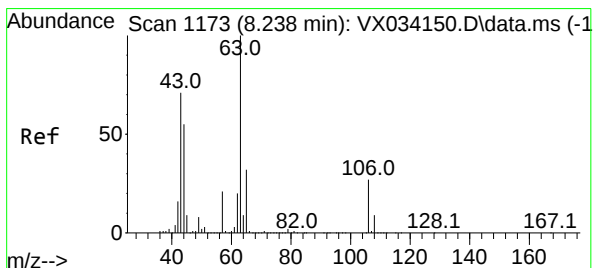
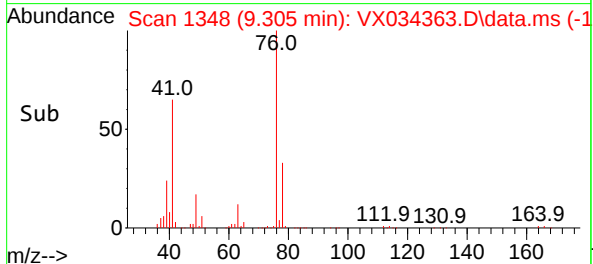
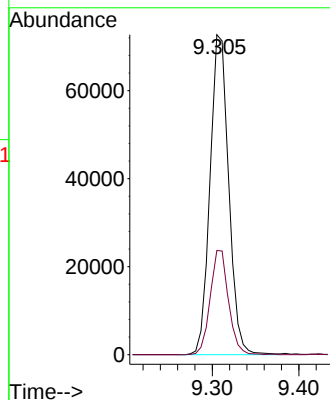
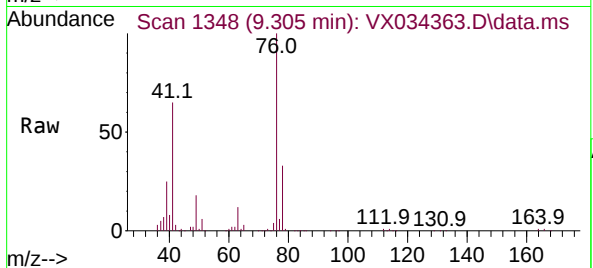
78 32.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 95.626 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034363.D

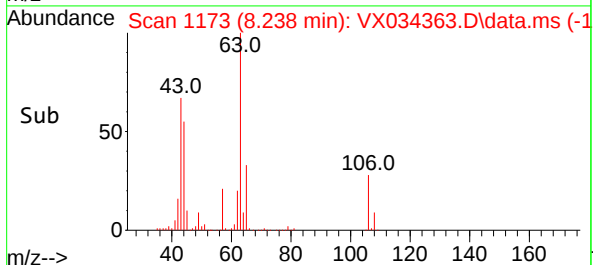
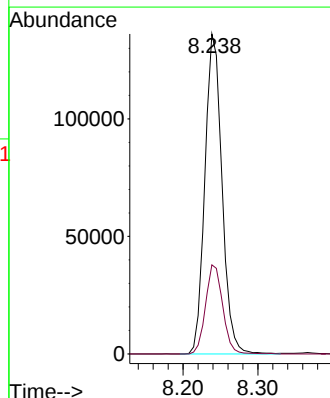
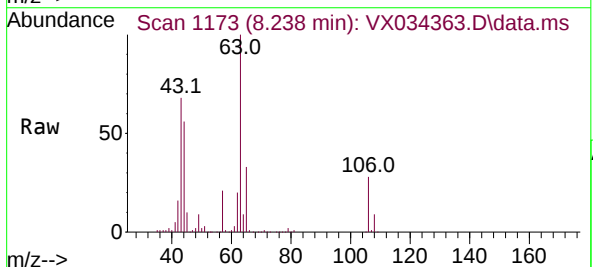
Acq: 07 Mar 2023 11:26

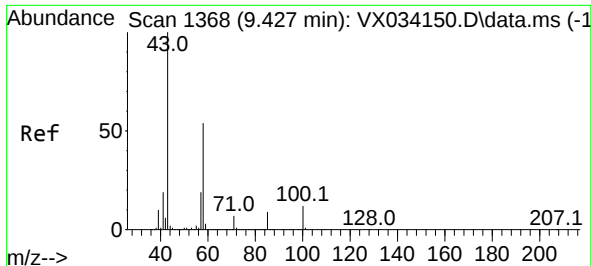
Tgt Ion: 63 Resp: 216588

Ion Ratio Lower Upper

63 100

106 27.9 24.5 36.7





#59

2-Hexanone

Concen: 103.513 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBSD01

Tgt Ion: 43 Resp: 36501

Ion Ratio Lower Upper

43 100

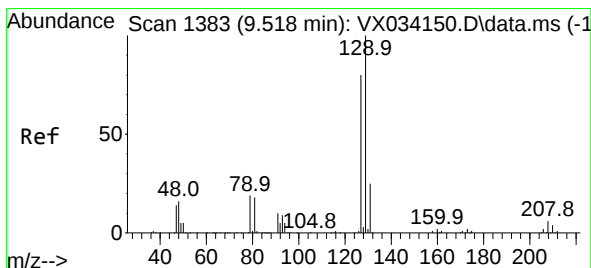
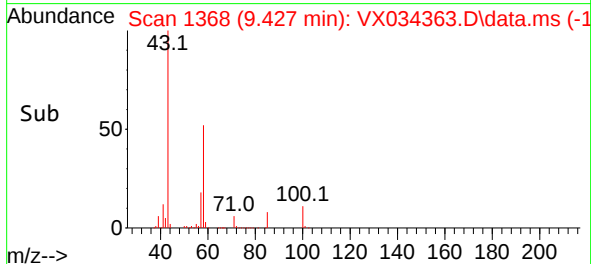
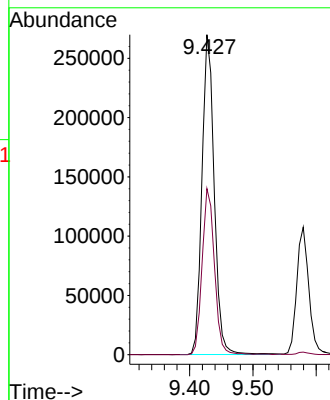
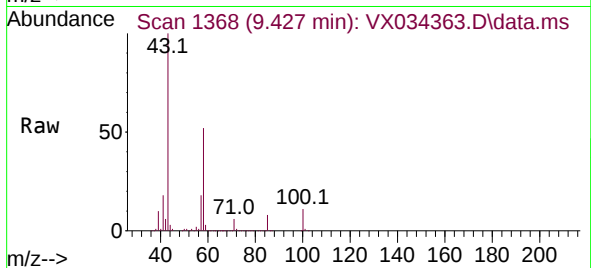
58 52.4 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#60

Dibromochloromethane

Concen: 19.092 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034363.D

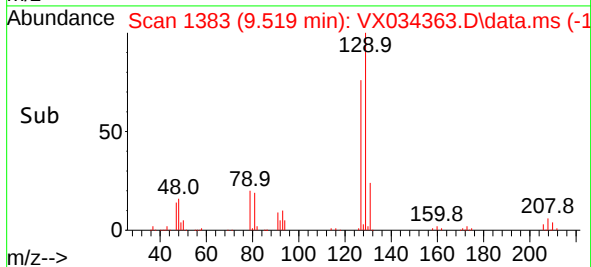
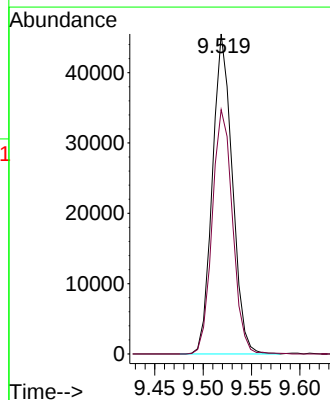
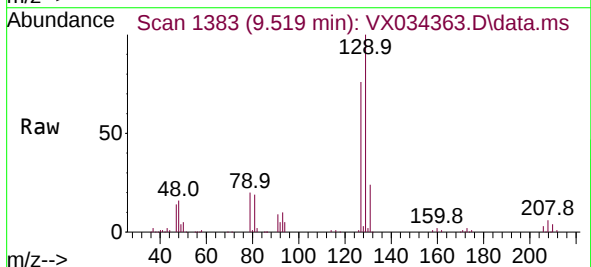
Acq: 07 Mar 2023 11:26

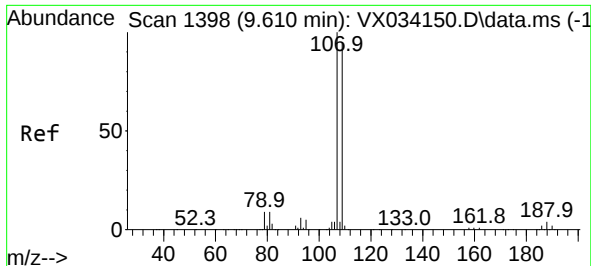
Tgt Ion:129 Resp: 65200

Ion Ratio Lower Upper

129 100

127 77.8 38.8 116.3





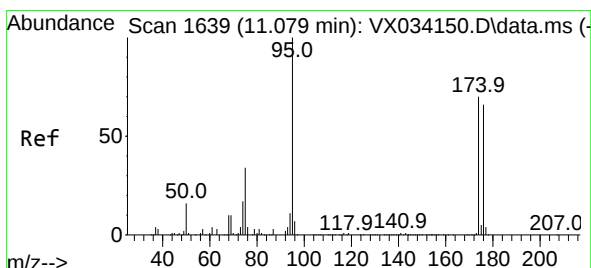
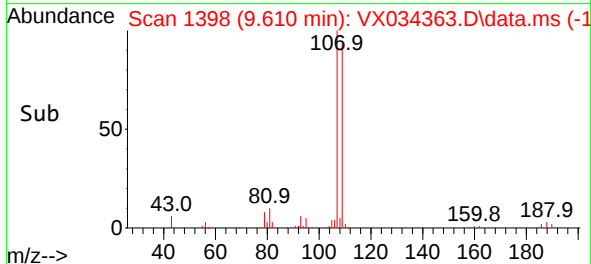
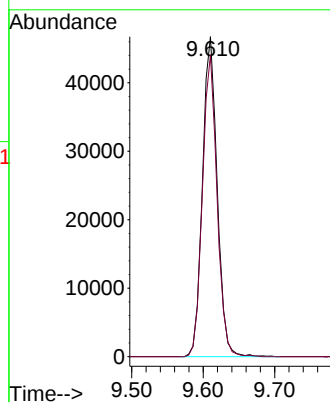
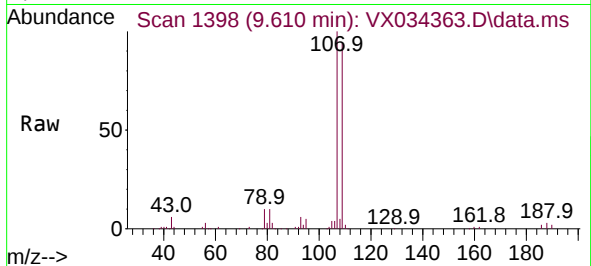
#61
1,2-Dibromoethane
Concen: 20.442 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01

