

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032937.D
 Acq On : 18 Nov 2022 19:56
 Operator : JC/MD
 Sample : N5671-17MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20221116MSD

Quant Time: Nov 19 03:12:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	87605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	139307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65566	53.864	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.720%			
35) Dibromofluoromethane	5.391	113	55584	55.937	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.880%			
50) Toluene-d8	8.647	98	179019	51.810	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.620%			
62) 4-Bromofluorobenzene	11.079	95	77083	57.111	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42914	42.472	ug/l	98
3) Chloromethane	1.294	50	35383	41.408	ug/l	98
4) Vinyl Chloride	1.374	62	41984	44.644	ug/l	99
5) Bromomethane	1.618	94	37652	50.101	ug/l	94
6) Chloroethane	1.691	64	40276	63.840	ug/l	100
7) Trichlorofluoromethane	1.886	101	88757	49.811	ug/l	99
8) Diethyl Ether	2.136	74	29557	51.186	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	49398	52.524	ug/l	100
10) Methyl Iodide	2.453	142	55391	52.838	ug/l	99
11) Tert butyl alcohol	3.008	59	47460m	267.879	ug/l	
12) 1,1-Dichloroethene	2.319	96	42751	48.660	ug/l	97
13) Acrolein	2.239	56	50136	283.464	ug/l	100
14) Allyl chloride	2.666	41	73286	52.329	ug/l	99
15) Acrylonitrile	3.069	53	125877	261.794	ug/l	99
16) Acetone	2.392	43	110769	250.374	ug/l	100
17) Carbon Disulfide	2.514	76	83314	39.814	ug/l	100
18) Methyl Acetate	2.703	43	78913	54.851	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	174585	56.539	ug/l	100
20) Methylene Chloride	2.788	84	51957	51.221	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	46829	48.968	ug/l	94
22) Diisopropyl ether	3.757	45	175253	57.853	ug/l	90
23) Vinyl Acetate	3.721	43	618750	252.820	ug/l	100
24) 1,1-Dichloroethane	3.611	63	95841	55.004	ug/l	99
25) 2-Butanone	4.562	43	177316	258.695	ug/l	97
26) 2,2-Dichloropropane	4.477	77	72625	52.434	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	61172	55.340	ug/l	98
28) Bromochloromethane	4.904	49	30336	48.878	ug/l	100
29) Tetrahydrofuran	5.007	42	110524	252.875	ug/l	99
30) Chloroform	5.093	83	112065	58.613	ug/l	97
31) Cyclohexane	5.471	56	71981	48.771	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	98035	57.139	ug/l	100
36) 1,1-Dichloropropene	5.696	75	70566	50.996	ug/l	99
37) Ethyl Acetate	4.715	43	67223	46.671	ug/l	99
38) Carbon Tetrachloride	5.678	117	84142	54.824	ug/l	97
39) Methylcyclohexane	7.379	83	76347	46.632	ug/l	97
40) Benzene	6.037	78	210536	53.766	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	41608	56.706	ug/l	98
42) 1,2-Dichloroethane	6.086	62	90317	56.424	ug/l	100
43) Isopropyl Acetate	6.342	43	115760	52.343	ug/l	99
44) Trichloroethene	7.123	130	62038	56.279	ug/l	98
45) 1,2-Dichloropropane	7.427	63	56711	56.418	ug/l	99
46) Dibromomethane	7.580	93	42478	55.102	ug/l	99
47) Bromodichloromethane	7.824	83	87870	60.142	ug/l	98
48) Methyl methacrylate	7.690	41	60347	52.835	ug/l	99
49) 1,4-Dioxane	7.702	88	23483	1078.828	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	381393	273.792	ug/l	100
52) Toluene	8.720	92	143030	55.985	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	85279	57.207	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	89693	56.254	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	61763	57.404	ug/l	98
56) Ethyl methacrylate	9.116	69	87344	56.412	ug/l	98
57) 1,3-Dichloropropane	9.311	76	98789	56.857	ug/l	99
59) 2-Hexanone	9.433	43	282632	273.438	ug/l	100
60) Dibromochloromethane	9.519	129	69128	58.823	ug/l	100
61) 1,2-Dibromoethane	9.610	107	64445	56.529	ug/l	99
64) Tetrachloroethene	9.275	164	49917	52.581	ug/l	98
65) Chlorobenzene	10.079	112	157853	54.331	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	63353	57.937	ug/l	99
67) Ethyl Benzene	10.195	91	284364	54.732	ug/l	99
68) m/p-Xylenes	10.299	106	218288	108.199	ug/l	99
69) o-Xylene	10.640	106	109683	55.917	ug/l	100
70) Styrene	10.659	104	186142	57.100	ug/l	99
71) Bromoform	10.799	173	50794	58.752	ug/l #	100
73) Isopropylbenzene	10.963	105	298451	52.962	ug/l	100
74) N-amyl acetate	10.842	43	105262	49.437	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	95817	52.972	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	85176m	53.837	ug/l	
77) Bromobenzene	11.201	156	73707	53.352	ug/l	99
78) n-propylbenzene	11.305	91	341673	52.626	ug/l	100
79) 2-Chlorotoluene	11.366	91	207116	53.267	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	253088	52.549	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24400	49.075	ug/l	97
82) 4-Chlorotoluene	11.457	91	241345	53.046	ug/l	99
83) tert-Butylbenzene	11.713	119	259199	53.906	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	252702	52.754	ug/l	100
85) sec-Butylbenzene	11.890	105	305199	52.750	ug/l	100
86) p-Isopropyltoluene	12.012	119	260095	52.979	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	139342	53.469	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	139167	51.475	ug/l	99
89) n-Butylbenzene	12.335	91	219959	51.500	ug/l	100
90) Hexachloroethane	12.536	117	43518	54.269	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	138485	53.893	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19265	48.576	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	84872	50.655	ug/l	97
94) Hexachlorobutadiene	13.725	225	36093	51.580	ug/l	98
95) Naphthalene	13.774	128	278884	49.954	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	84020	49.332	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

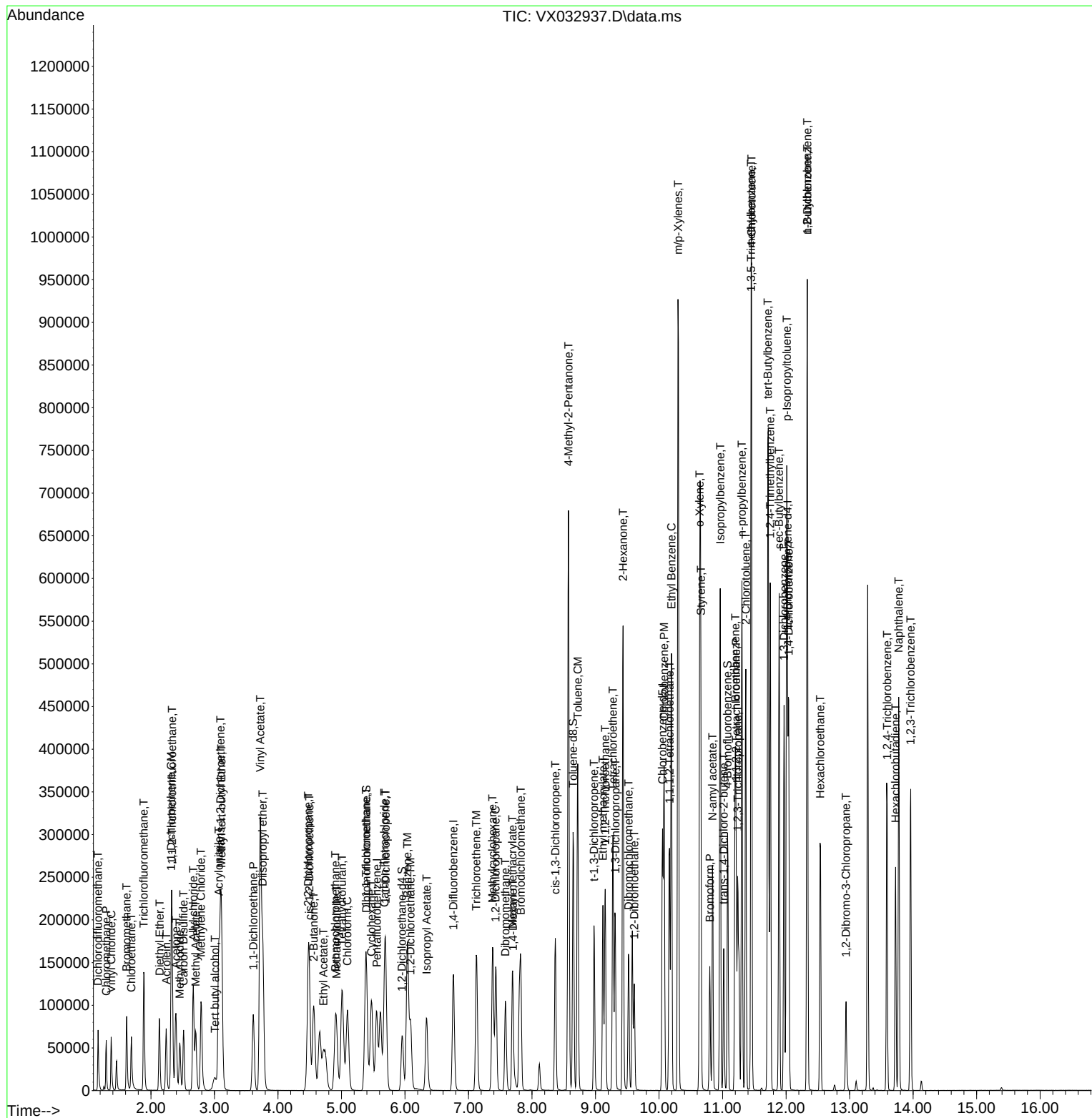
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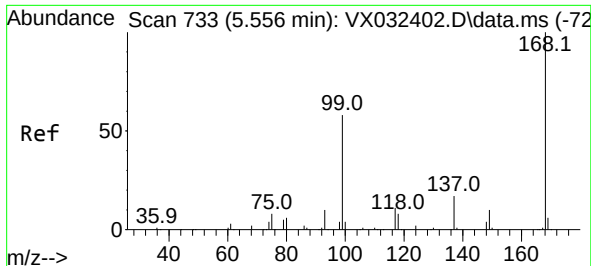
Instrument :
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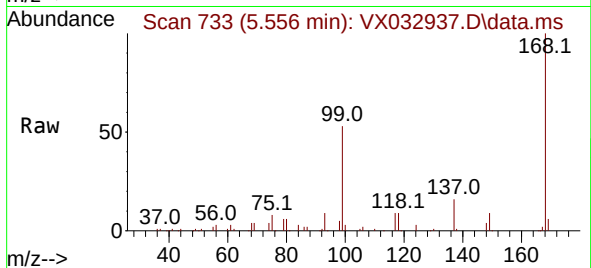
Reviewed By :John Carlone 11/21/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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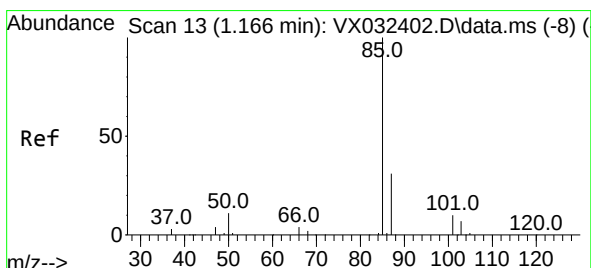
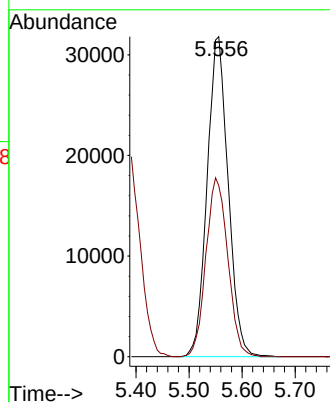
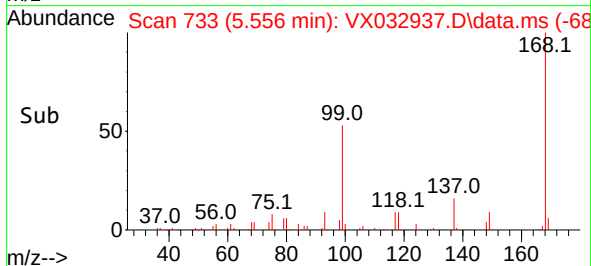
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 87609
Ion Ratio Lower Upper
168 100
99 53.5 46.1 69.1

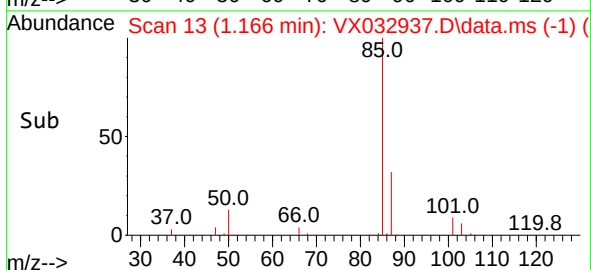
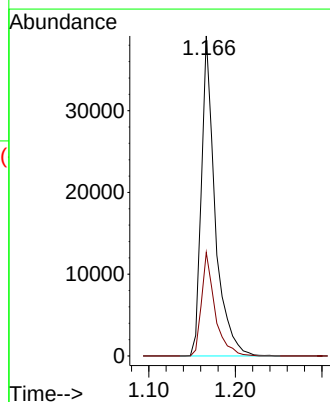
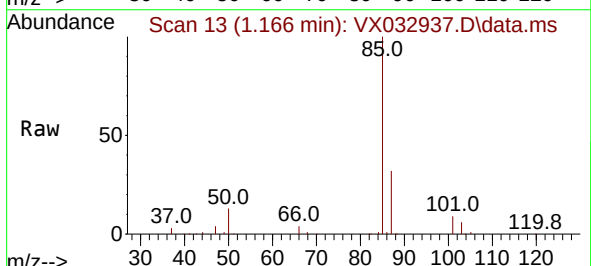
Manual Integrations
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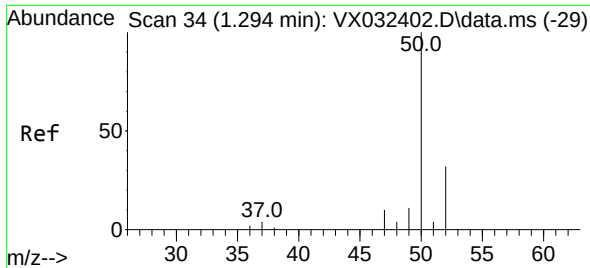
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#2
Dichlorodifluoromethane
Concen: 42.472 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Tgt Ion: 85 Resp: 42914
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.7





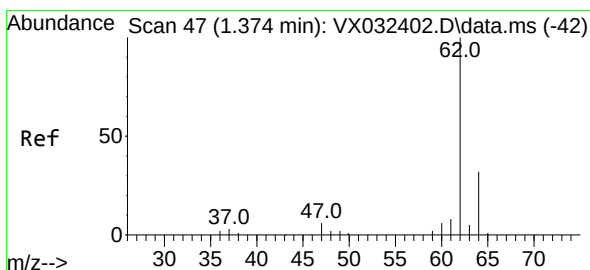
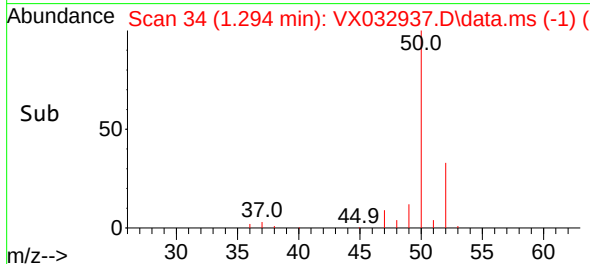
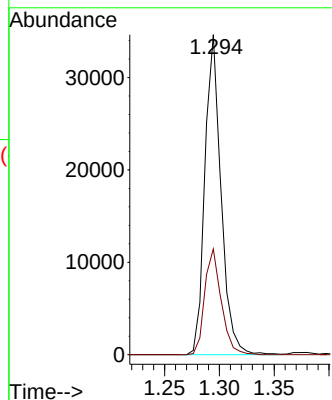
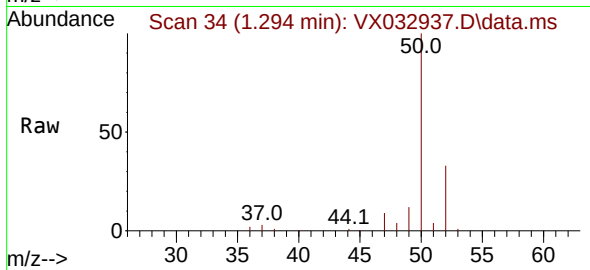
#3
Chloromethane
Concen: 41.408 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

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MSVOA_X
ClientSampleId :
RE122D3-20221116MSD

Tgt Ion: 50 Resp: 3538
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

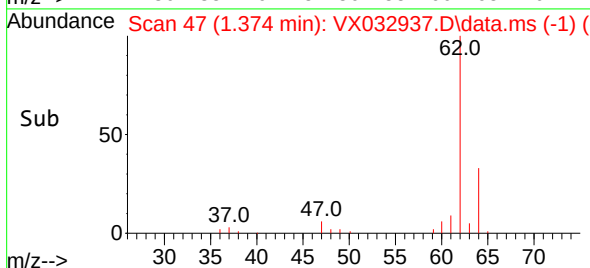
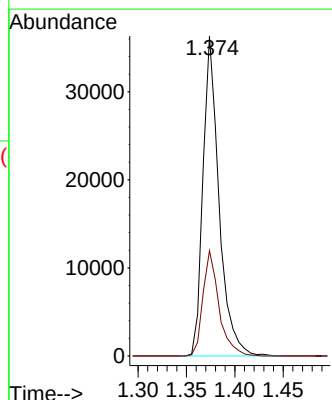
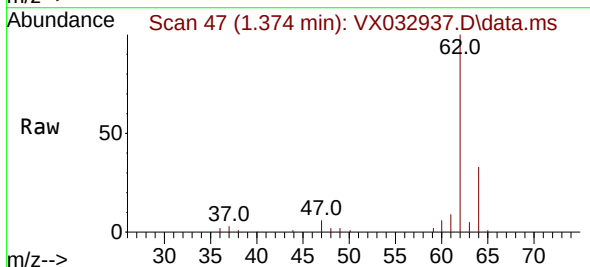
Manual Integrations
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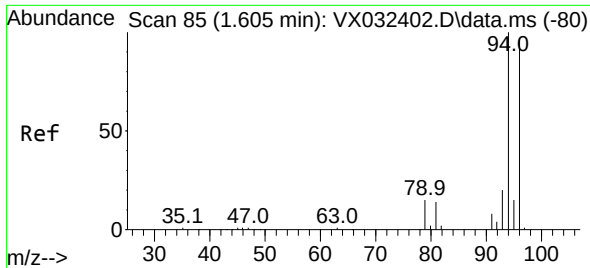
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#4
Vinyl Chloride
Concen: 44.644 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

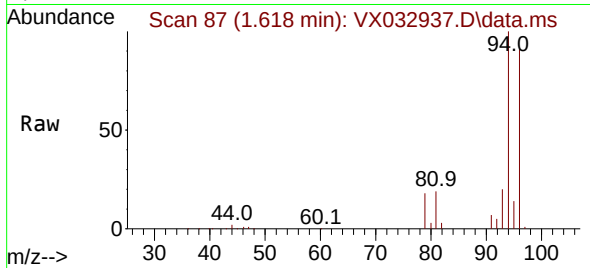
Tgt Ion: 62 Resp: 41984
Ion Ratio Lower Upper
62 100
64 32.9 25.8 38.6





#5
Bromomethane
Concen: 50.101 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

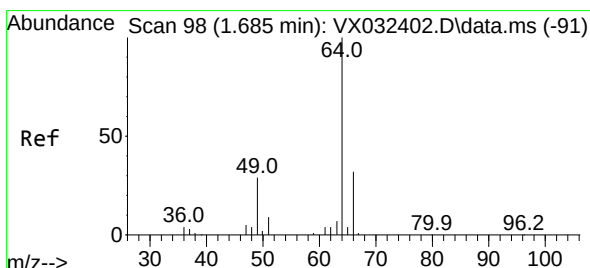
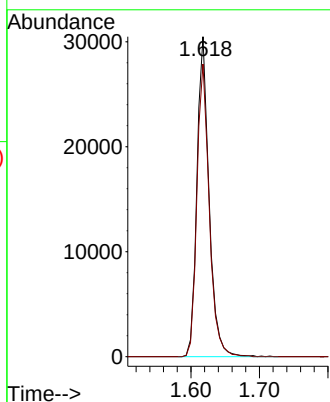
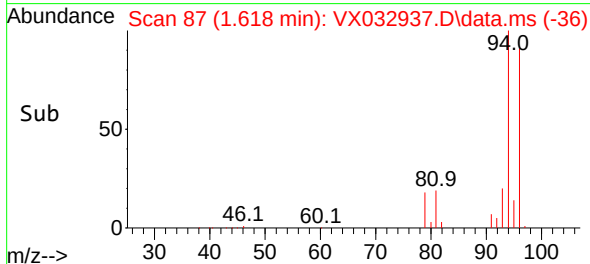
Instrument :
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Tgt Ion: 94 Resp: 37652
Ion Ratio Lower Upper
94 100
96 91.4 77.6 116.4

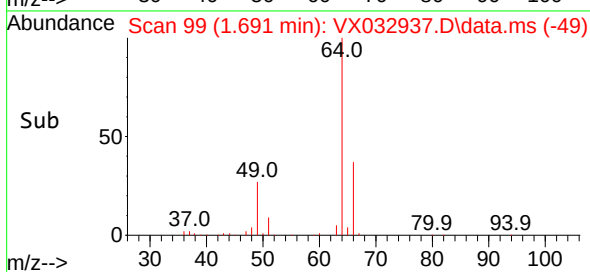
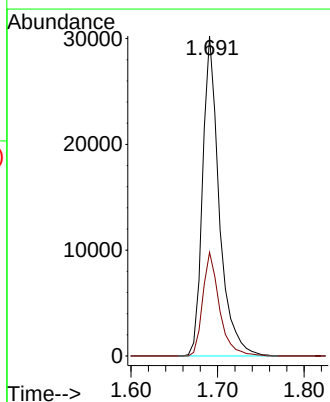
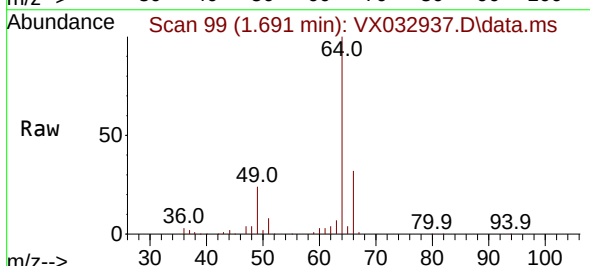
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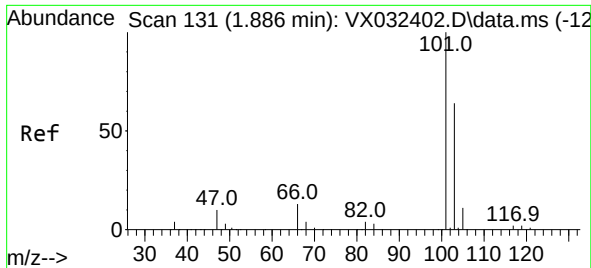
Reviewed By :John Carlone 11/21/2022
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#6
Chloroethane
Concen: 63.840 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

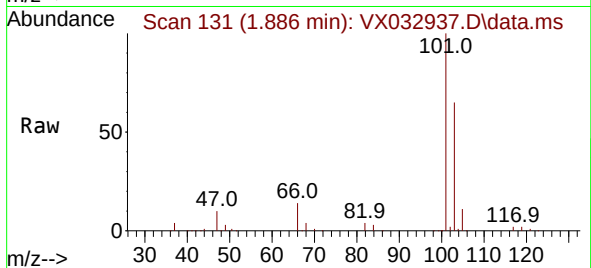
Tgt Ion: 64 Resp: 40276
Ion Ratio Lower Upper
64 100
66 32.4 26.0 39.0





#7
Trichlorofluoromethane
Concen: 49.811 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

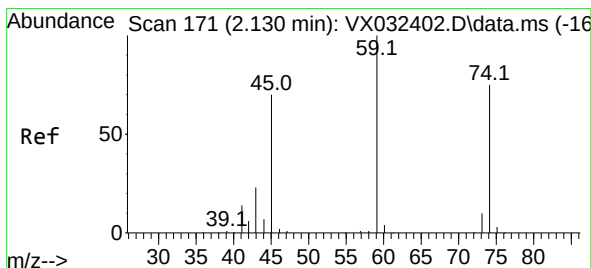
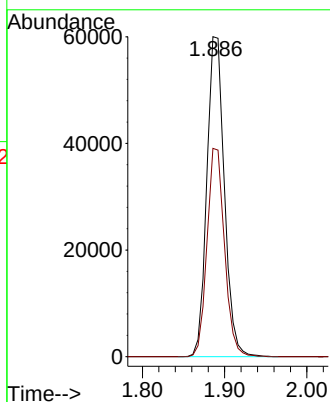
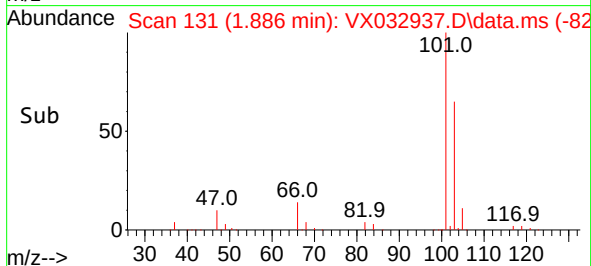
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:101 Resp: 8875
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

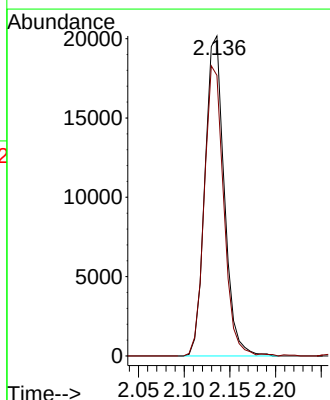
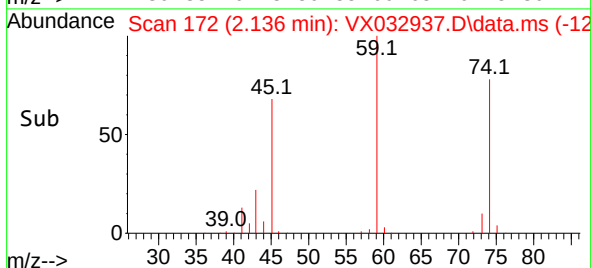
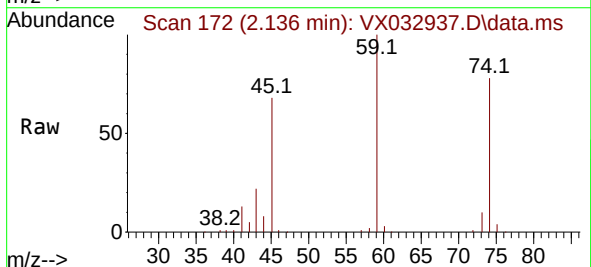
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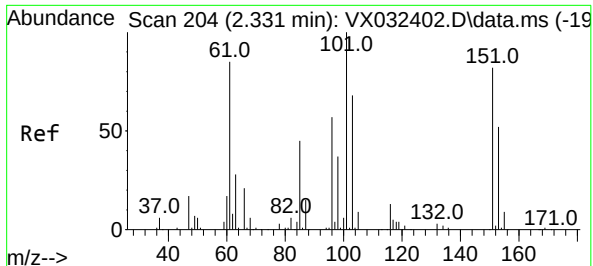
Reviewed By :John Carlone 11/21/2022
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#8
Diethyl Ether
Concen: 51.186 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032937.D
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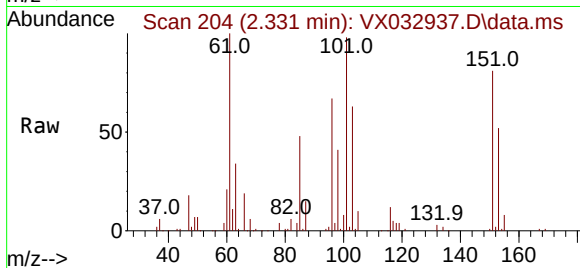
Tgt Ion: 74 Resp: 29557
Ion Ratio Lower Upper
74 100
45 91.2 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.524 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

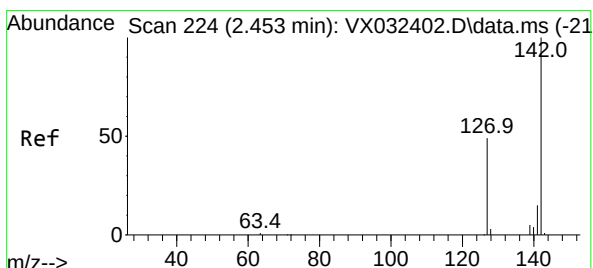
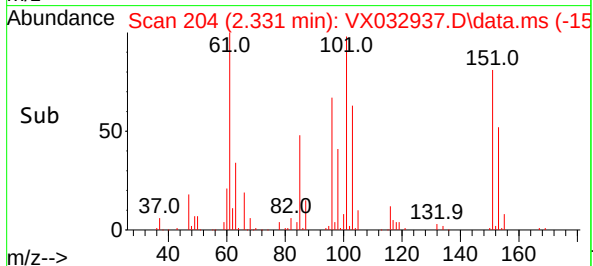
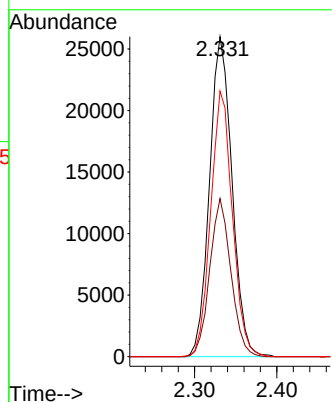
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:101 Resp: 49398
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.4
151 80.2 64.4 96.6