Tgt Ion:107 Resp: 66820
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.2

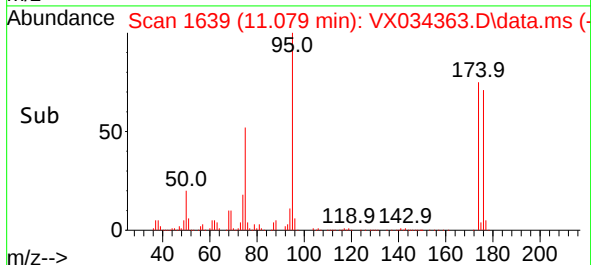
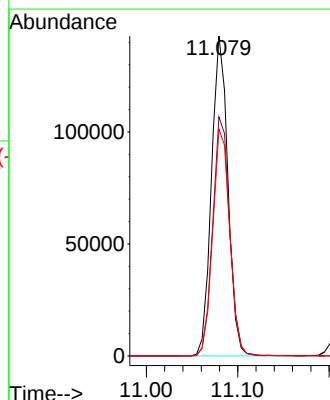
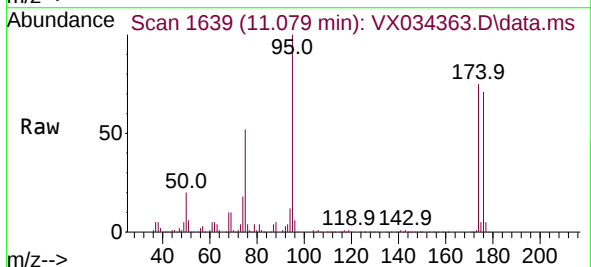
Manual Integrations
APPROVED

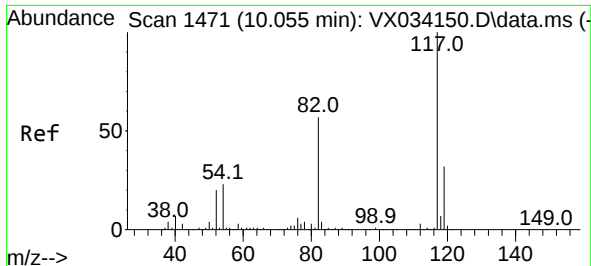
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#62
4-Bromofluorobenzene
Concen: 45.064 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

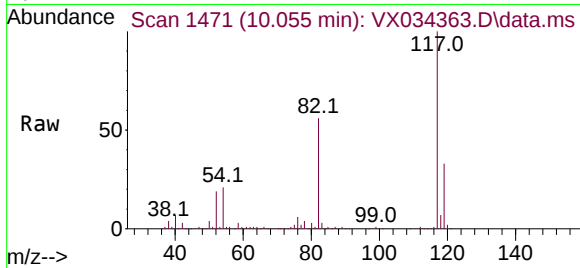
Tgt Ion: 95 Resp: 178447
Ion Ratio Lower Upper
95 100
174 77.0 0.0 184.4
176 73.6 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

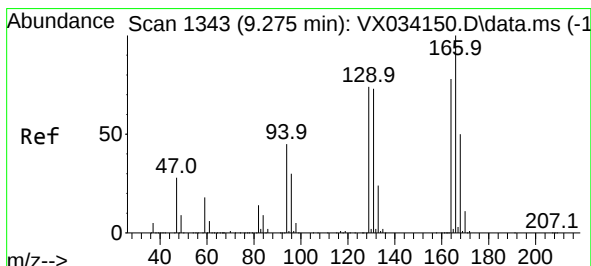
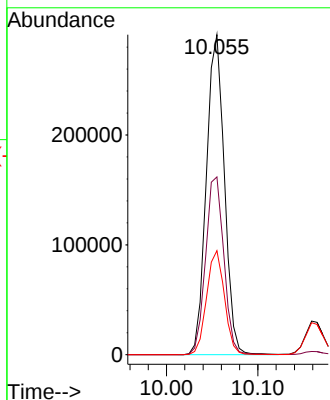
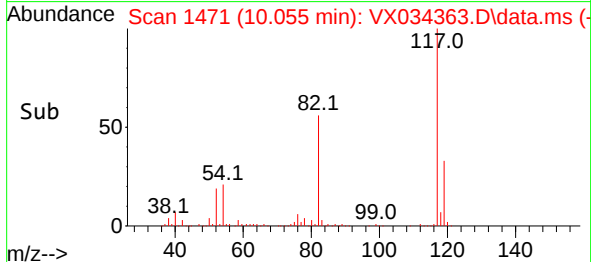
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



Tgt Ion:117 Resp: 398169
Ion Ratio Lower Upper
117 100
82 55.5 40.6 60.8
119 32.5 25.6 38.4

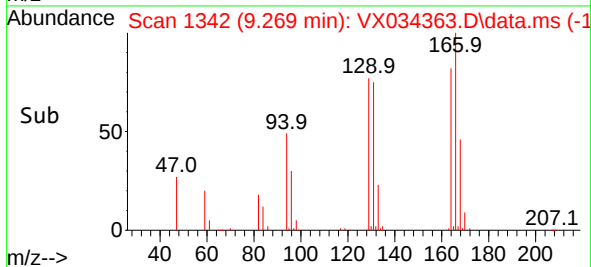
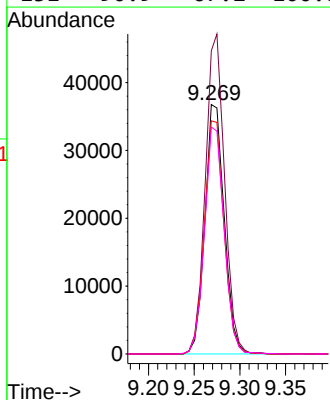
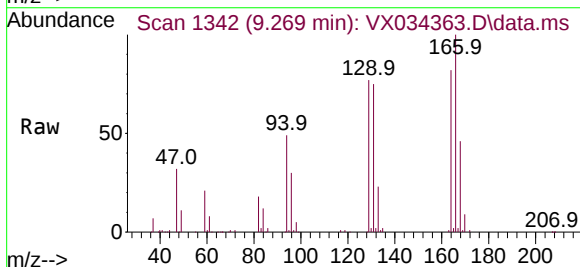
Manual Integrations
APPROVED

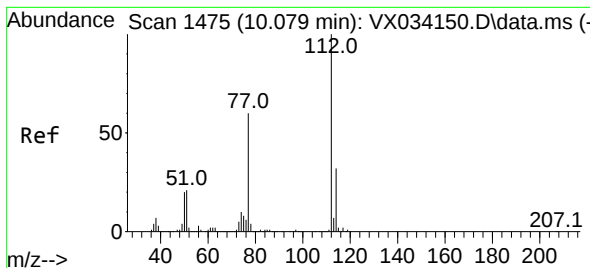
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#64
Tetrachloroethene
Concen: 19.205 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

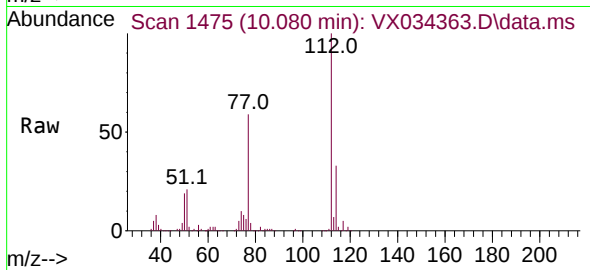
Tgt Ion:164 Resp: 53969
Ion Ratio Lower Upper
164 100
166 121.6 100.2 150.2
129 93.5 69.2 103.8
131 90.9 67.2 100.8





#65
Chlorobenzene
Concen: 19.869 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

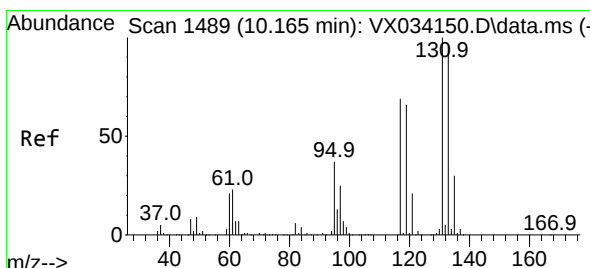
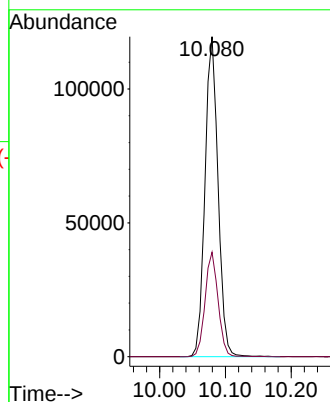
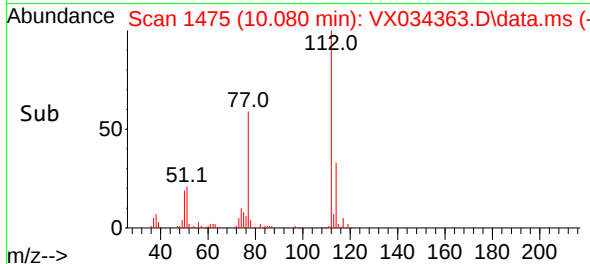
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



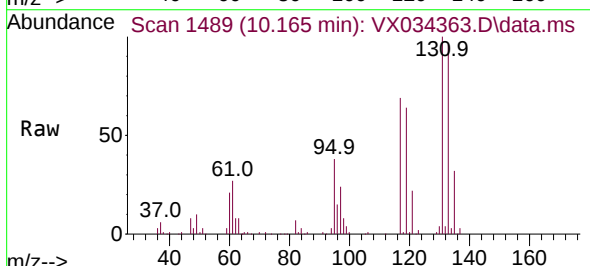
Tgt Ion:112 Resp: 164910
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.4

Manual Integrations
APPROVED

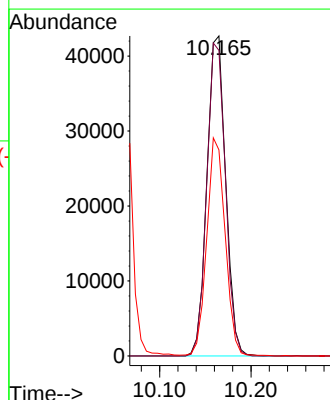
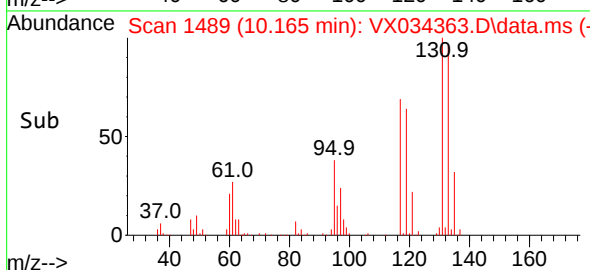
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

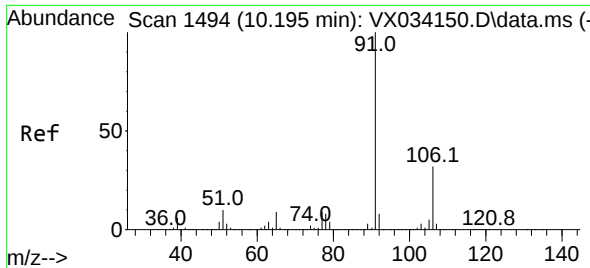


#66
1,1,1,2-Tetrachloroethane
Concen: 18.907 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26