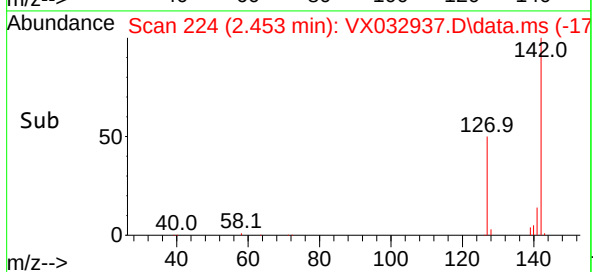
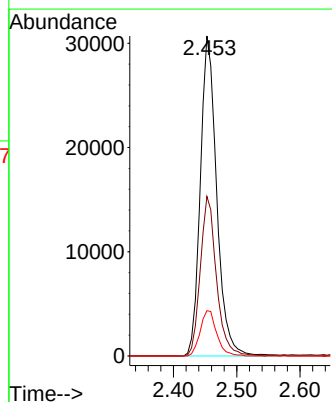
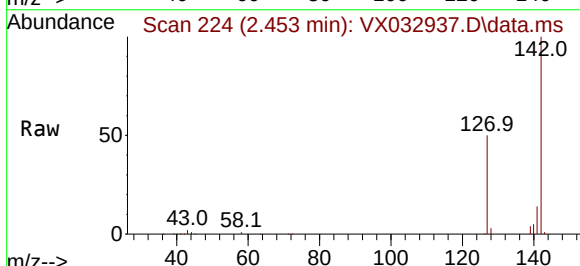
Manual Integrations
APPROVED

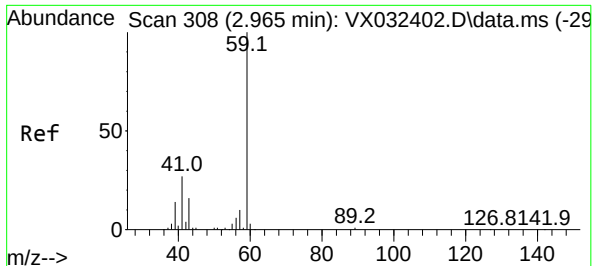
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#10
Methyl Iodide
Concen: 52.838 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Tgt Ion:142 Resp: 55391
Ion Ratio Lower Upper
142 100
127 49.1 38.6 57.8
141 14.2 11.4 17.2





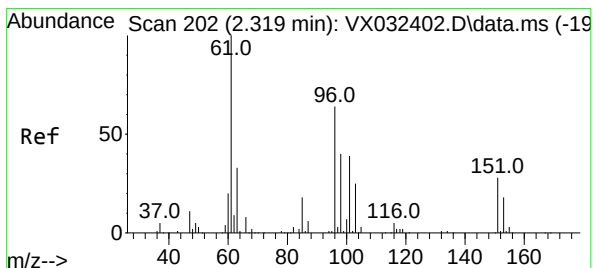
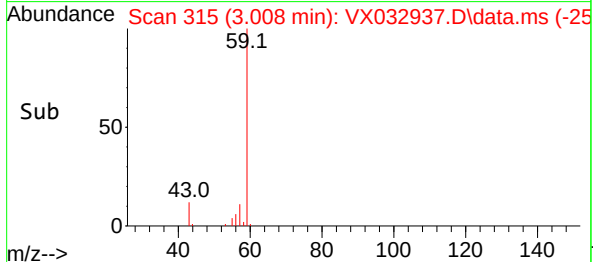
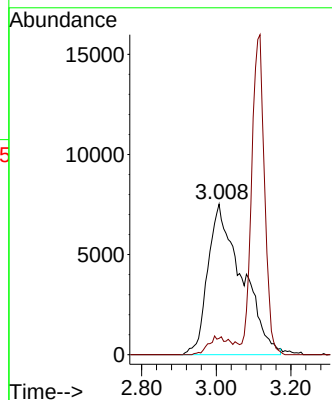
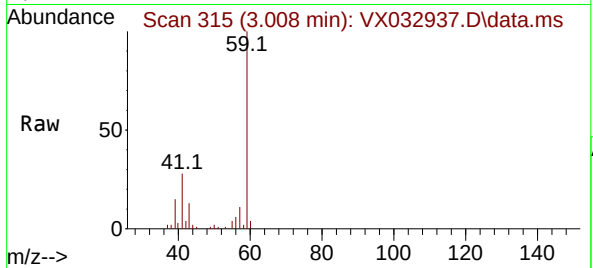
#11
Tert butyl alcohol
Concen: 267.879 ug/l m
RT: 3.008 min Scan# 315
Delta R.T. 0.043 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD

Tgt Ion: 59 Resp: 47460
Ion Ratio Lower Upper
59 100
57 7.2 8.2 12.4

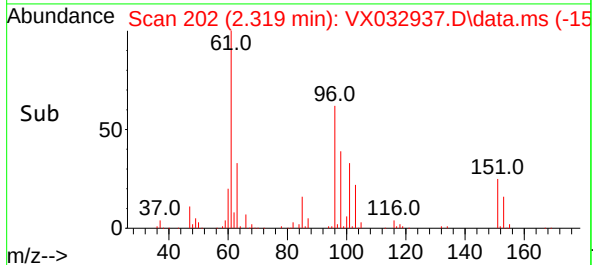
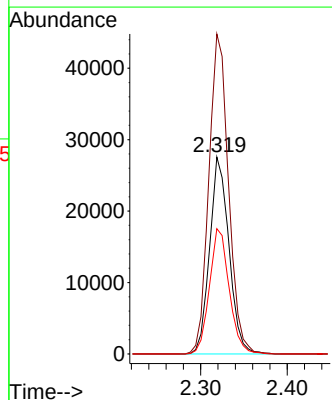
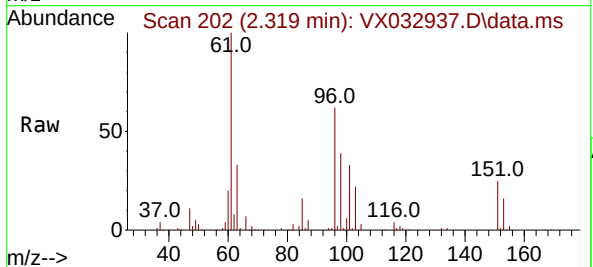
Manual Integrations
APPROVED

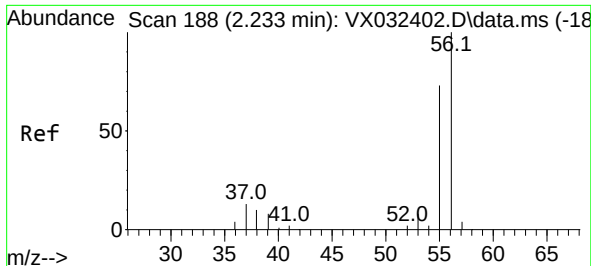
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#12
1,1-Dichloroethene
Concen: 48.660 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

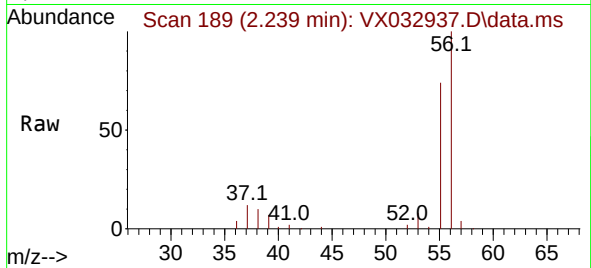
Tgt Ion: 96 Resp: 42751
Ion Ratio Lower Upper
96 100
61 162.5 125.1 187.7
98 63.6 50.6 76.0





#13
Acrolein
Concen: 283.464 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

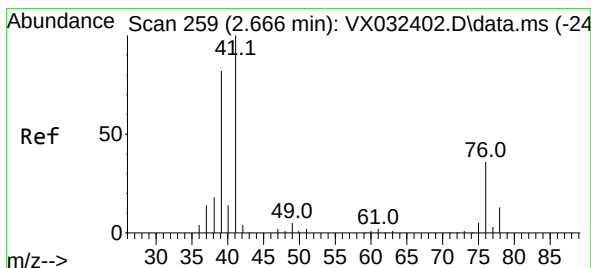
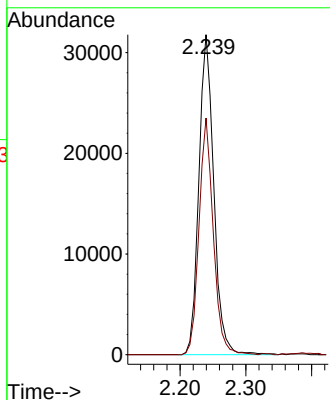
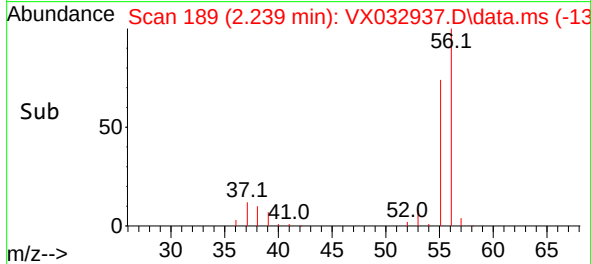
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



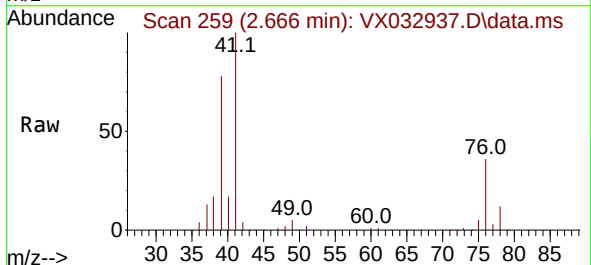
Tgt Ion: 56 Resp: 50130
Ion Ratio Lower Upper
56 100
55 70.9 56.9 85.3

Manual Integrations
APPROVED

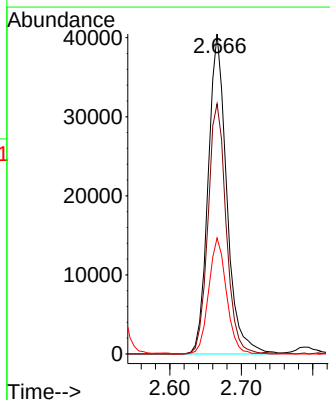
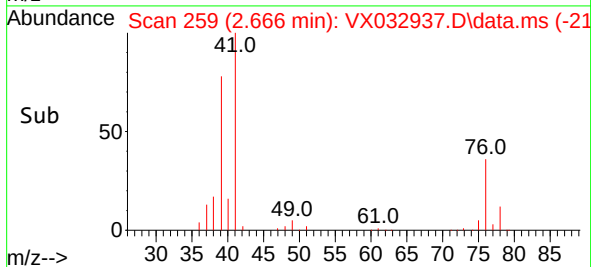
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

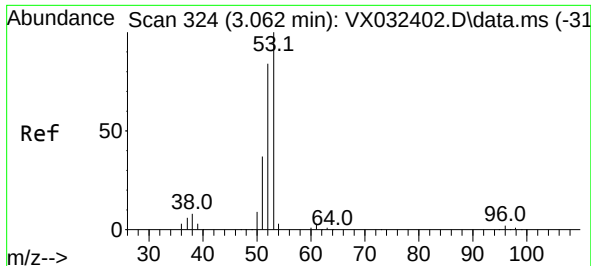


#14
Allyl chloride
Concen: 52.329 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56



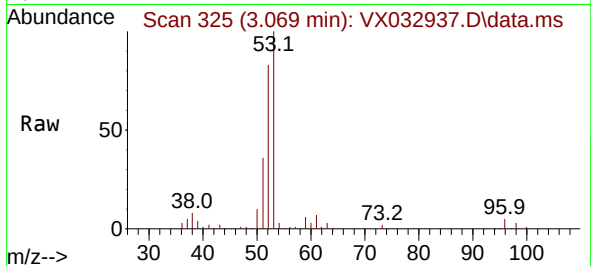
Tgt Ion: 41 Resp: 73286
Ion Ratio Lower Upper
41 100
39 76.3 61.4 92.2
76 34.6 29.2 43.8





#15
Acrylonitrile
Concen: 261.794 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

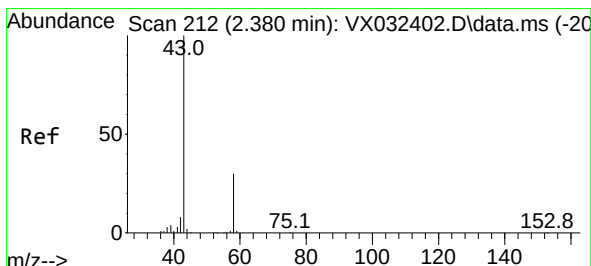
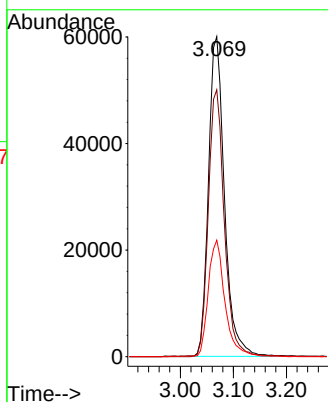
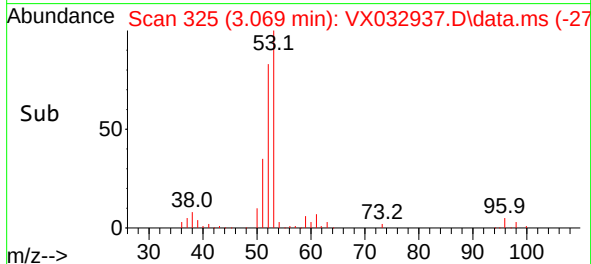
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion: 53 Resp: 12587
Ion Ratio Lower Upper
53 100
52 83.7 67.4 101.0
51 38.2 30.3 45.5

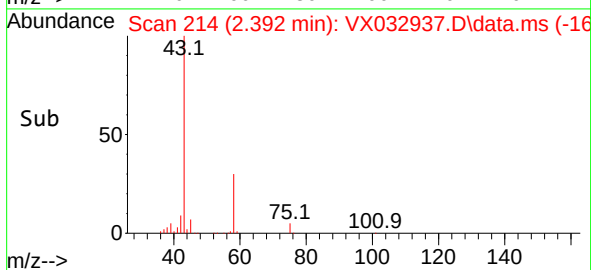
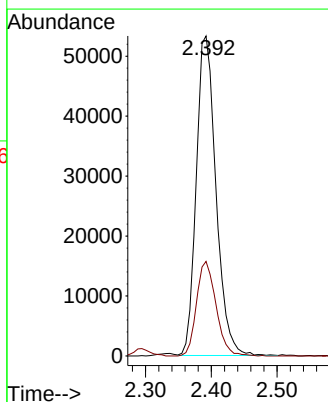
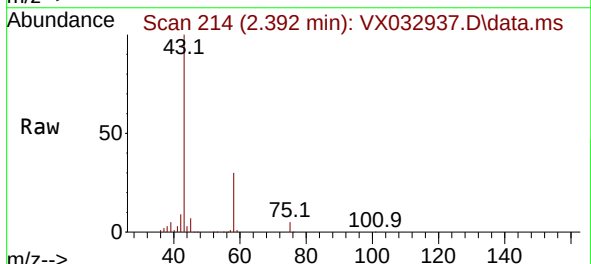
Manual Integrations
APPROVED

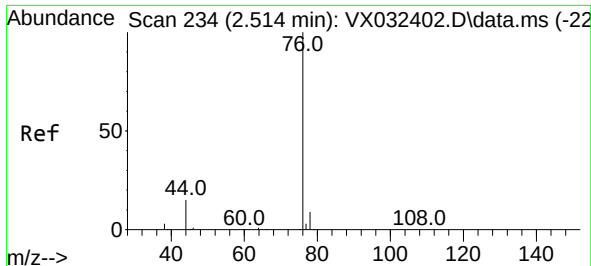
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#16
Acetone
Concen: 250.374 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Tgt Ion: 43 Resp: 110769
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8





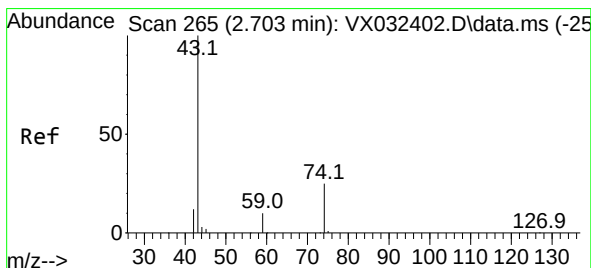
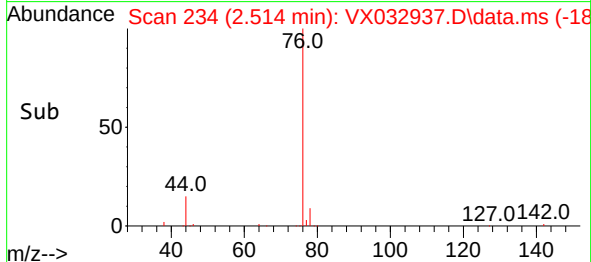
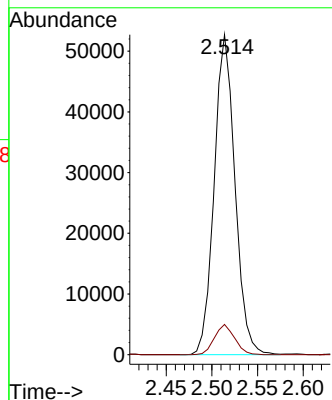
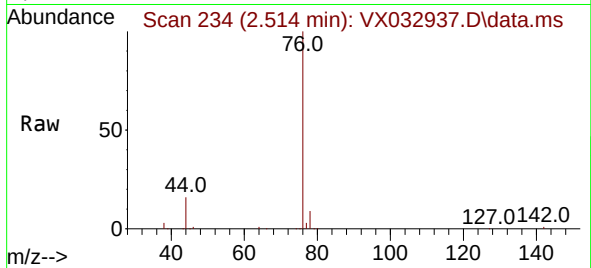
#17
Carbon Disulfide
Concen: 39.814 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD

Tgt Ion: 76 Resp: 83314
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

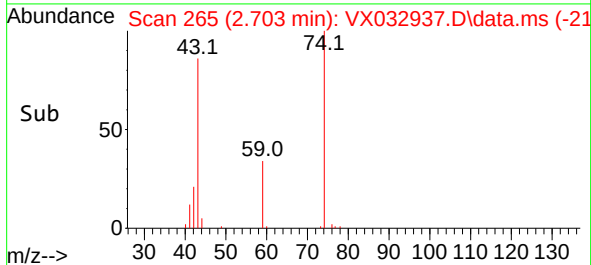
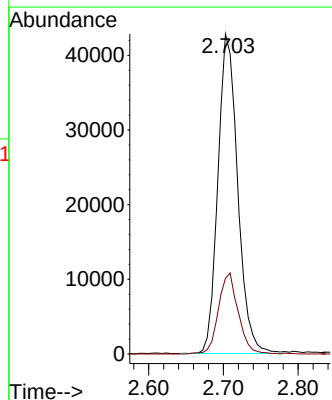
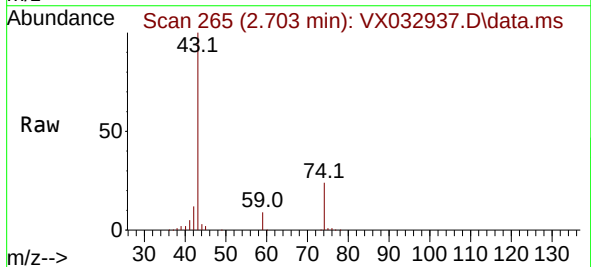
Manual Integrations
APPROVED

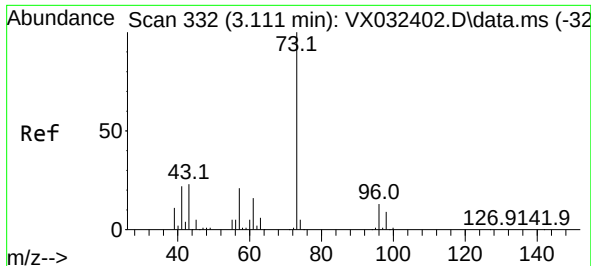
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#18
Methyl Acetate
Concen: 54.851 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Tgt Ion: 43 Resp: 78913
Ion Ratio Lower Upper
43 100
74 25.3 19.4 29.0





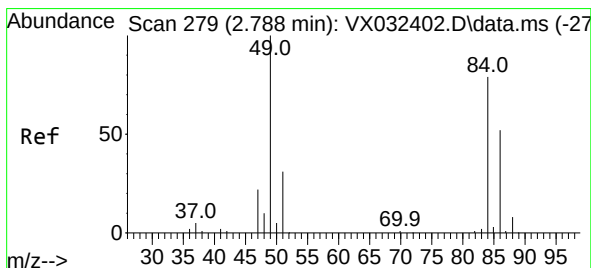
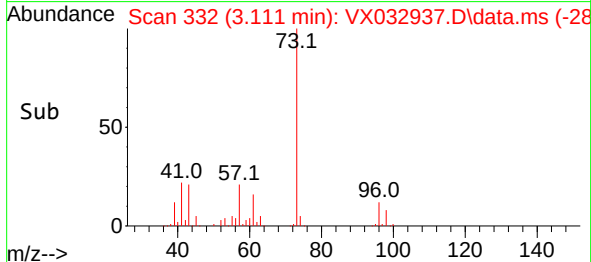
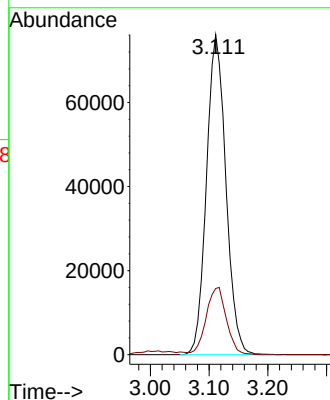
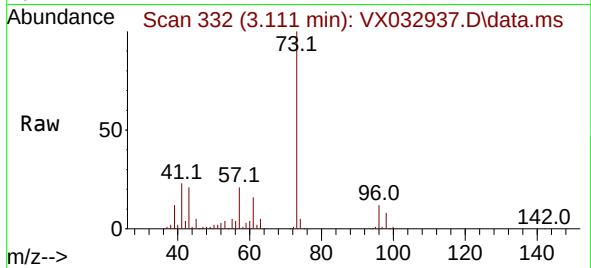
#19
Methyl tert-butyl Ether
Concen: 56.539 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD

Tgt Ion: 73 Resp: 17458
Ion Ratio Lower Upper
73 100
57 20.7 16.6 25.0

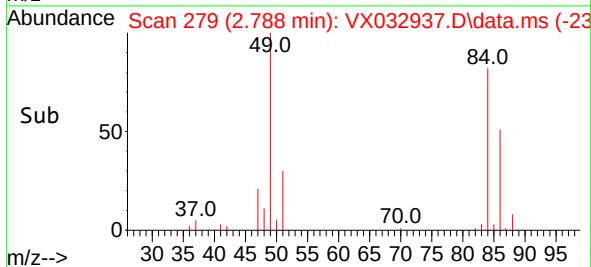
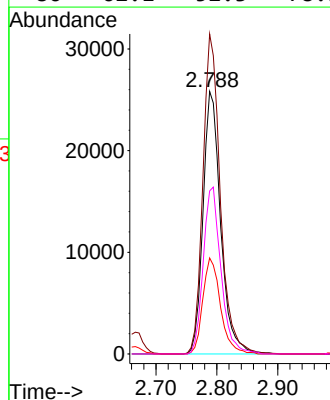
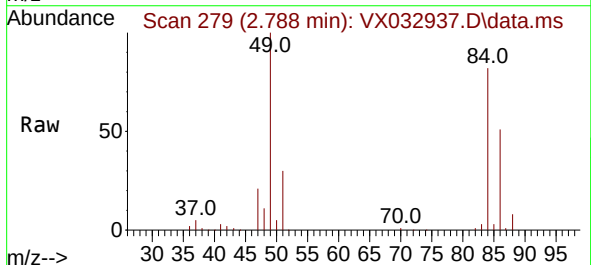
Manual Integrations
APPROVED

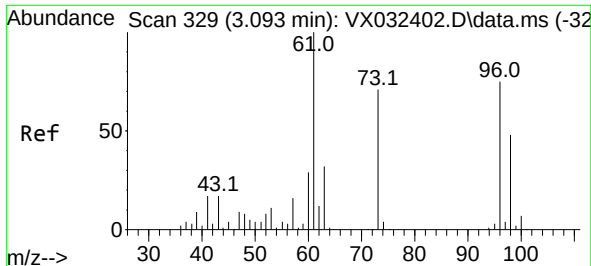
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#20
Methylene Chloride
Concen: 51.221 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

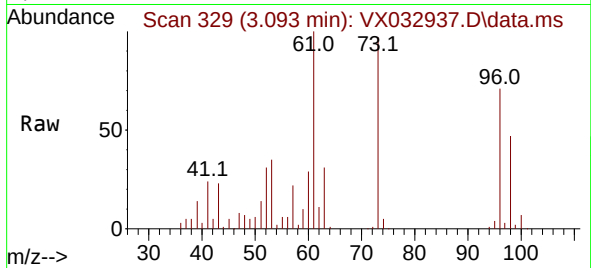
Tgt Ion: 84 Resp: 51957
Ion Ratio Lower Upper
84 100
49 121.9 101.0 151.6
51 36.6 31.1 46.7
86 62.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.968 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

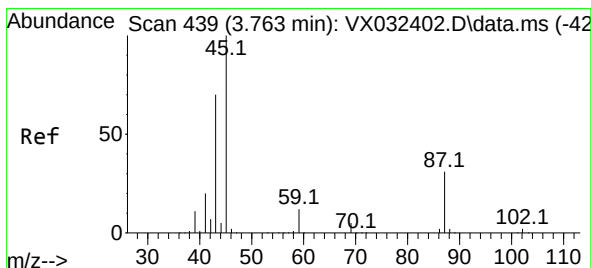
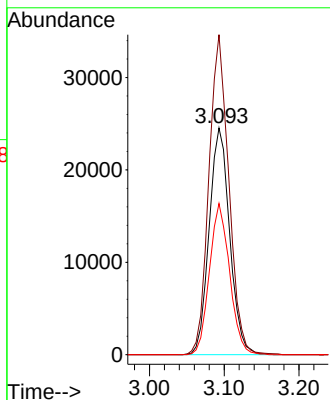
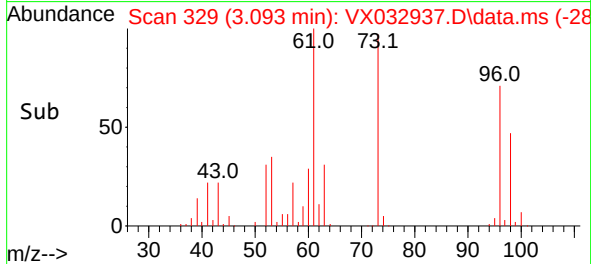
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



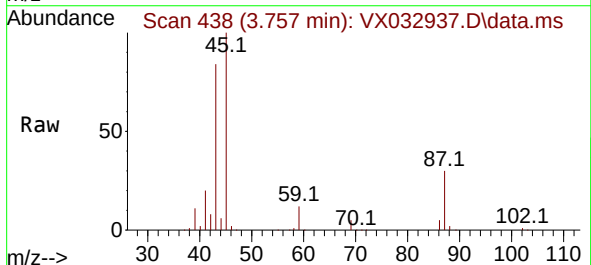
Tgt Ion: 96 Resp: 46829
Ion Ratio Lower Upper
96 100
61 141.1 106.6 160.0
98 66.7 51.0 76.6

Manual Integrations
APPROVED

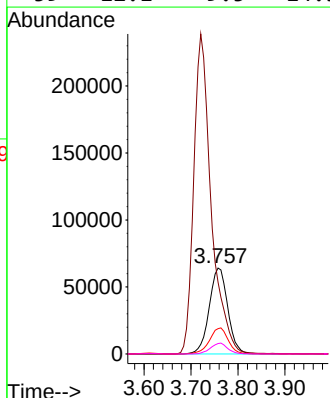
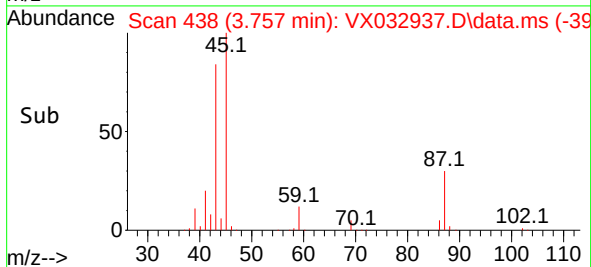
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

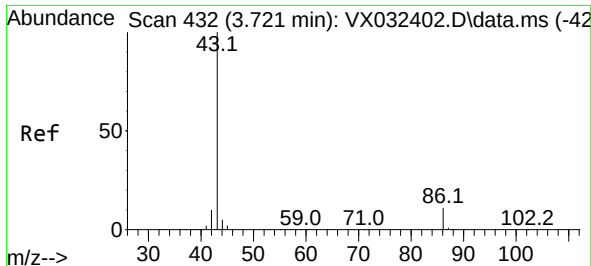


#22
Diisopropyl ether
Concen: 57.853 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56



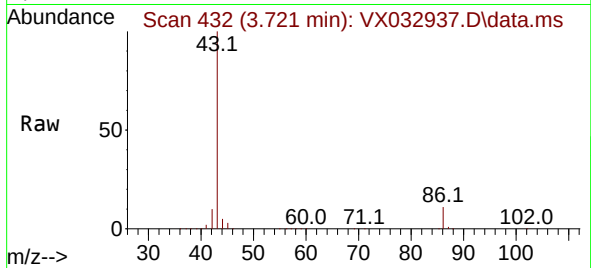
Tgt Ion: 45 Resp: 175253
Ion Ratio Lower Upper
45 100
43 83.5 56.4 84.6
87 29.5 24.4 36.6
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 252.820 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032937.D
 Acq: 18 Nov 2022 19:56