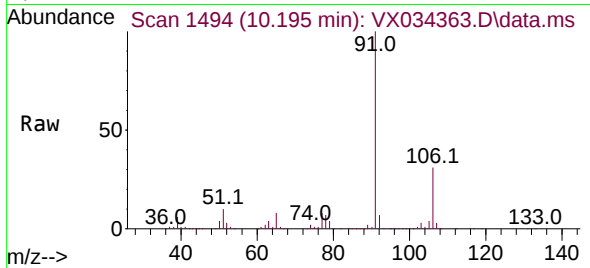
Tgt Ion:131 Resp: 60750
Ion Ratio Lower Upper
131 100
133 96.9 48.4 145.0
119 66.9 31.9 95.7





#67
Ethyl Benzene
Concen: 20.100 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

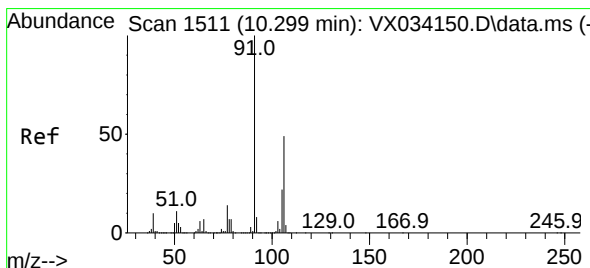
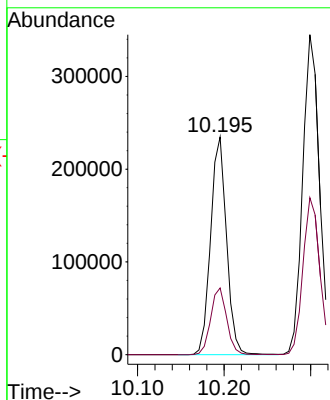
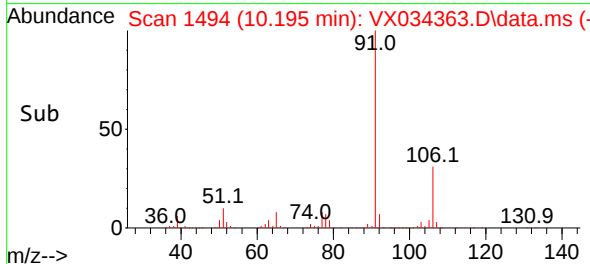
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



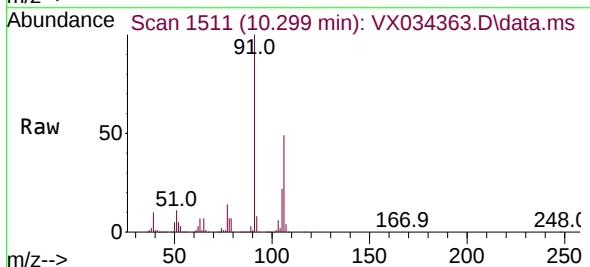
Tgt Ion: 91 Resp: 29971
Ion Ratio Lower Upper
91 100
106 30.6 25.8 38.8

Manual Integrations
APPROVED

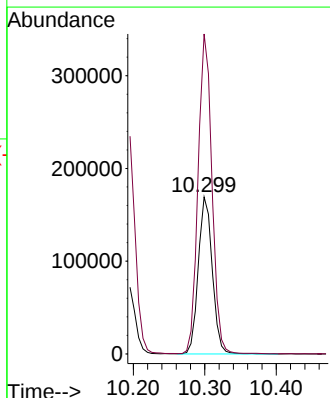
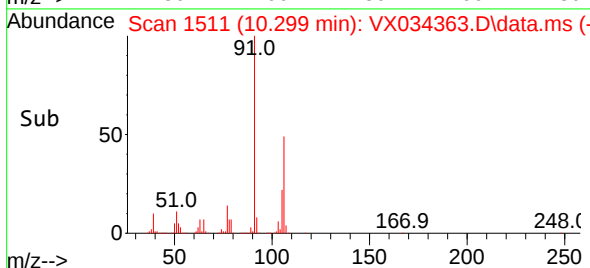
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

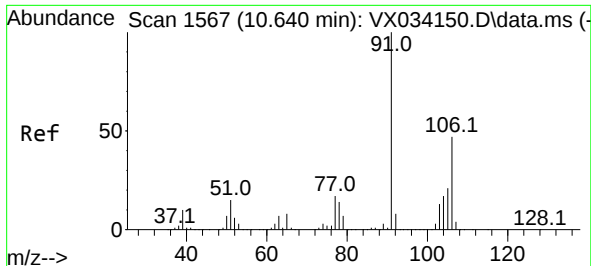


#68
m/p-Xylenes
Concen: 40.358 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26



Tgt Ion:106 Resp: 230292
Ion Ratio Lower Upper
106 100
91 201.7 156.4 234.6





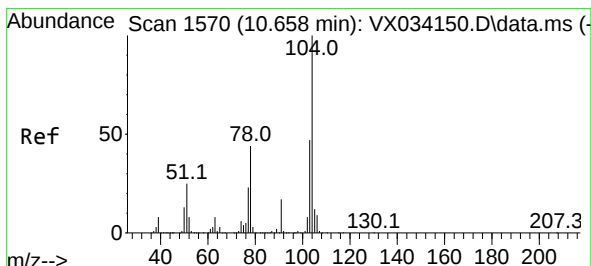
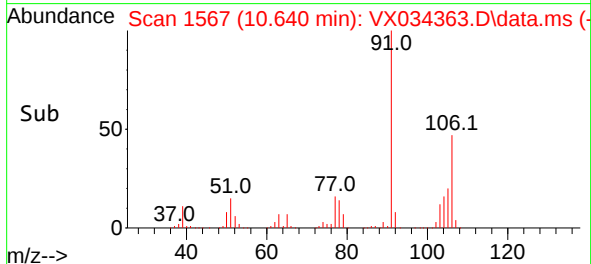
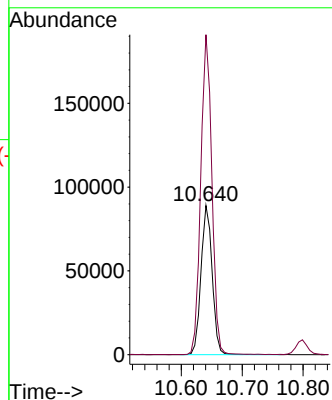
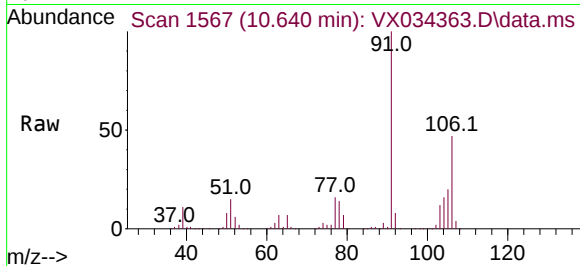
#69
o-Xylene
Concen: 19.899 ug/l
RT: 10.640 min Scan# 113040
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01

Tgt Ion:106 Resp: 113040
Ion Ratio Lower Upper
106 100
91 214.0 103.1 309.3

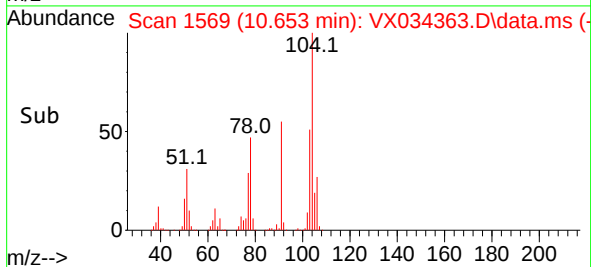
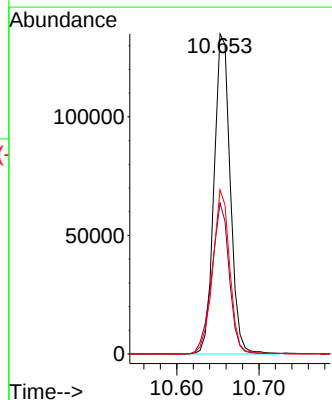
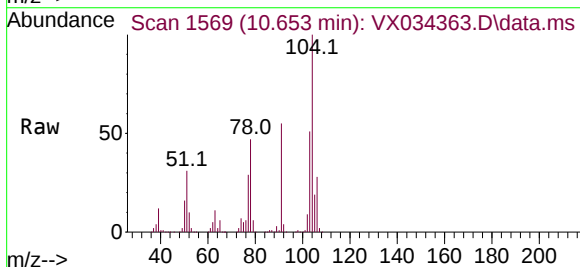
Manual Integrations
APPROVED

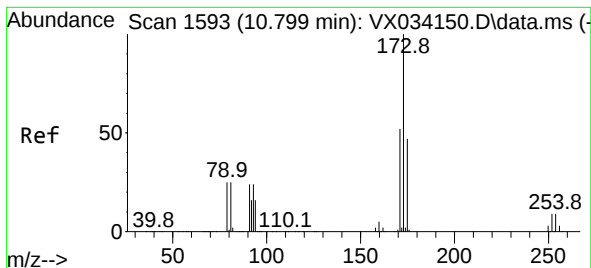
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#70
Styrene
Concen: 20.042 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Tgt Ion:104 Resp: 185168
Ion Ratio Lower Upper
104 100
78 51.0 37.5 56.3
103 53.9 43.3 64.9





#71

Bromoform

Concen: 17.713 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBSD01

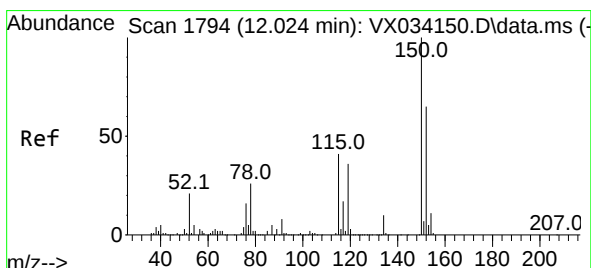
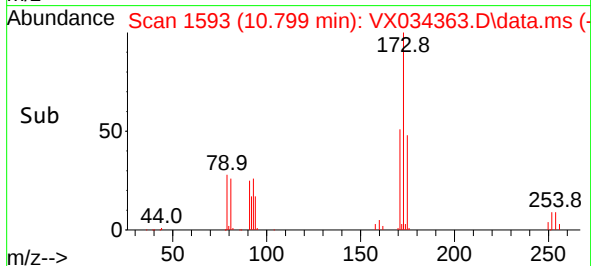
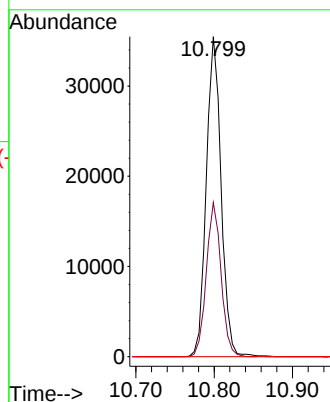
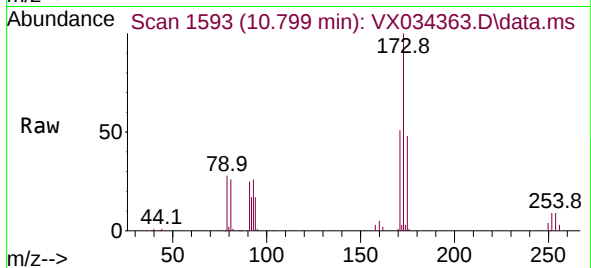
Tgt Ion:173 Resp: 4645
 Ion Ratio Lower Upper
 173 100
 175 48.0 24.1 72.3
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