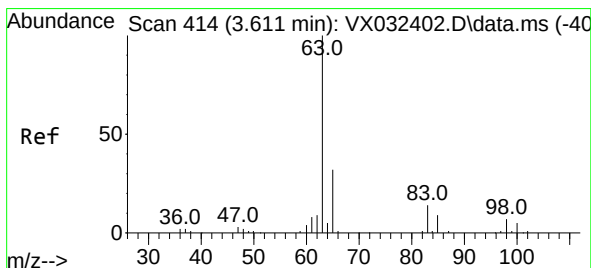
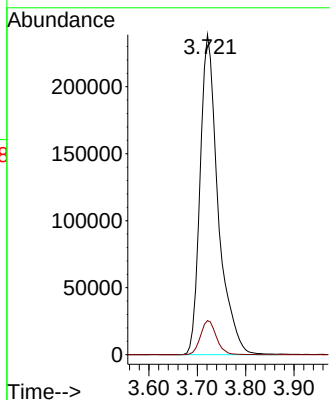
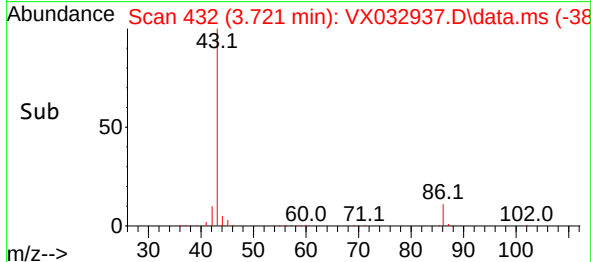
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20221116MSD



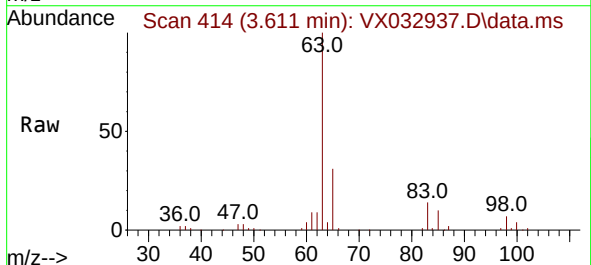
Tgt Ion: 43 Resp: 618750
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

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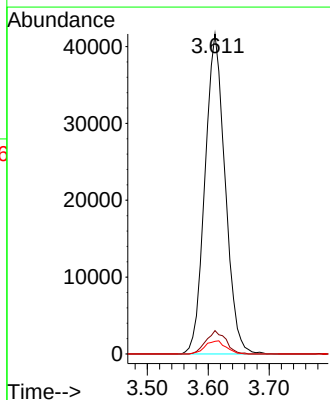
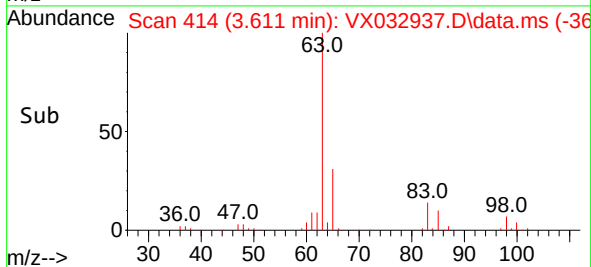
Reviewed By :John Carlone 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

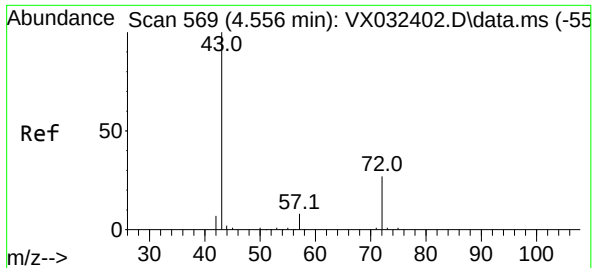


#24
 1,1-Dichloroethane
 Concen: 55.004 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032937.D
 Acq: 18 Nov 2022 19:56



Tgt Ion: 63 Resp: 95841
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.0 2.3 6.8





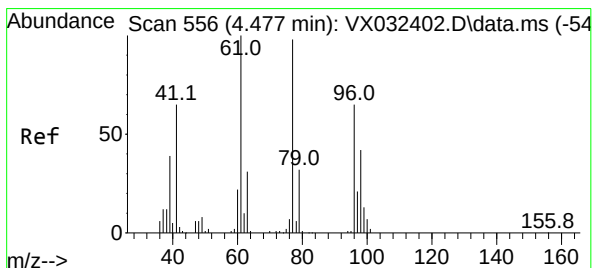
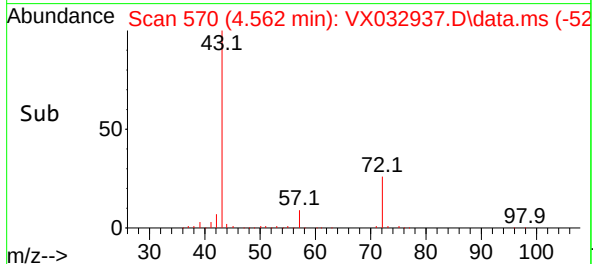
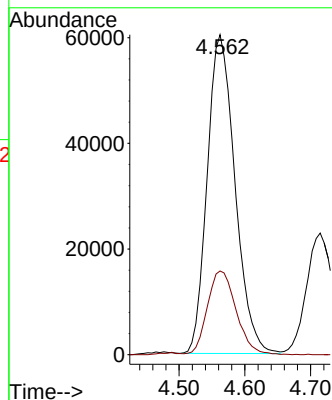
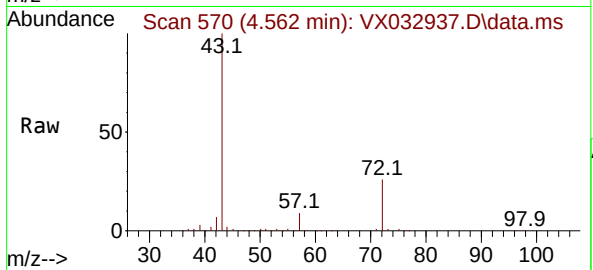
#25
2-Butanone
Concen: 258.695 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD

Tgt Ion: 43 Resp: 177310
Ion Ratio Lower Upper
43 100
72 26.1 22.2 33.2

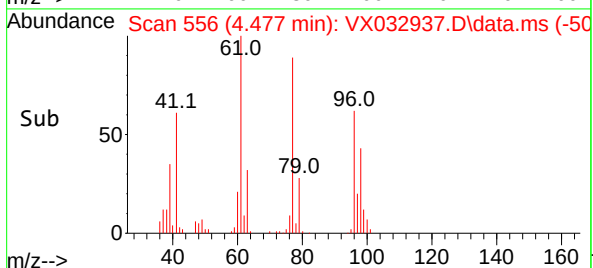
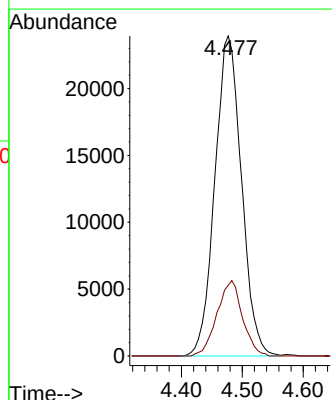
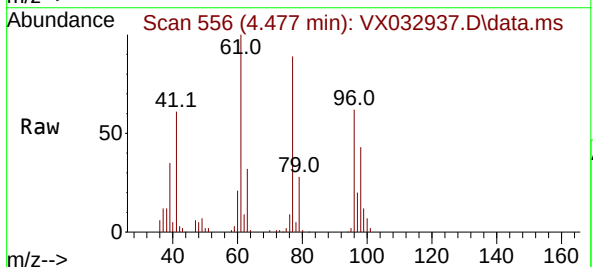
Manual Integrations
APPROVED

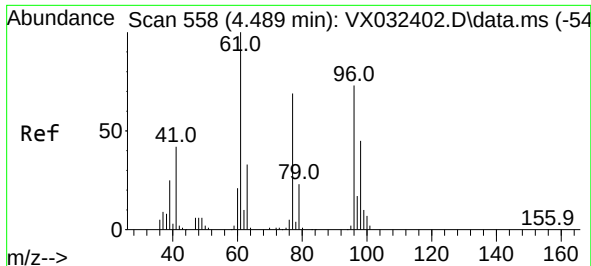
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#26
2,2-Dichloropropane
Concen: 52.434 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Tgt Ion: 77 Resp: 72625
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 55.340 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX032937.D

Acq: 18 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MSD

Tgt Ion: 96 Resp: 61172

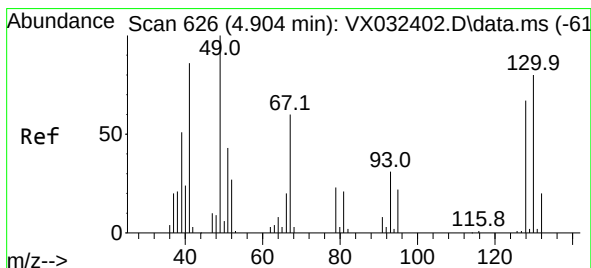
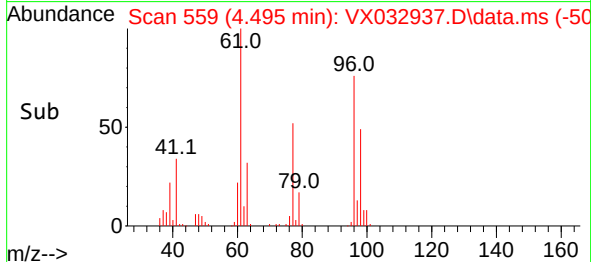
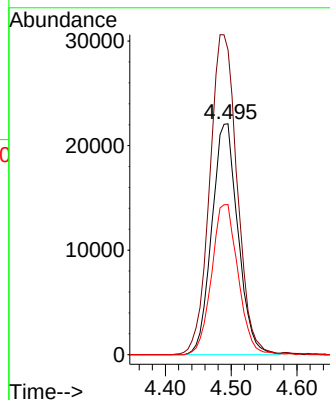
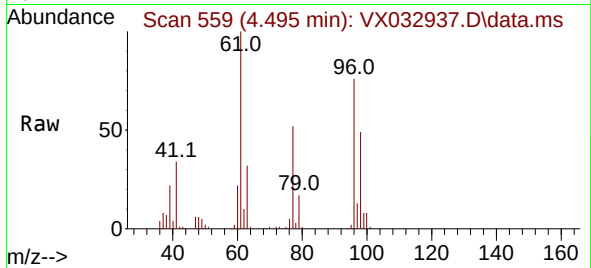
Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	286.0
98	65.8	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#28

Bromochloromethane

Concen: 48.878 ug/l

RT: 4.904 min Scan# 626

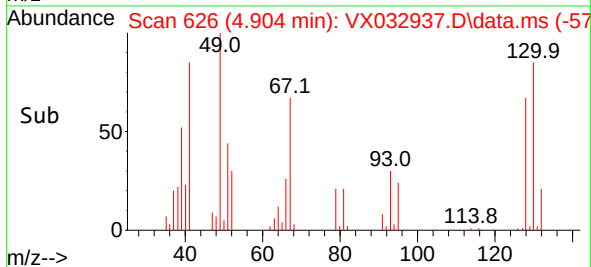
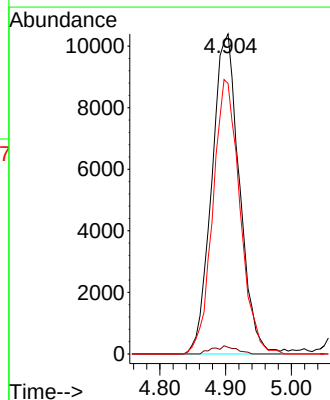
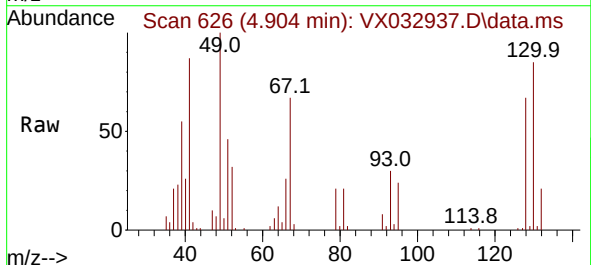
Delta R.T. 0.000 min

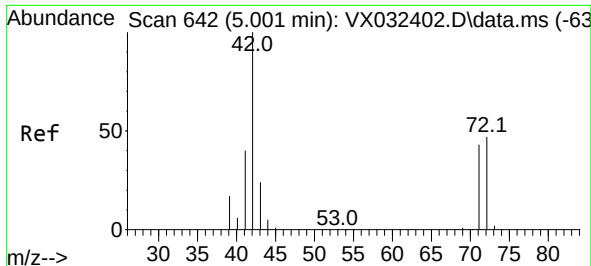
Lab File: VX032937.D

Acq: 18 Nov 2022 19:56

Tgt Ion: 49 Resp: 30336

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	84.0	67.5	101.3





#29

Tetrahydrofuran

Concen: 252.875 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032937.D

Acq: 18 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MSD

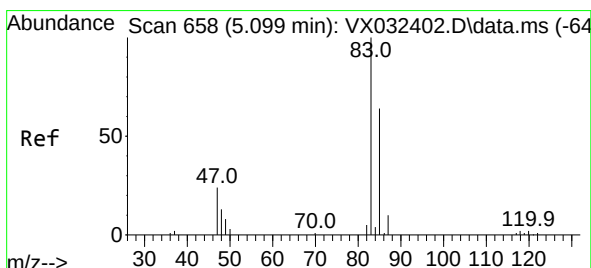
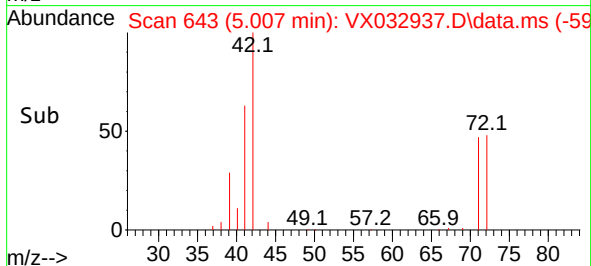
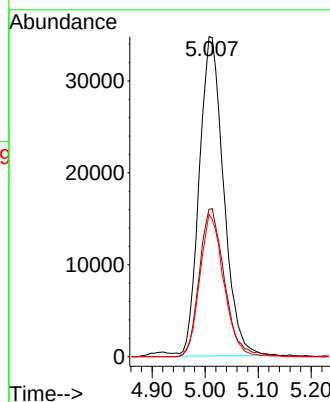
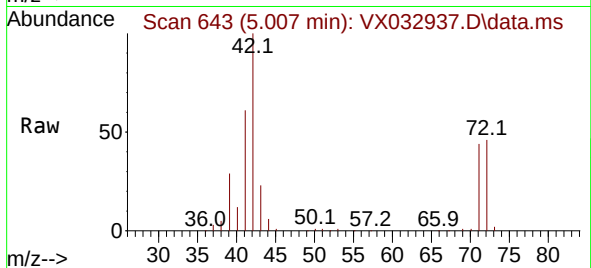
Tgt Ion:	42	Resp:	110524
Ion	Ratio	Lower	Upper
42	100		
72	47.9	37.6	56.4
71	44.0	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#30

Chloroform

Concen: 58.613 ug/l

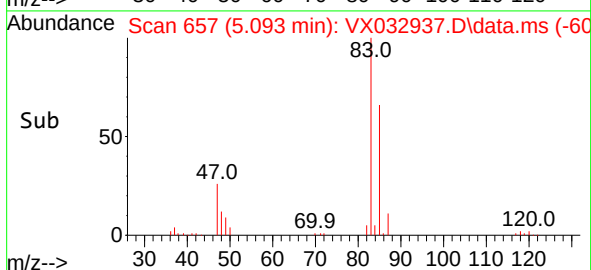
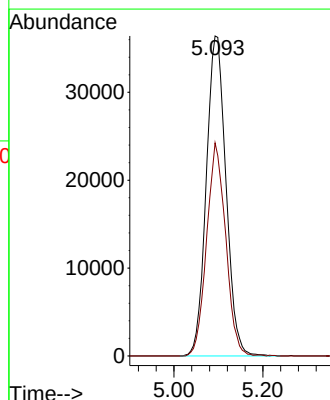
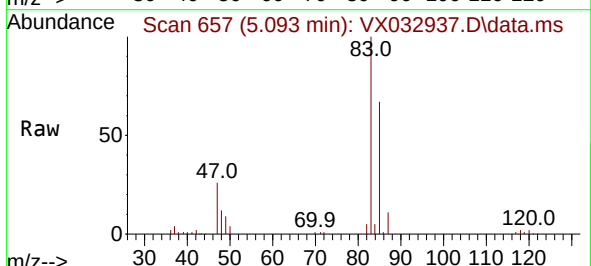
RT: 5.093 min Scan# 657

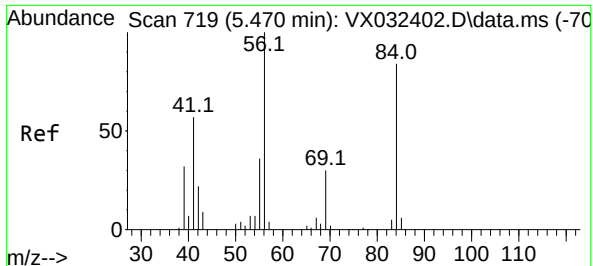
Delta R.T. -0.006 min

Lab File: VX032937.D

Acq: 18 Nov 2022 19:56

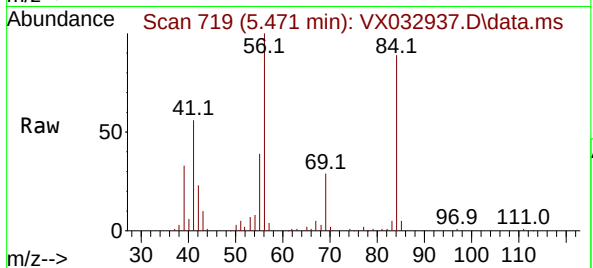
Tgt Ion:	83	Resp:	112065
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.1	76.7





#31
Cyclohexane
Concen: 48.771 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

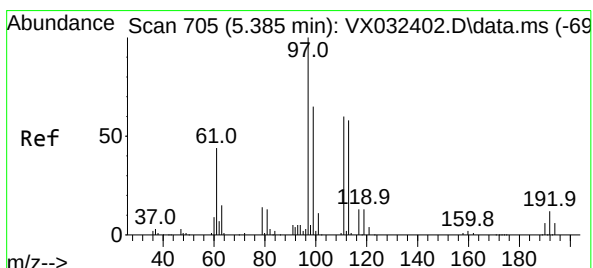
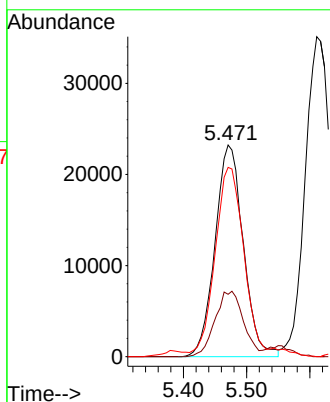
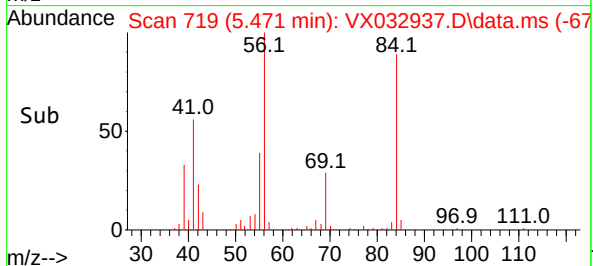
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



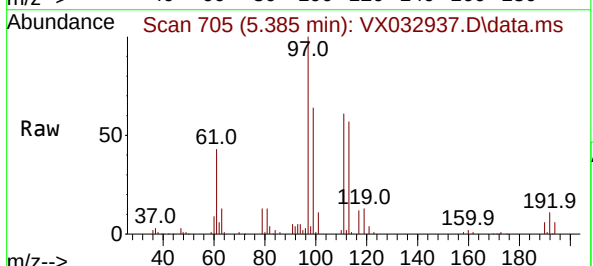
Tgt Ion: 56 Resp: 7198
Ion Ratio Lower Upper
56 100
69 29.4 24.1 36.1
84 87.0 66.9 100.3

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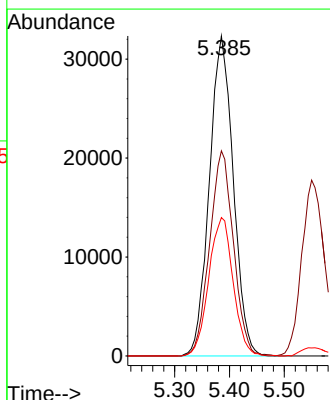
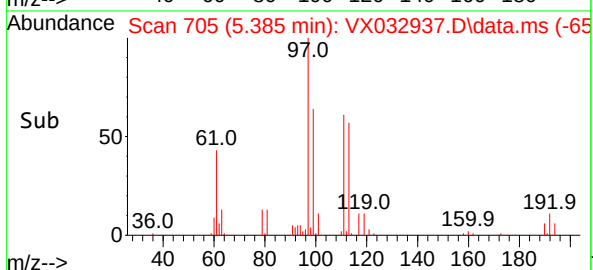
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

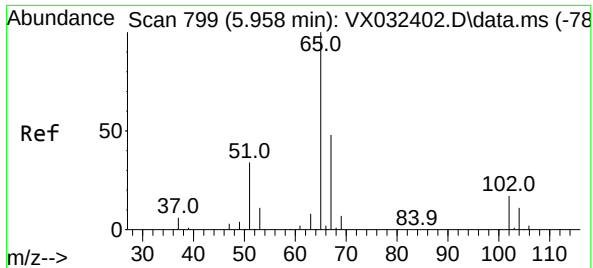


#32
1,1,1-Trichloroethane
Concen: 57.139 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56



Tgt Ion: 97 Resp: 98035
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 44.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 53.864 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032937.D

Acq: 18 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MSD

Tgt Ion: 65 Resp: 6556

Ion Ratio Lower Upper

65 100

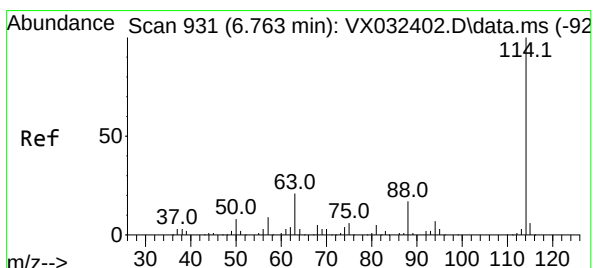
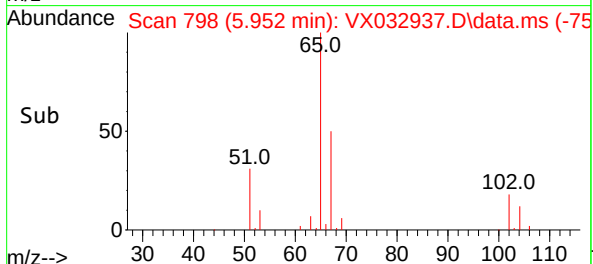
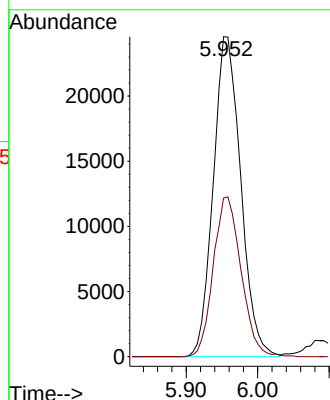
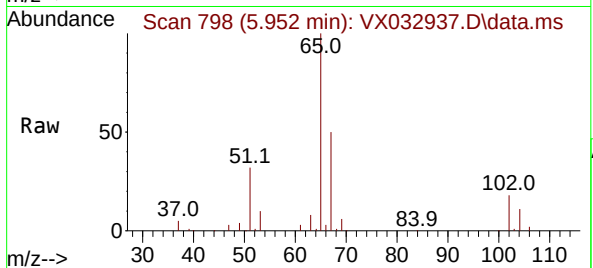
67 50.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032937.D

Acq: 18 Nov 2022 19:56

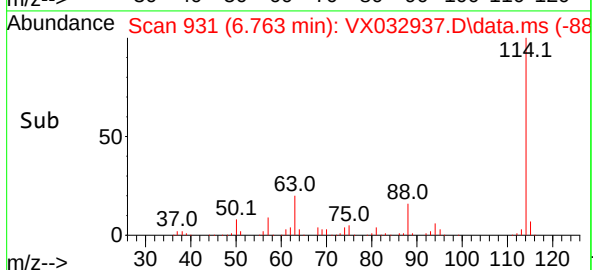
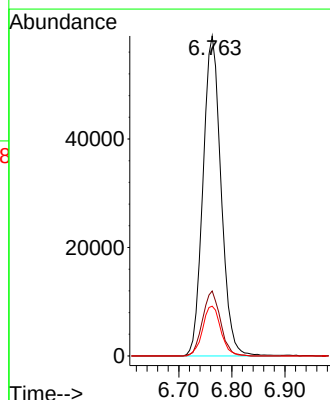
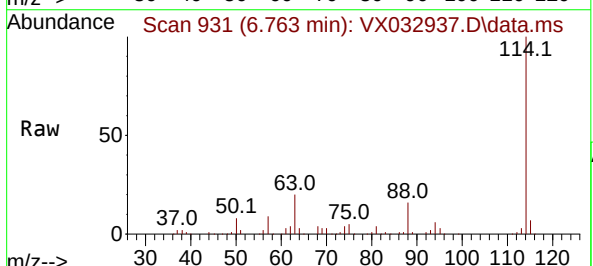
Tgt Ion:114 Resp: 139307

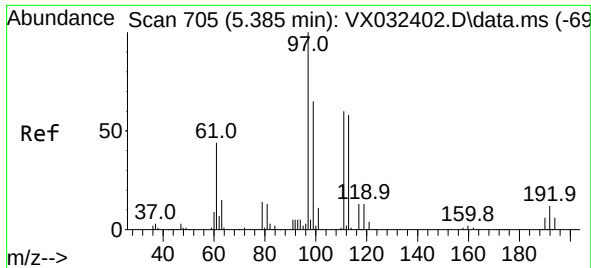
Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

88 15.6 0.0 33.4





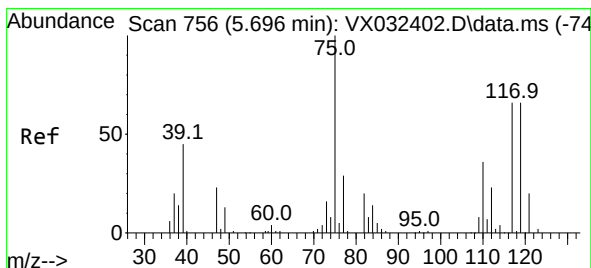
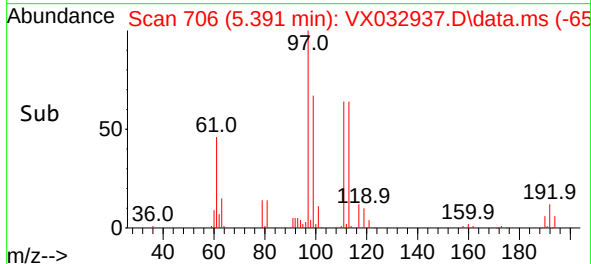
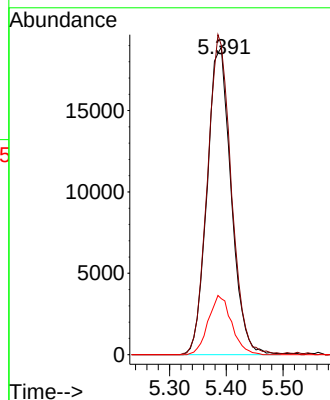
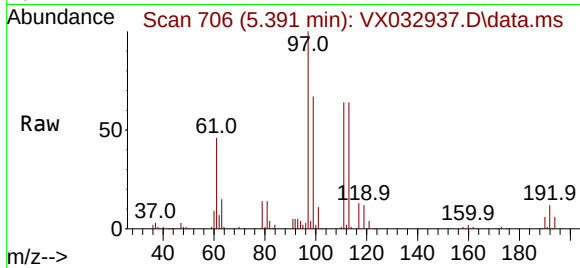
#35
Dibromofluoromethane
Concen: 55.937 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD

Tgt Ion:113 Resp: 55584
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 18.7 15.4 23.2

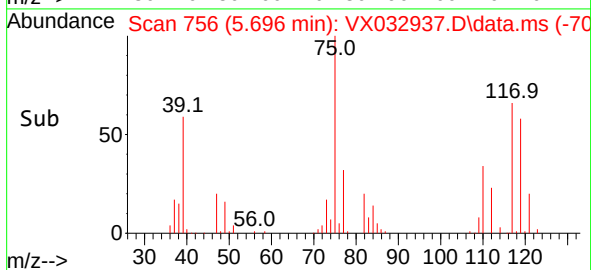
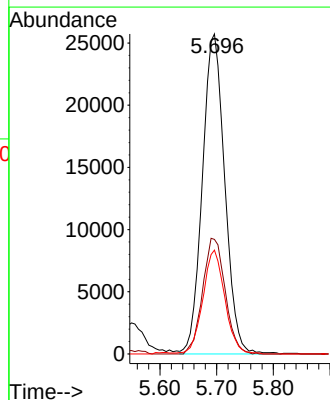
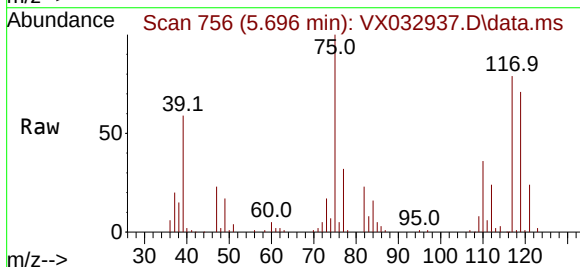
Manual Integrations
APPROVED

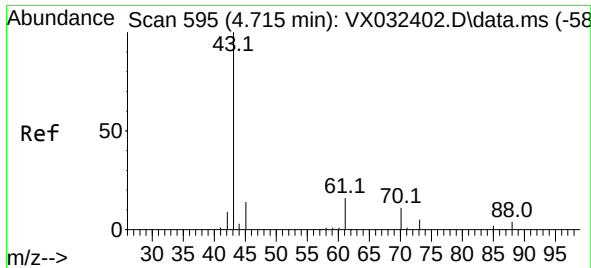
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#36
1,1-Dichloropropene
Concen: 50.996 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