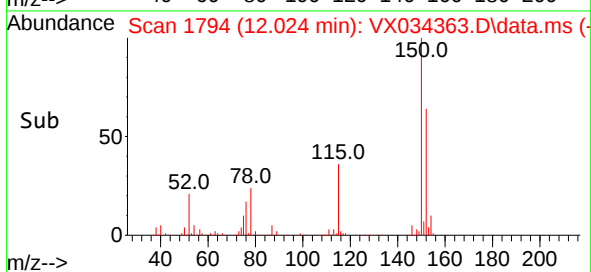
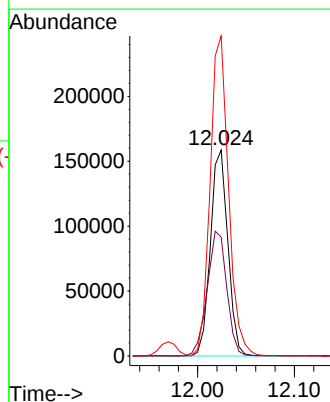
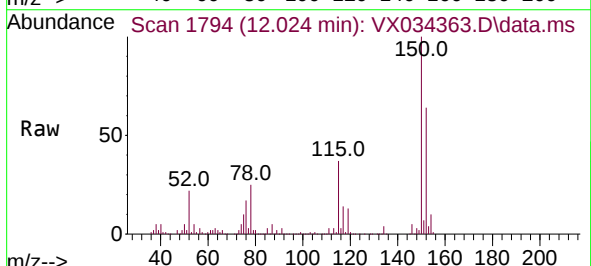
RT: 12.024 min Scan# 1794

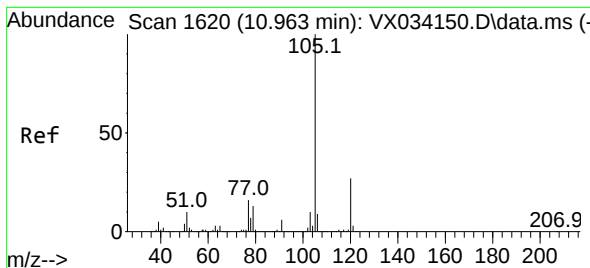
Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Tgt Ion:152 Resp: 198997
 Ion Ratio Lower Upper
 152 100
 115 67.8 38.7 116.1
 150 163.8 0.0 348.2





#73

Isopropylbenzene

Concen: 19.354 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBSD01

Tgt Ion:105 Resp: 293530

Ion Ratio Lower Upper

105 100

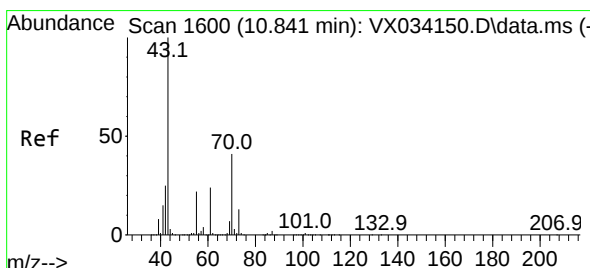
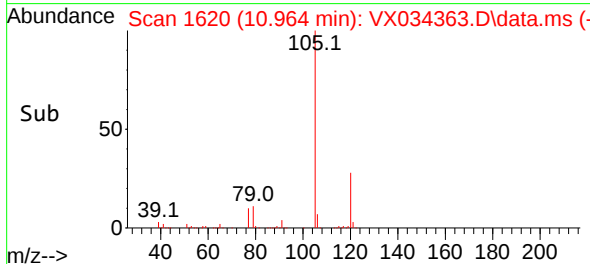
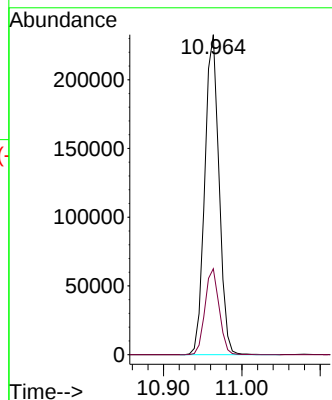
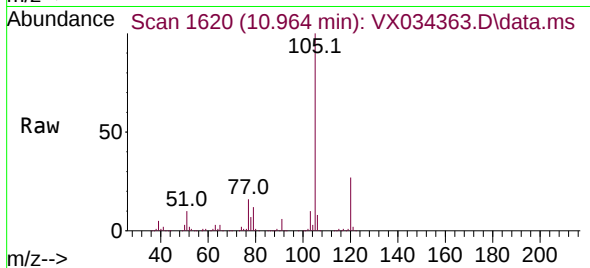
120 26.7 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#74

N-ethyl acetate

Concen: 18.628 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Tgt Ion: 43 Resp: 141935

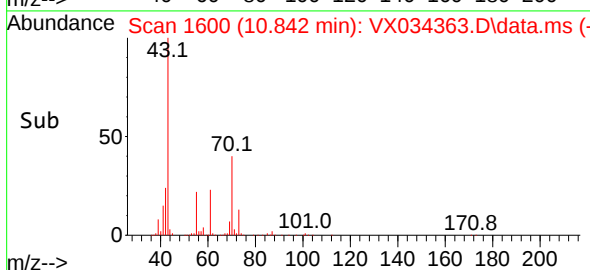
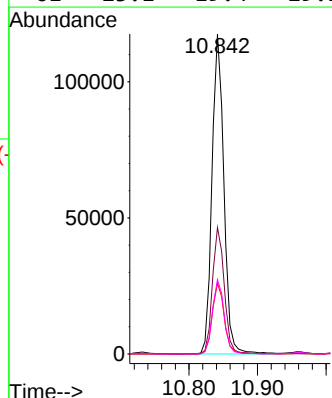
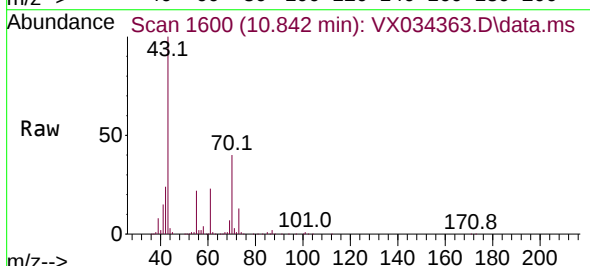
Ion Ratio Lower Upper

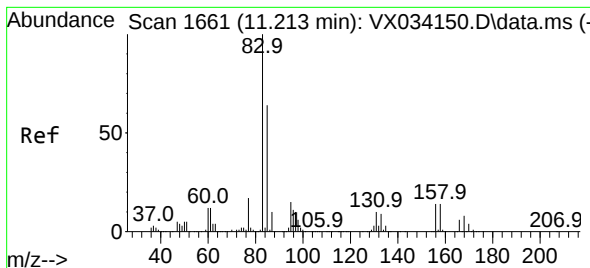
43 100

70 39.4 34.8 52.2

55 22.4 19.4 29.0

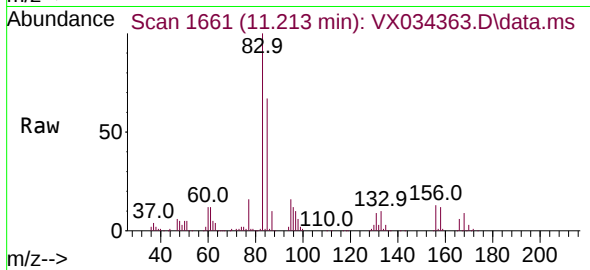
61 23.1 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.172 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

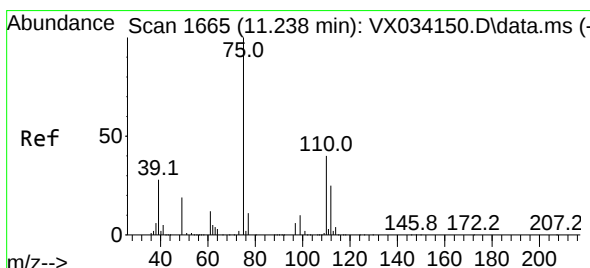
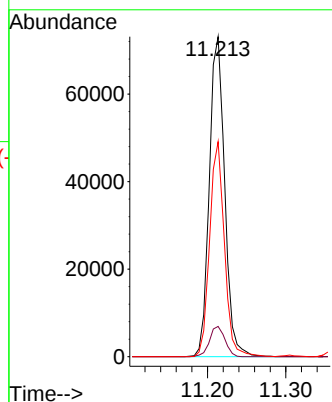
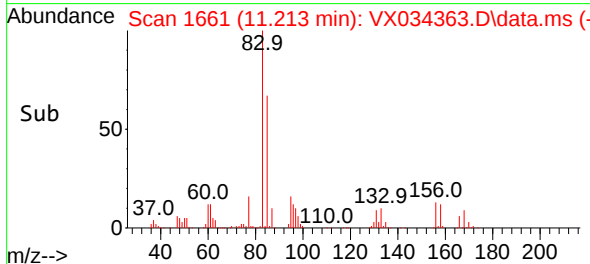
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



Tgt Ion: 83 Resp: 9944
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.7
85 64.5 32.3 96.9

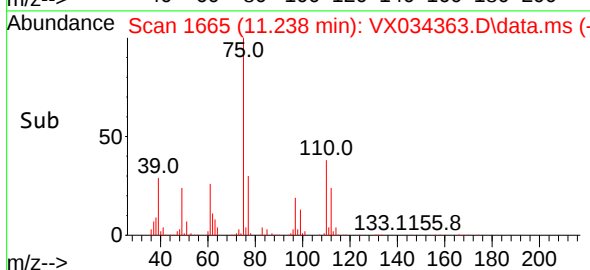
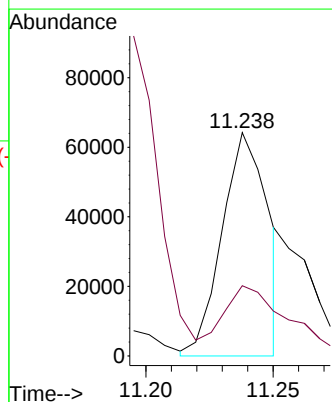
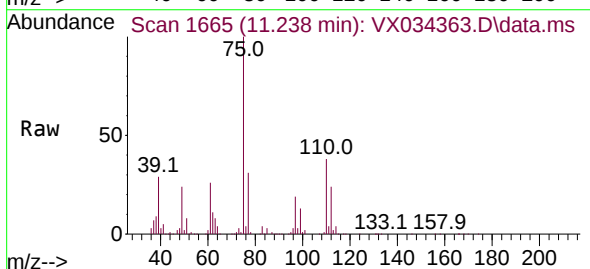
Manual Integrations
APPROVED