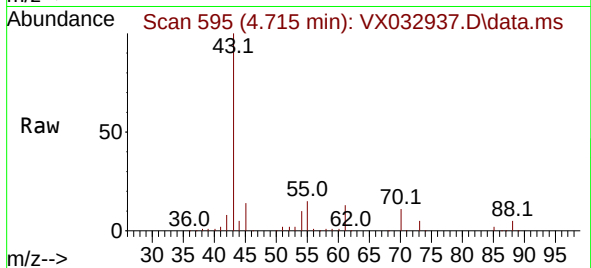
Tgt Ion: 75 Resp: 70566
Ion Ratio Lower Upper
75 100
110 36.4 18.4 55.2
77 31.9 24.5 36.7





#37
Ethyl Acetate
Concen: 46.671 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

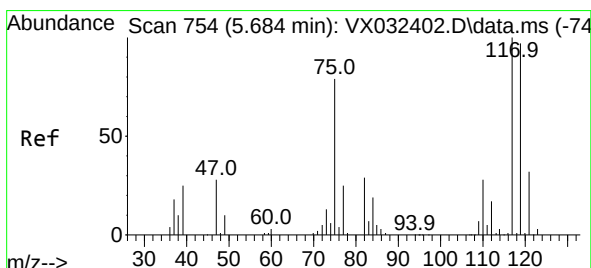
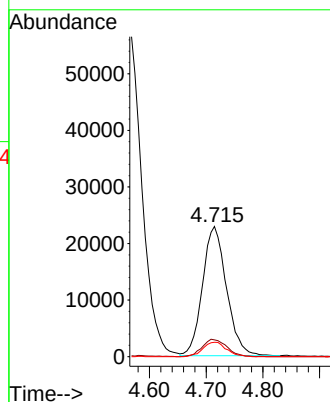
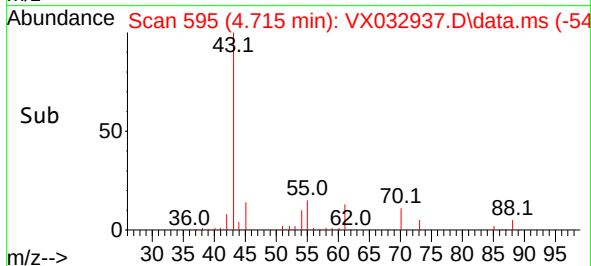
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion: 43 Resp: 6722
Ion Ratio Lower Upper
43 100
61 13.9 11.5 17.3
70 11.0 9.1 13.7

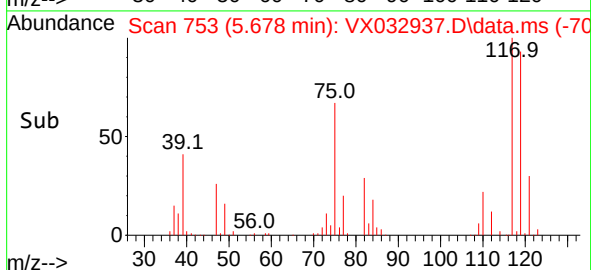
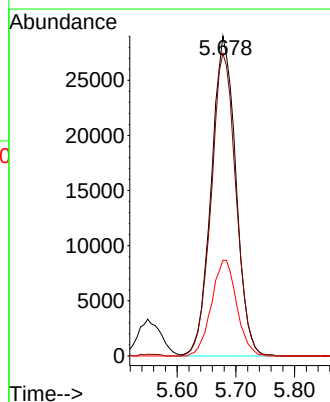
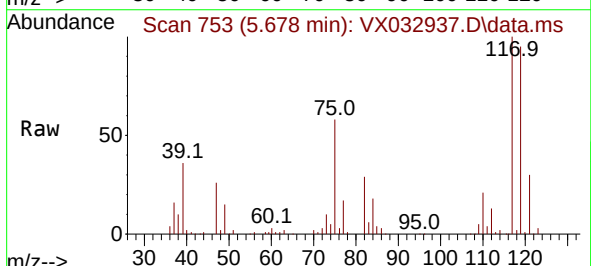
Manual Integrations
APPROVED

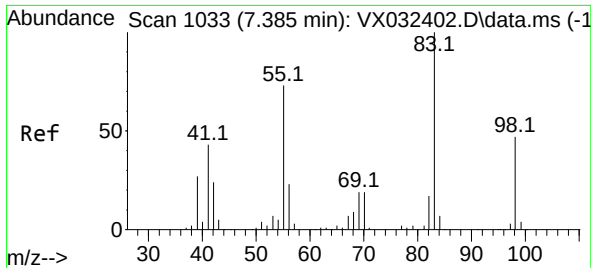
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#38
Carbon Tetrachloride
Concen: 54.824 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

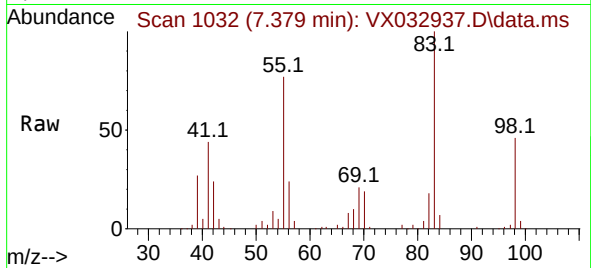
Tgt Ion:117 Resp: 84142
Ion Ratio Lower Upper
117 100
119 94.5 77.2 115.8
121 29.9 25.8 38.6





#39
Methylcyclohexane
Concen: 46.632 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

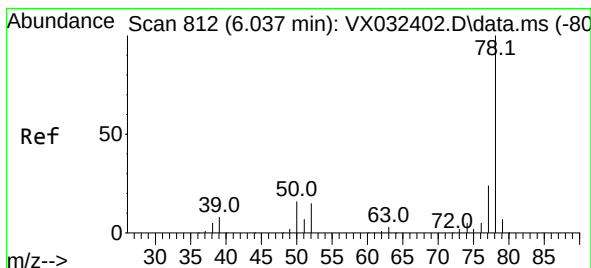
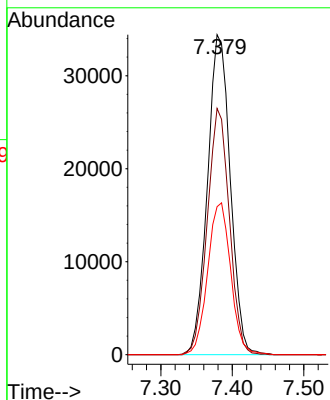
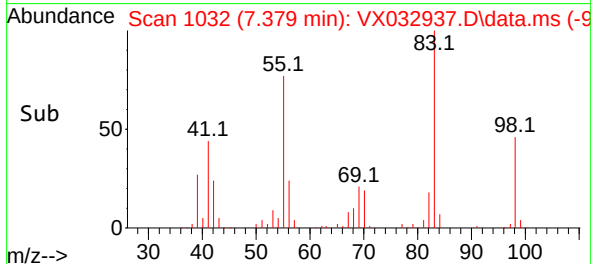
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion: 83 Resp: 7634
Ion Ratio Lower Upper
83 100
55 77.0 58.4 87.6
98 46.2 37.2 55.8

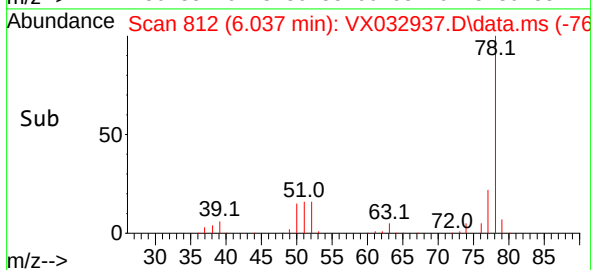
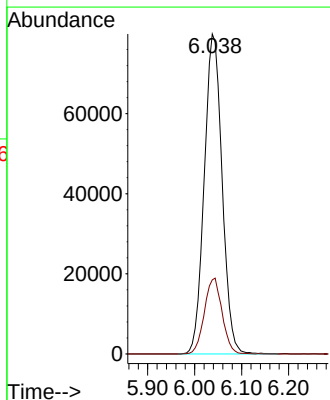
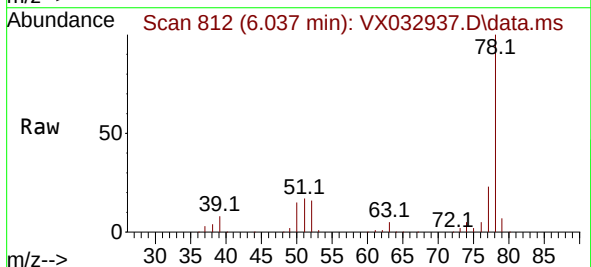
Manual Integrations
APPROVED

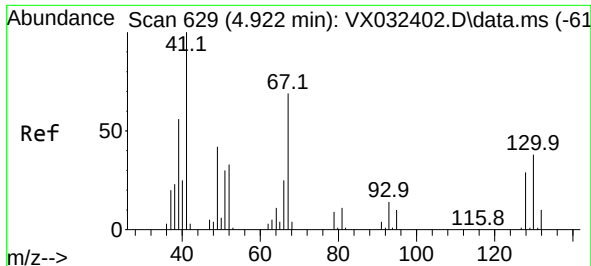
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#40
Benzene
Concen: 53.766 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

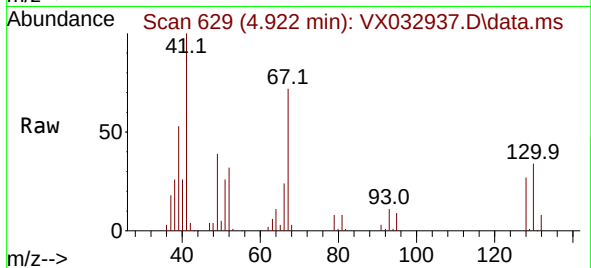
Tgt Ion: 78 Resp: 210536
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 56.706 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

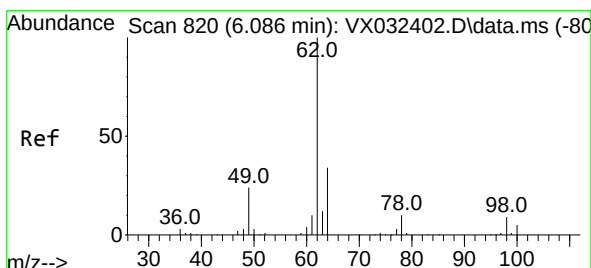
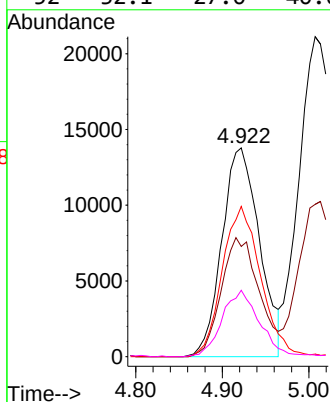
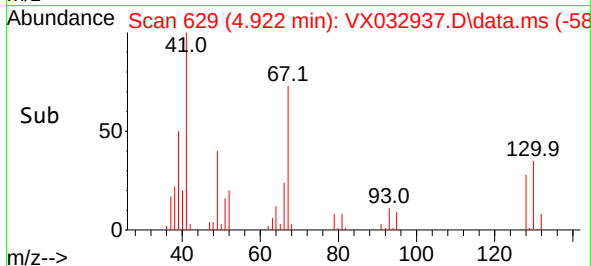
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:	41	Resp:	41608
Ion	Ratio	Lower	Upper
41	100		
39	57.4	47.5	71.3
67	73.8	60.5	90.7
52	32.1	27.0	40.6

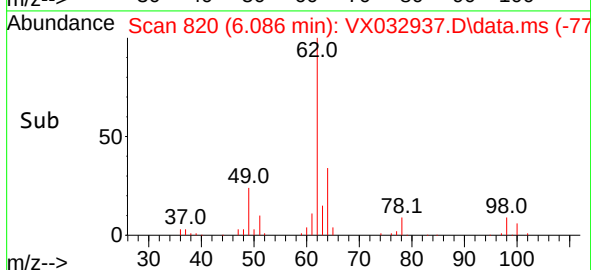
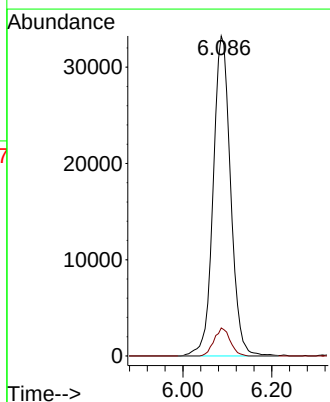
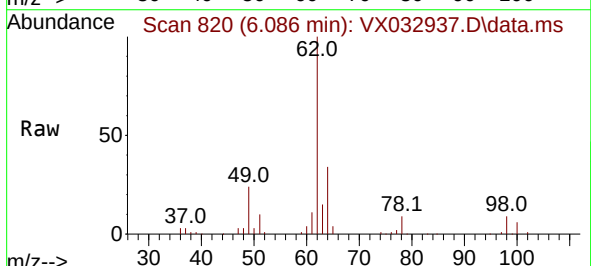
Manual Integrations
APPROVED

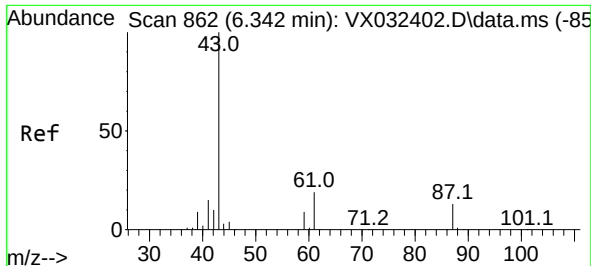
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#42
1,2-Dichloroethane
Concen: 56.424 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Tgt Ion:	62	Resp:	90317
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 52.343 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX032937.D

Acq: 18 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MSD

Tgt Ion: 43 Resp: 115760

Ion Ratio Lower Upper

43 100

61 18.9 15.4 23.0

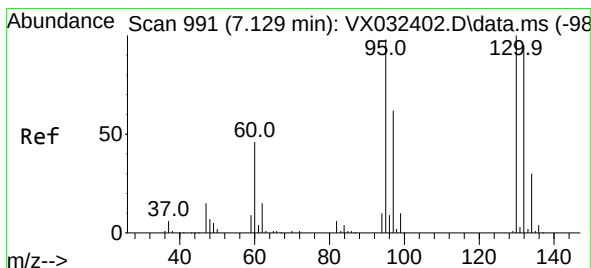
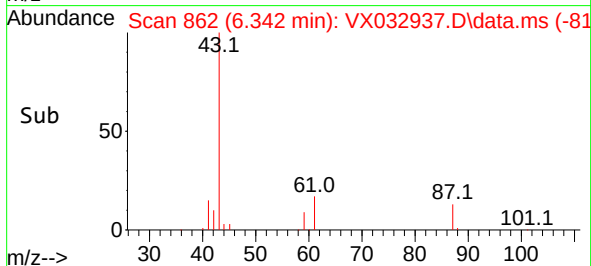
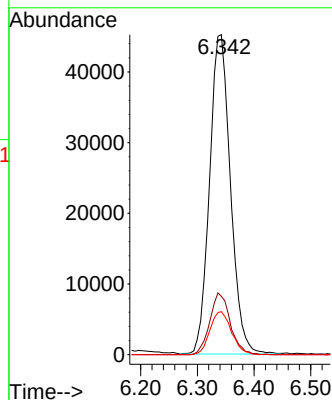
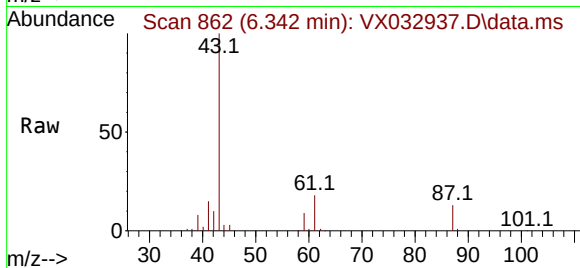
87 13.9 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#44