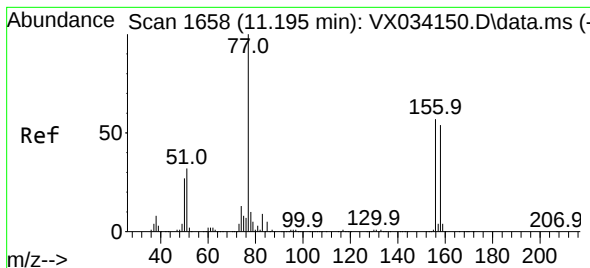
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#76
1,2,3-Trichloropropane
Concen: 16.141 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Tgt Ion: 75 Resp: 80824
Ion Ratio Lower Upper
75 100
77 44.8 21.8 65.4





#77

Bromobenzene

Concen: 19.440 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBSD01

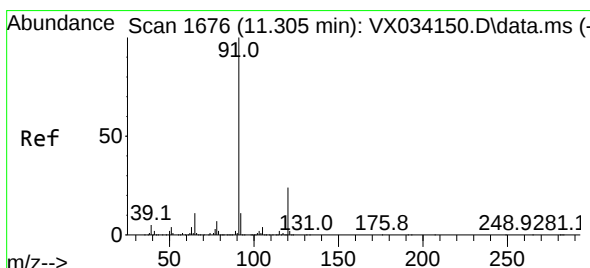
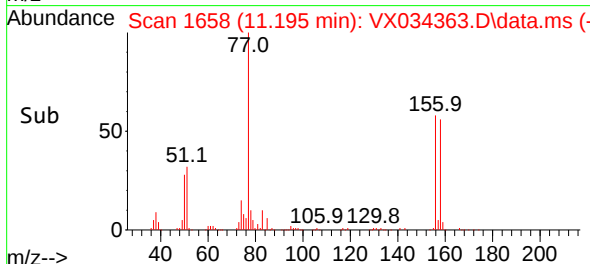
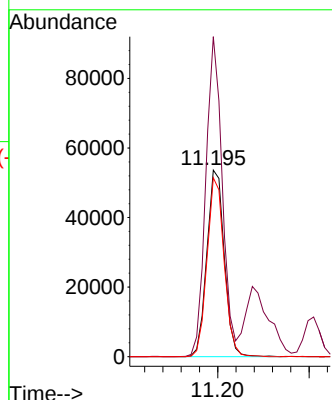
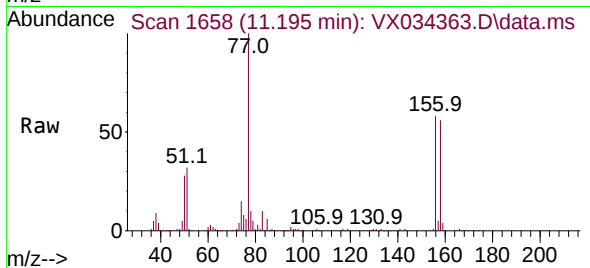
Tgt Ion:	156	Resp:	7095
Ion Ratio	Lower	Upper	
156	100		
77	161.5	68.1	204.3
158	93.9	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#78

n-propylbenzene

Concen: 19.264 ug/l

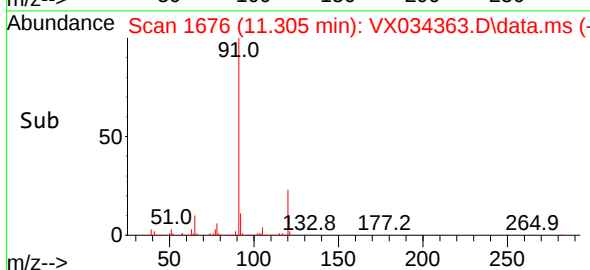
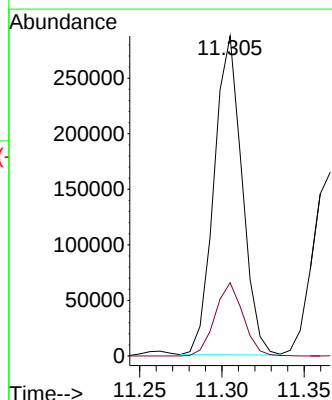
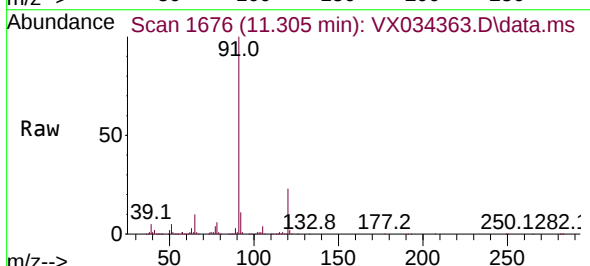
RT: 11.305 min Scan# 1676

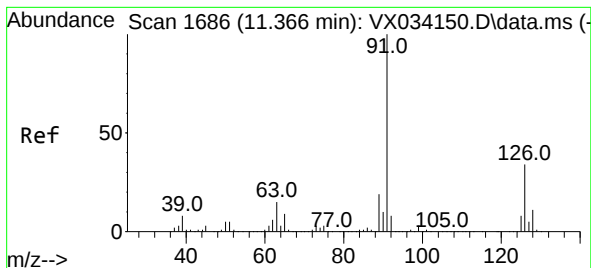
Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

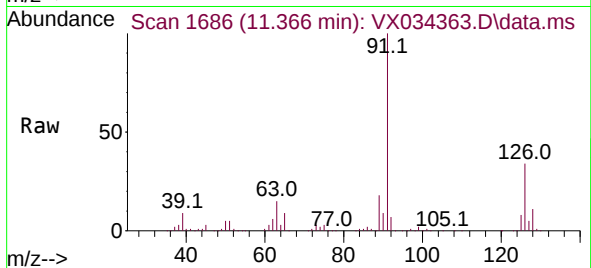
Tgt Ion:	91	Resp:	339781
Ion Ratio	Lower	Upper	
91	100		
120	23.1	12.3	36.8





#79
2-Chlorotoluene
Concen: 19.104 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

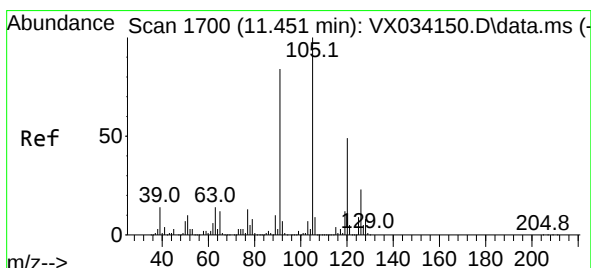
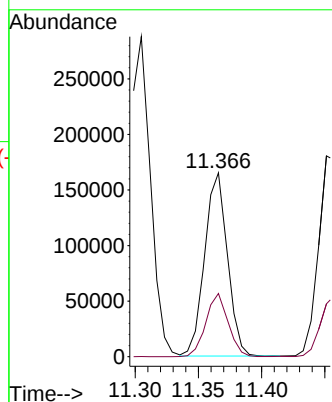
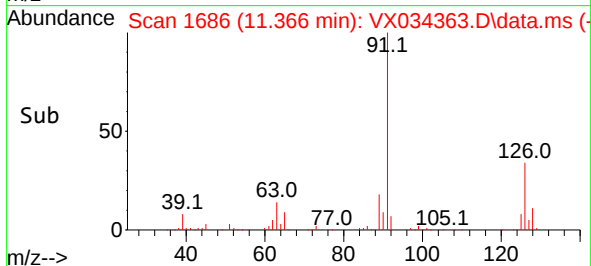
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



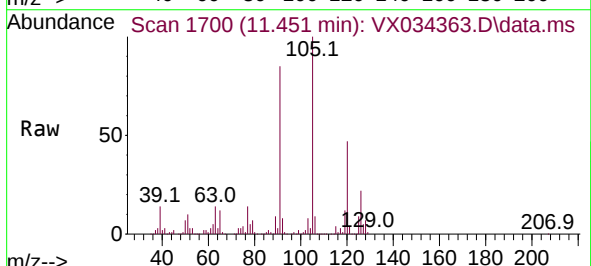
Tgt Ion: 91 Resp: 206615
Ion Ratio Lower Upper
91 100
126 33.8 18.1 54.1

Manual Integrations
APPROVED

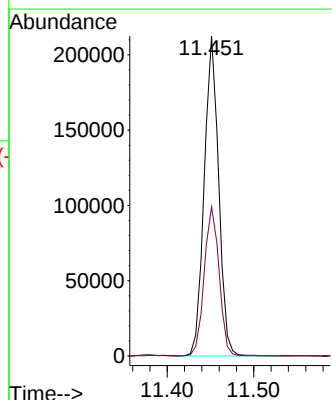
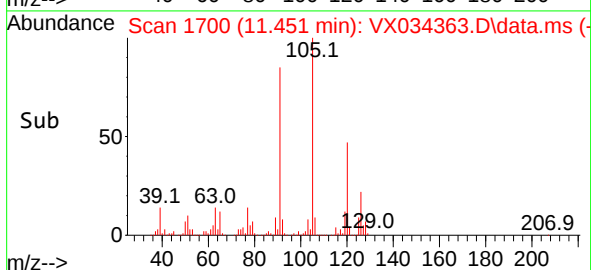
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023

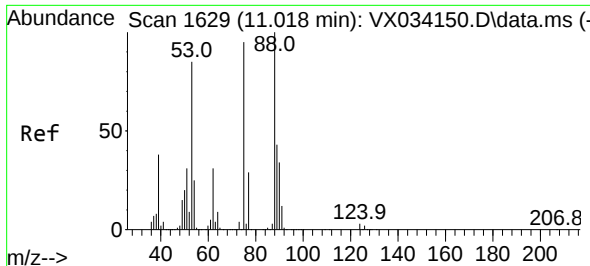


#80
1,3,5-Trimethylbenzene
Concen: 19.301 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26



Tgt Ion:105 Resp: 246102
Ion Ratio Lower Upper
105 100
120 48.0 25.6 76.8





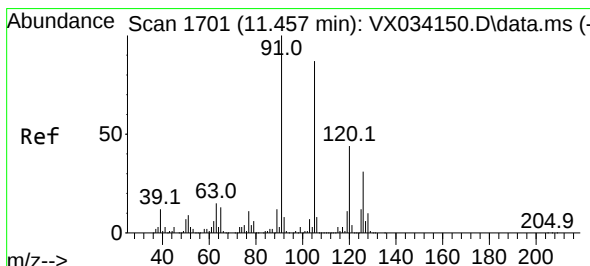
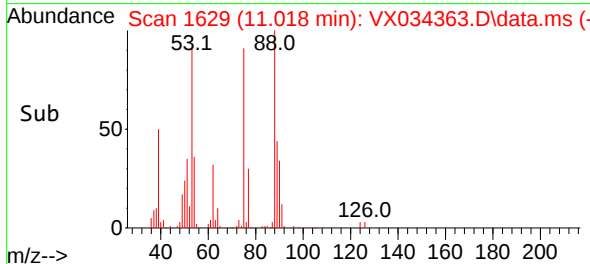
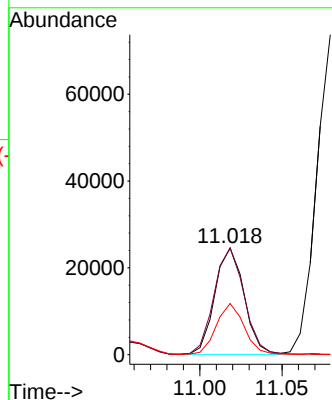
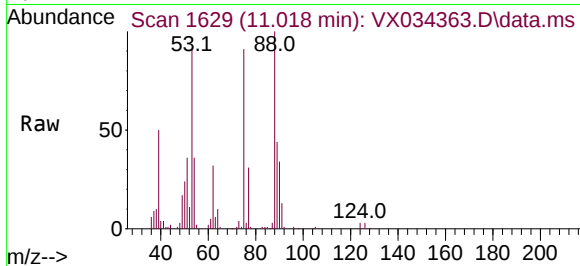
#81
trans-1,4-Dichloro-2-butene
Concen: 15.528 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01

Tgt Ion: 75 Resp: 30268
Ion Ratio Lower Upper
75 100
53 104.2 83.0 124.6
89 45.8 37.7 56.5

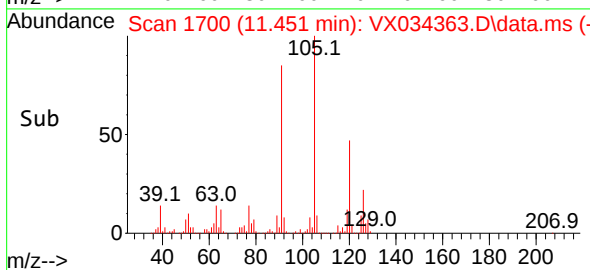
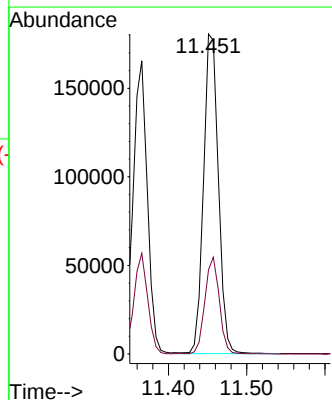
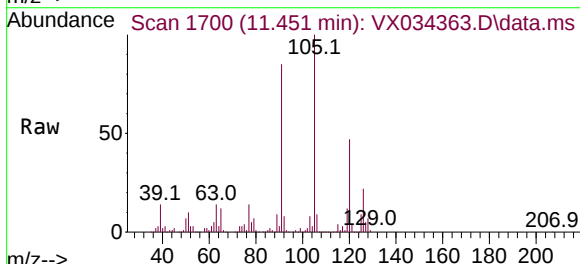
Manual Integrations
APPROVED

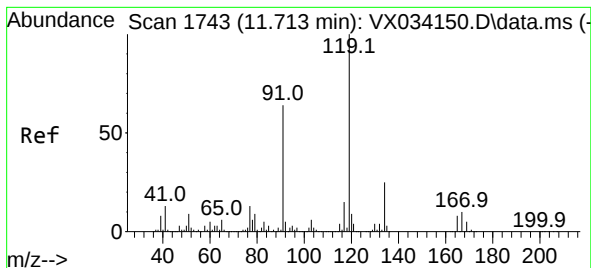
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#82
4-Chlorotoluene
Concen: 19.272 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Tgt Ion: 91 Resp: 237410
Ion Ratio Lower Upper
91 100
126 29.5 15.8 47.4





#83

tert-Butylbenzene

Concen: 18.603 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBSD01

Tgt Ion:119 Resp: 24293

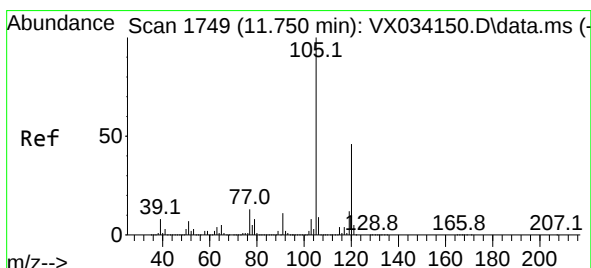
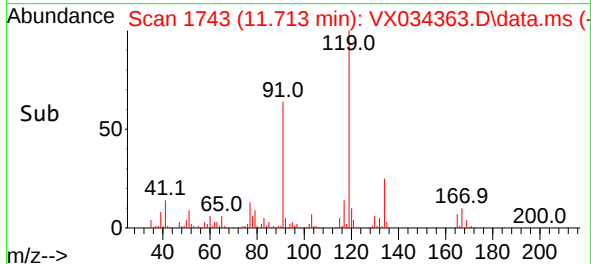
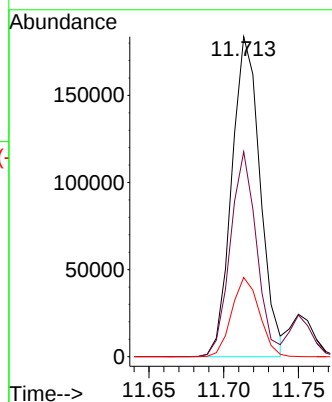
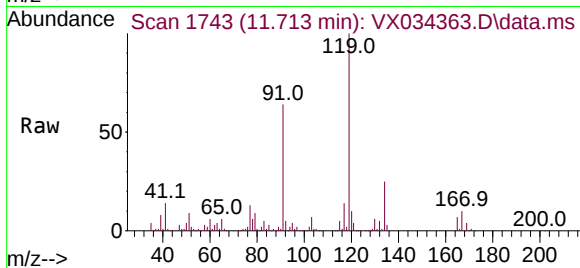
Ion	Ratio	Lower	Upper
119	100		
91	59.5	26.9	80.7
134	24.0	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.087 ug/l

RT: 11.750 min Scan# 1749

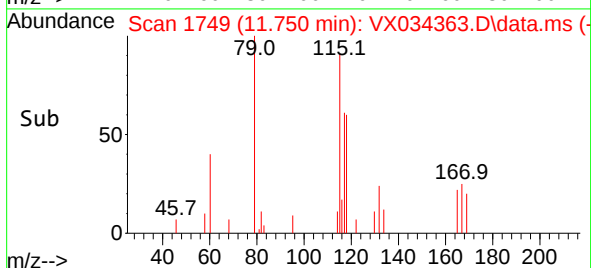
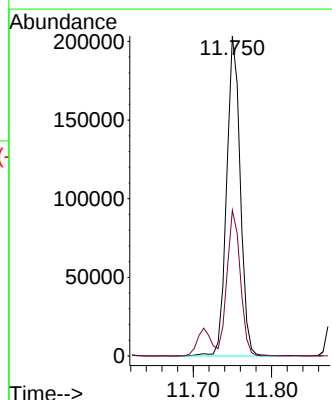
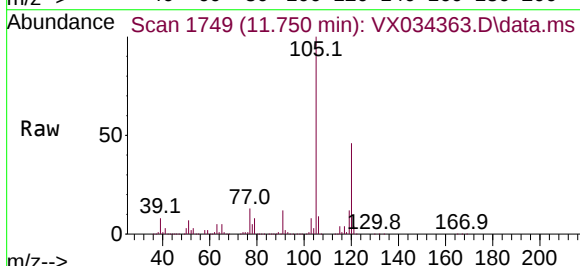
Delta R.T. 0.000 min

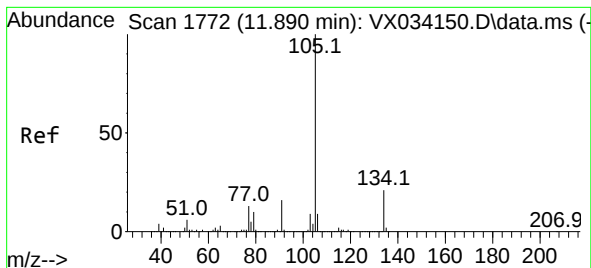
Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Tgt Ion:105 Resp: 246084

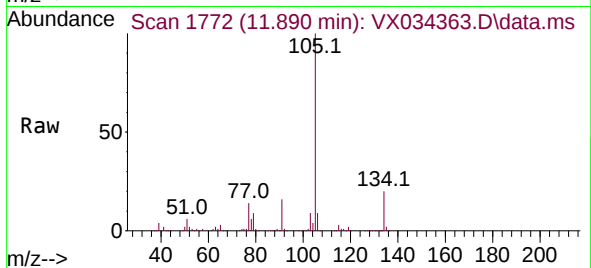
Ion	Ratio	Lower	Upper
105	100		
120	44.5	23.4	70.2





#85
 sec-Butylbenzene
 Concen: 19.027 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034363.D
 Acq: 07 Mar 2023 11:26

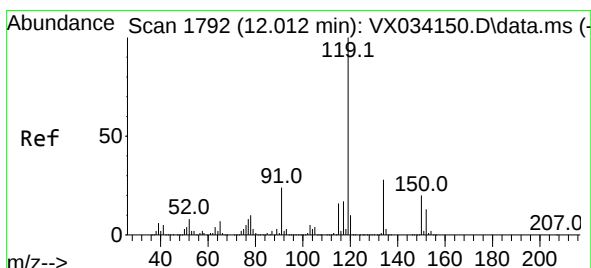
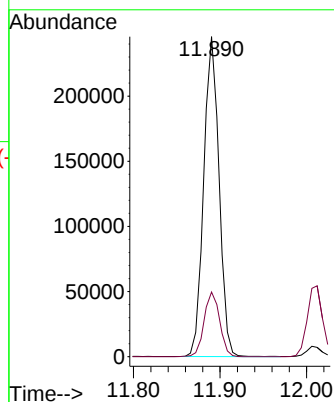
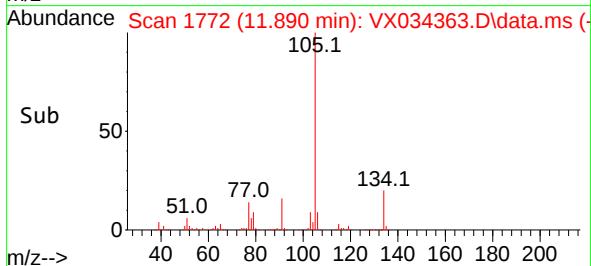
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBSD01



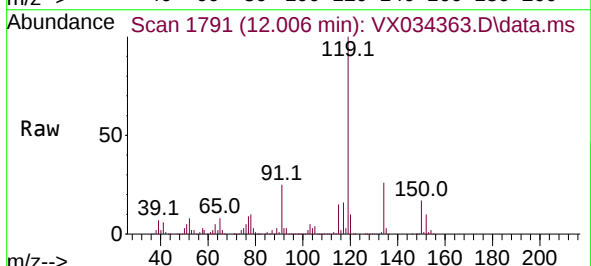
Tgt Ion:105 Resp: 301749
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.8 32.3

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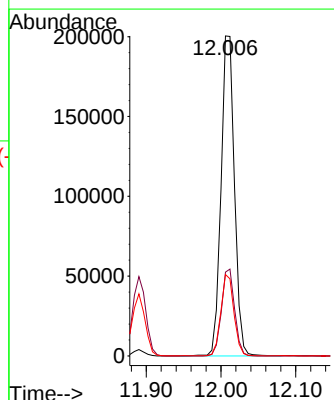
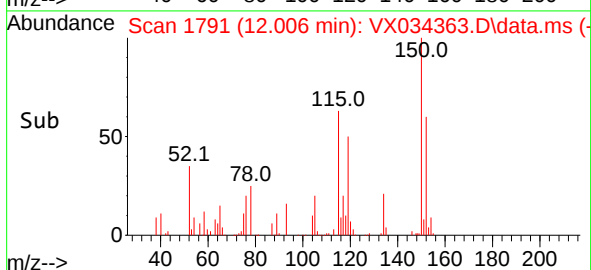
Reviewed By :John Carlone 03/08/2023
 Supervised By :Mahesh Dadoda 03/08/2023

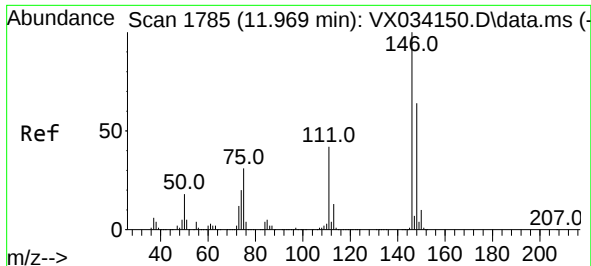


#86
 p-Isopropyltoluene
 Concen: 19.113 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034363.D
 Acq: 07 Mar 2023 11:26



Tgt Ion:119 Resp: 250851
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.8
 91 24.9 11.0 33.0





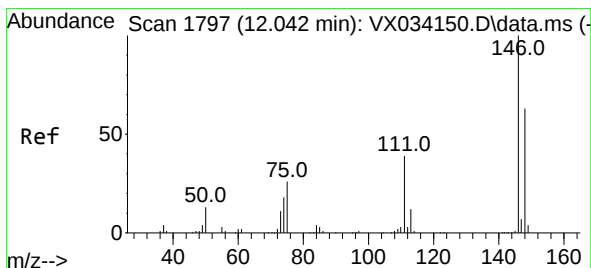
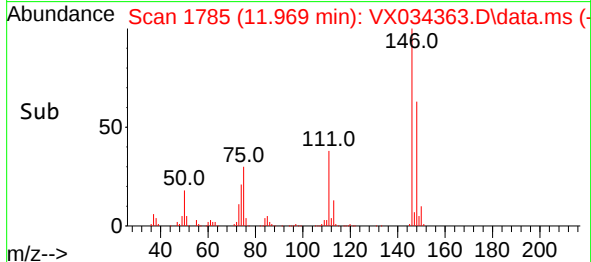
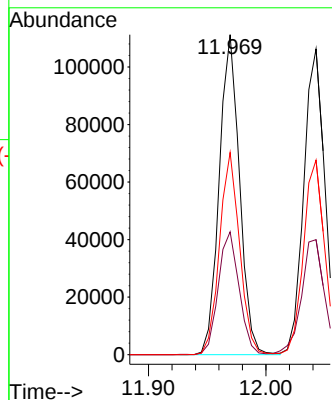
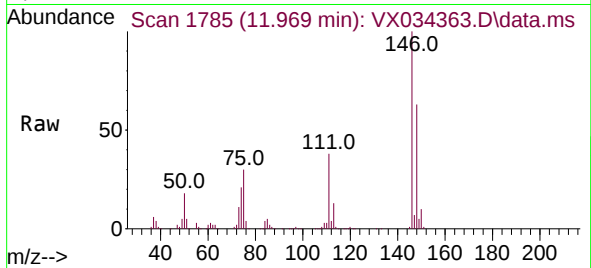
#87
1,3-Dichlorobenzene
Concen: 19.545 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01

Tgt Ion:146 Resp: 133777
Ion Ratio Lower Upper
146 100
111 39.5 18.6 55.6
148 62.5 31.9 95.5

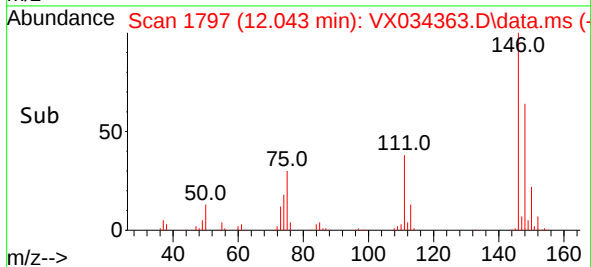
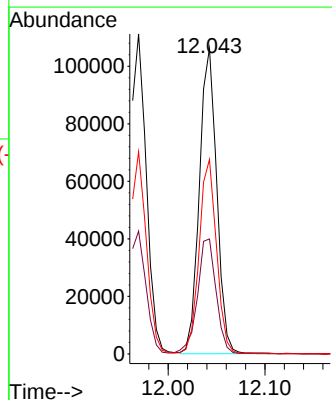
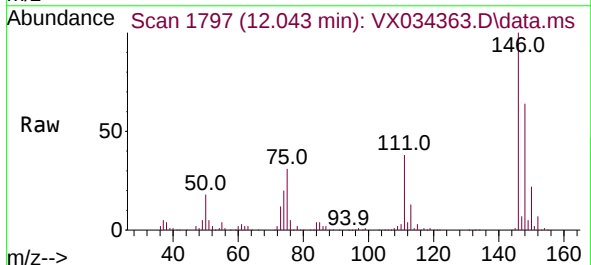
Manual Integrations
APPROVED

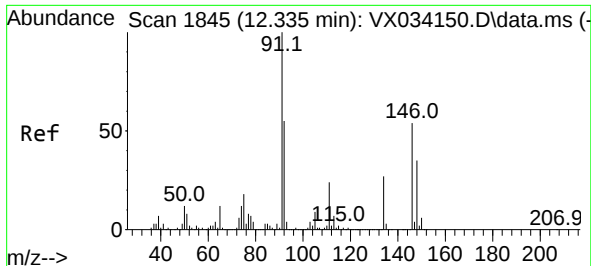
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#88
1,4-Dichlorobenzene
Concen: 19.250 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Tgt Ion:146 Resp: 132903
Ion Ratio Lower Upper
146 100
111 40.5 17.8 53.4
148 63.8 32.1 96.3





#89

n-Butylbenzene

Concen: 18.954 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBSD01

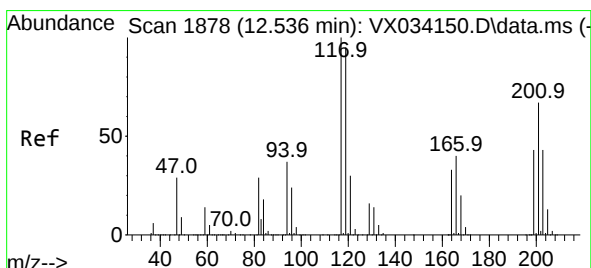
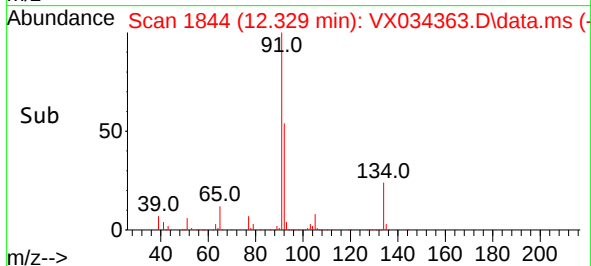
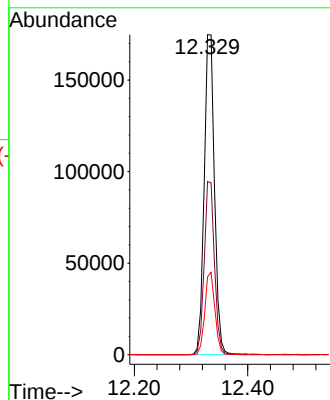
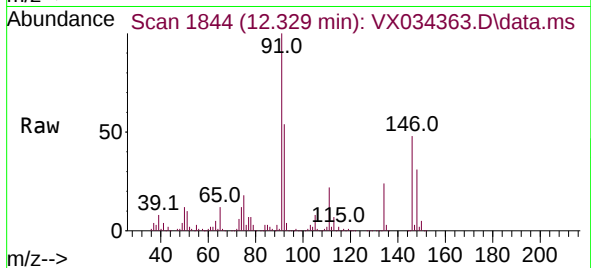
Tgt Ion: 91 Resp: 221570
 Ion Ratio Lower Upper
 91 100
 92 53.8 27.5 82.5
 134 25.2 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2023

Supervised By :Mahesh Dadoda 03/08/2023



#90

Hexachloroethane

Concen: 16.563 ug/l

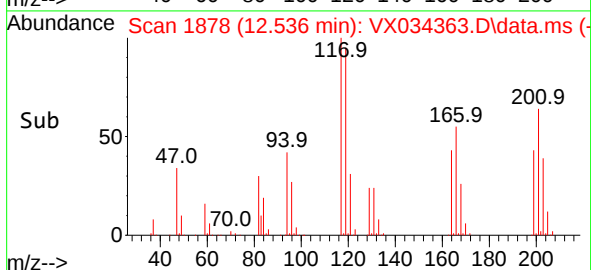
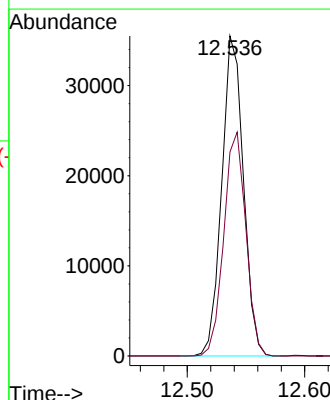
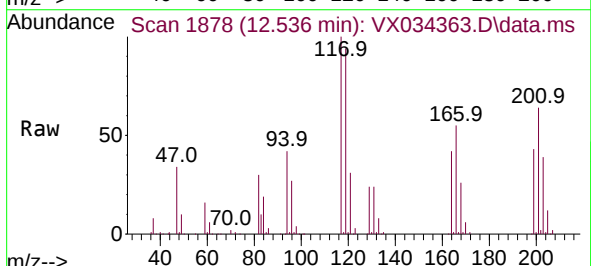
RT: 12.536 min Scan# 1878

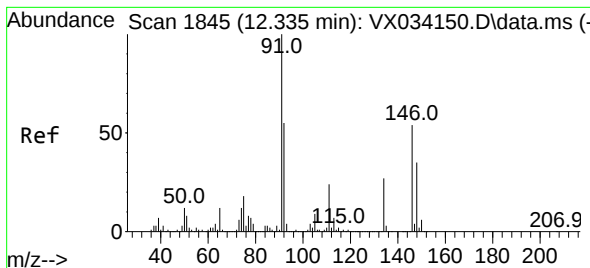
Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

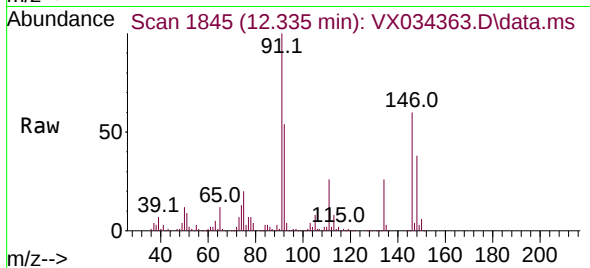
Tgt Ion:117 Resp: 45452
 Ion Ratio Lower Upper
 117 100
 201 71.3 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.466 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

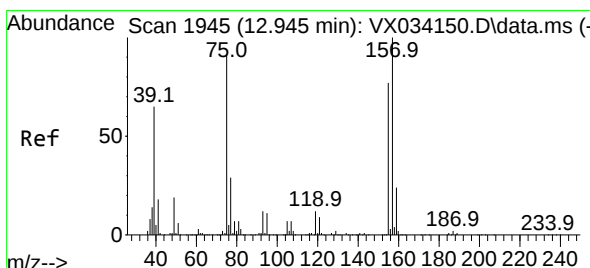
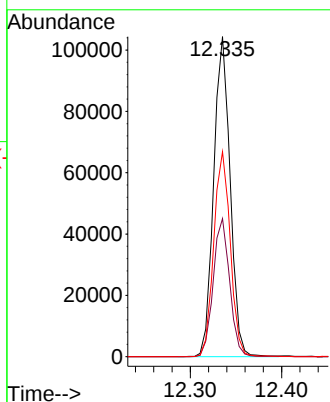
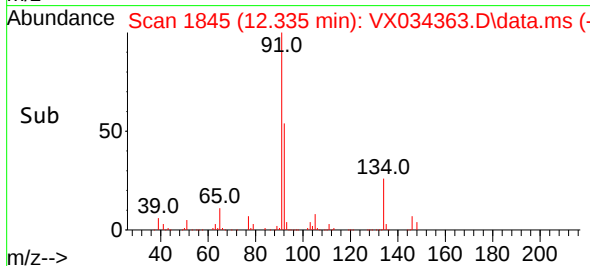
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



Tgt Ion:146 Resp: 13036
Ion Ratio Lower Upper
146 100
111 43.2 19.3 57.8
148 64.4 32.3 96.9

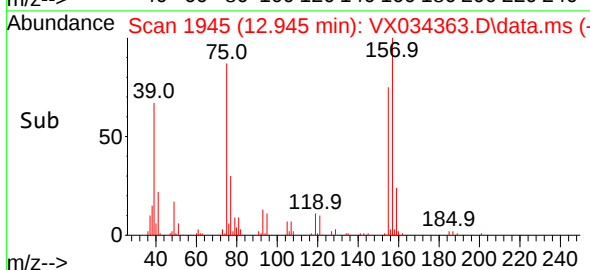
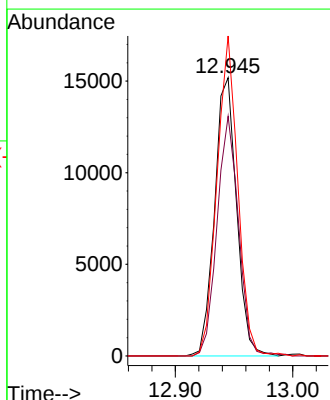
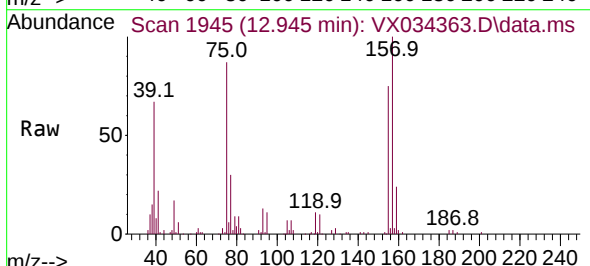
Manual Integrations
APPROVED

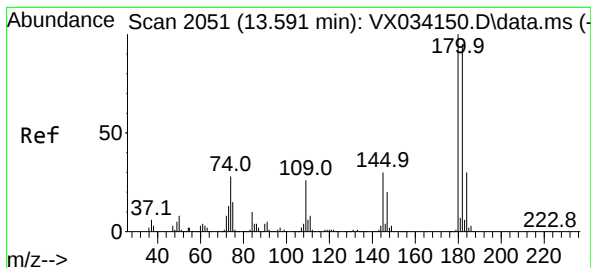
Reviewed By :John Carlone 03/08/2023
Supervised By :Mahesh Dadoda 03/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.964 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Tgt Ion: 75 Resp: 19747
Ion Ratio Lower Upper
75 100
155 84.1 51.7 155.1
157 109.2 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 18.550 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBSD01

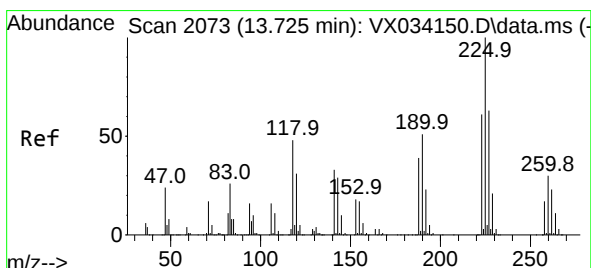
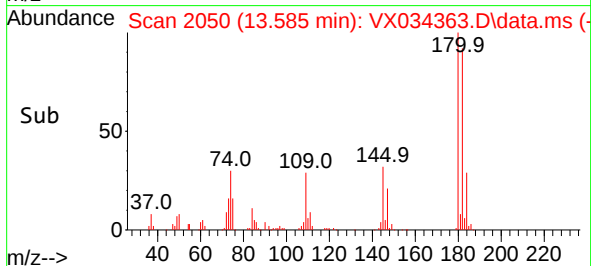
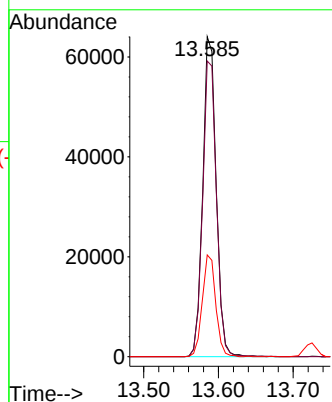
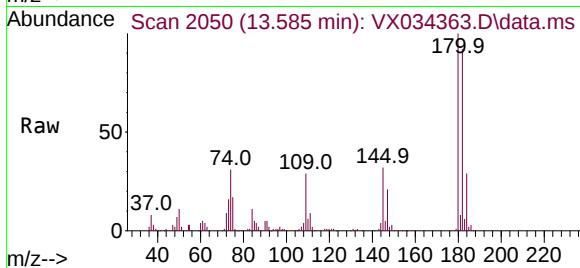
Tgt Ion:180	Resp:	7975
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.9 143.6
145	31.8	14.1 42.2

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 18.296 ug/l

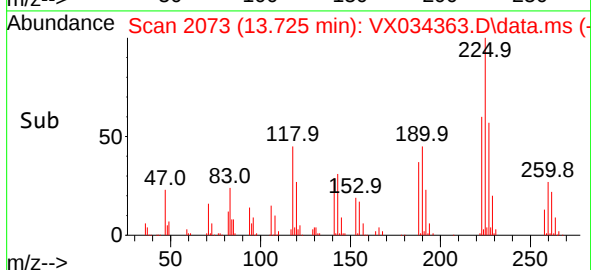
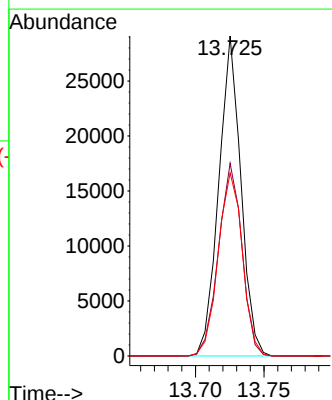
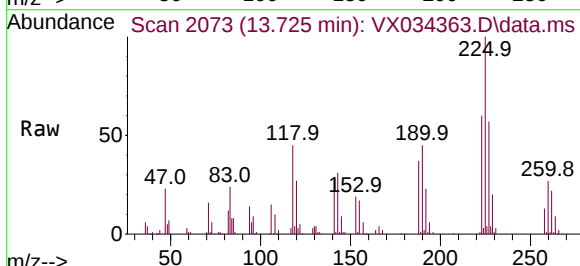
RT: 13.725 min Scan# 2073

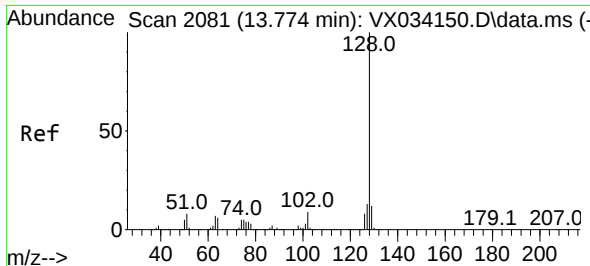
Delta R.T. 0.000 min

Lab File: VX034363.D

Acq: 07 Mar 2023 11:26

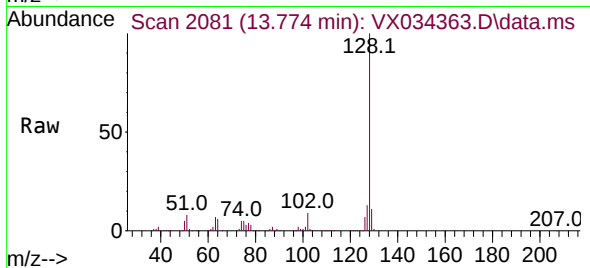
Tgt Ion:225	Resp:	32610
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.3 93.9
227	62.6	32.3 96.9





#95
Naphthalene
Concen: 18.851 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

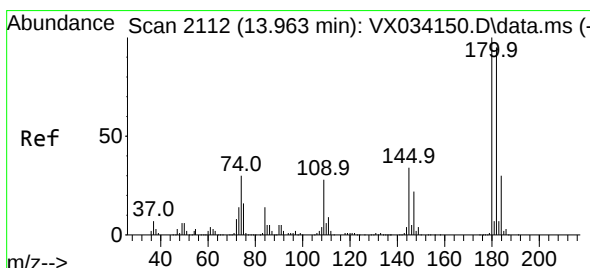
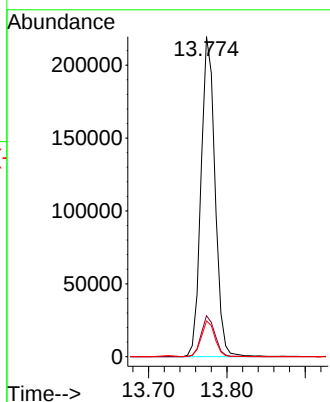
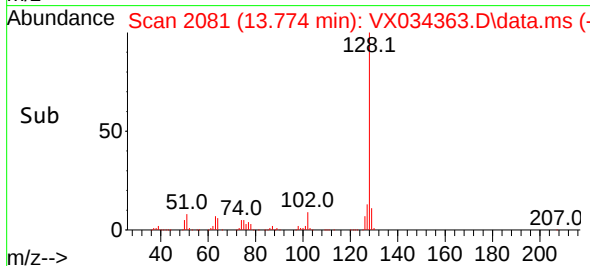
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBSD01



Tgt Ion:128 Resp: 273038
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
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Supervised By :Mahesh Dadoda 03/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.773 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034363.D
Acq: 07 Mar 2023 11:26

Tgt Ion:180 Resp: 80135
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 33.0 15.1 45.3