Trichloroethene

Concen: 56.279 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX032937.D

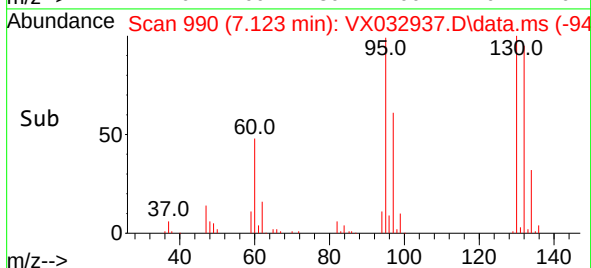
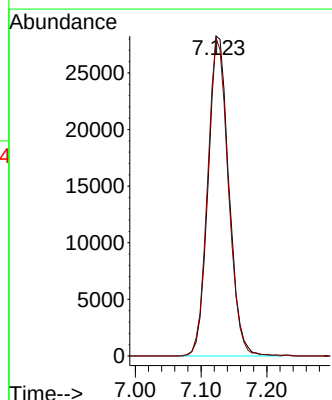
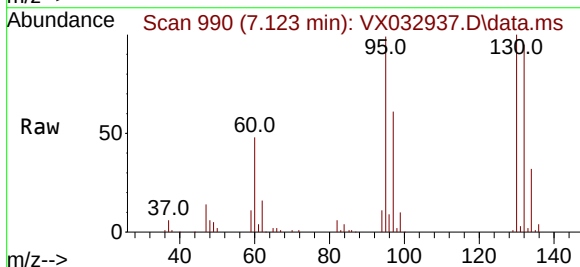
Acq: 18 Nov 2022 19:56

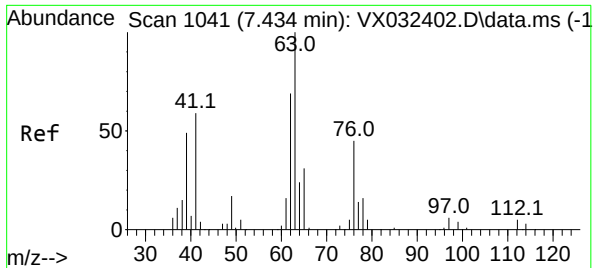
Tgt Ion:130 Resp: 62038

Ion Ratio Lower Upper

130 100

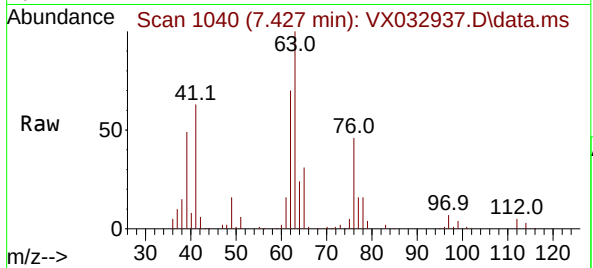
95 99.4 0.0 195.2





#45
1,2-Dichloropropane
Concen: 56.418 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

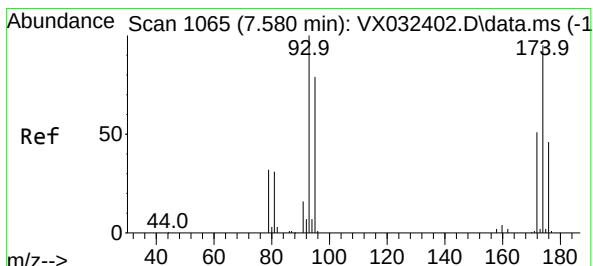
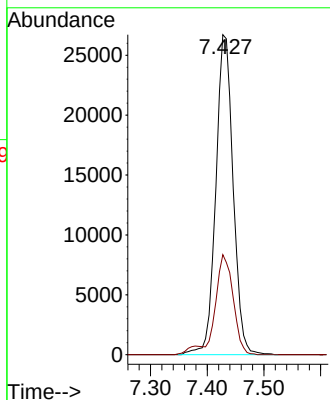
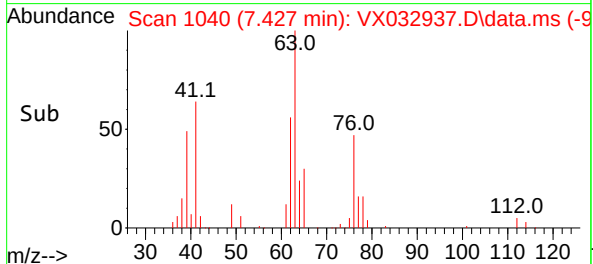
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



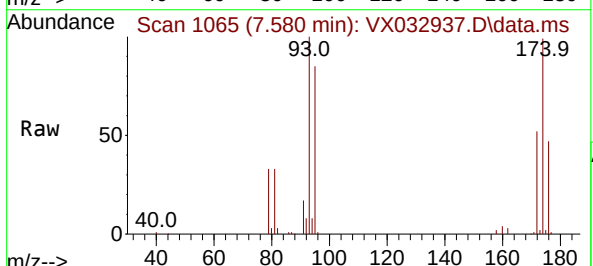
Tgt Ion: 63 Resp: 5671
Ion Ratio Lower Upper
63 100
65 31.3 24.6 36.8

Manual Integrations
APPROVED

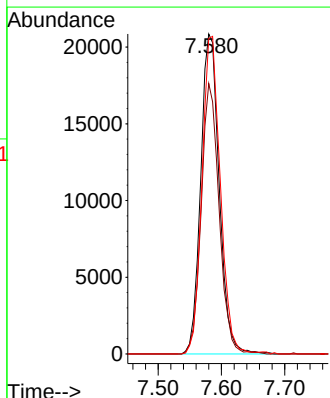
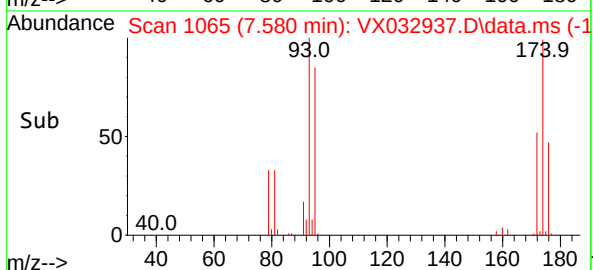
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

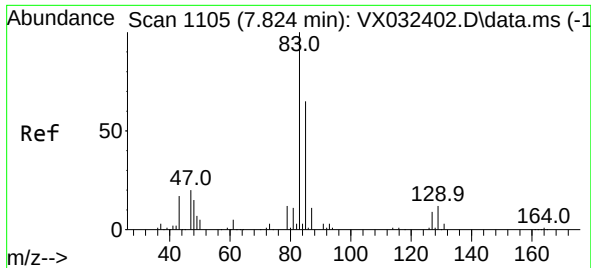


#46
Dibromomethane
Concen: 55.102 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56



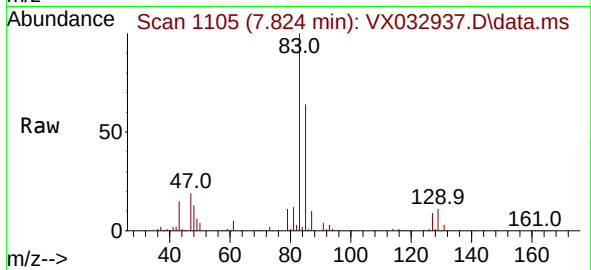
Tgt Ion: 93 Resp: 42478
Ion Ratio Lower Upper
93 100
95 81.7 65.8 98.8
174 98.6 79.8 119.6





#47
Bromodichloromethane
Concen: 60.142 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

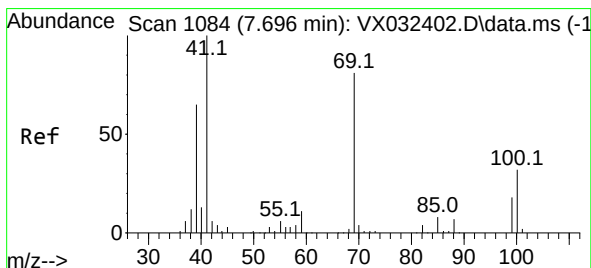
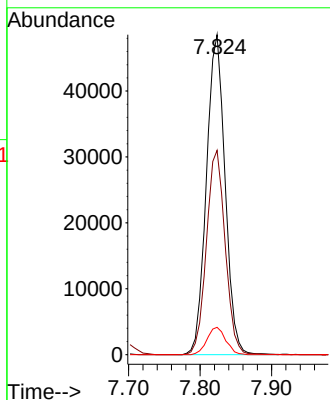
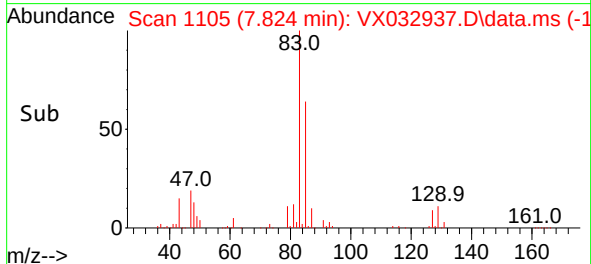
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



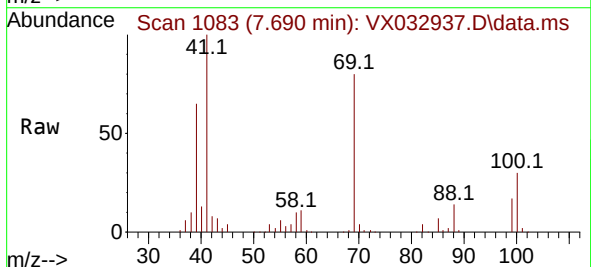
Tgt Ion: 83 Resp: 87870
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 8.5 7.4 11.2

Manual Integrations
APPROVED

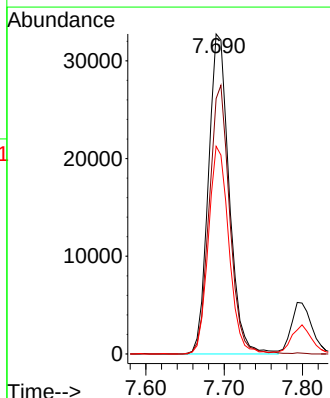
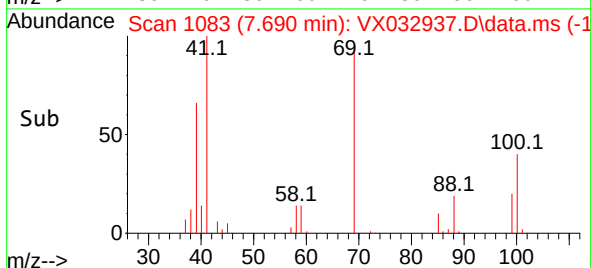
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

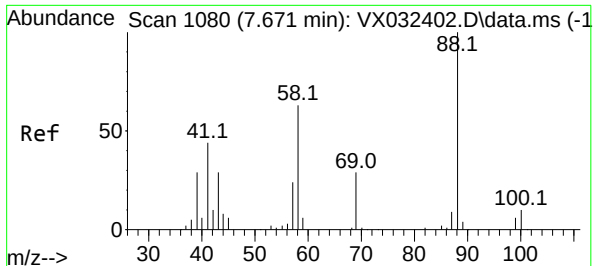


#48
Methyl methacrylate
Concen: 52.835 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56



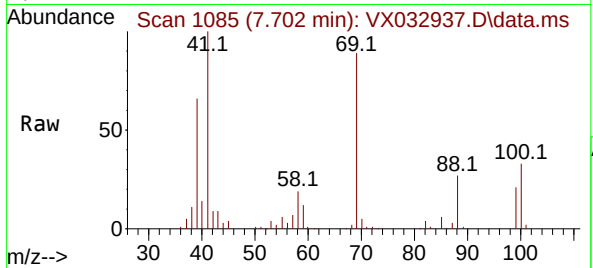
Tgt Ion: 41 Resp: 60347
Ion Ratio Lower Upper
41 100
69 82.5 65.1 97.7
39 64.2 51.9 77.9





#49
1,4-Dioxane
Concen: 1078.828 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.031 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

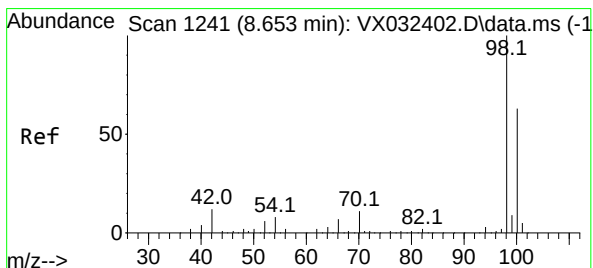
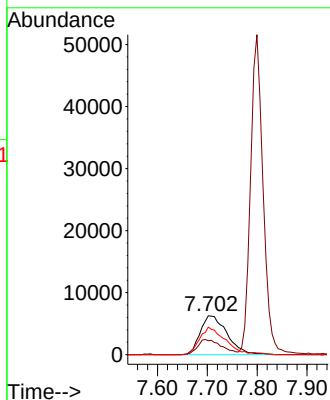
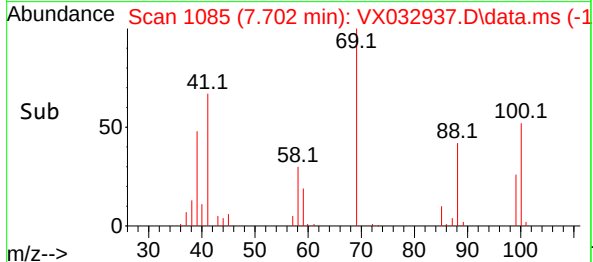
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion: 88 Resp: 2348
Ion Ratio Lower Upper
88 100
43 35.3 26.6 39.8
58 66.1 51.7 77.5

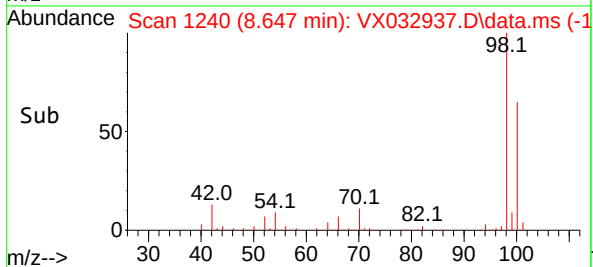
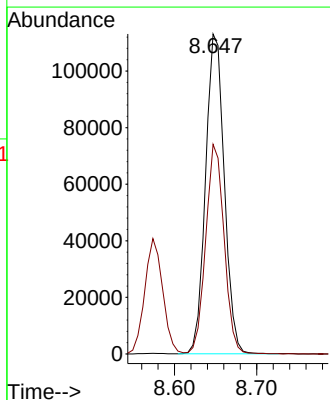
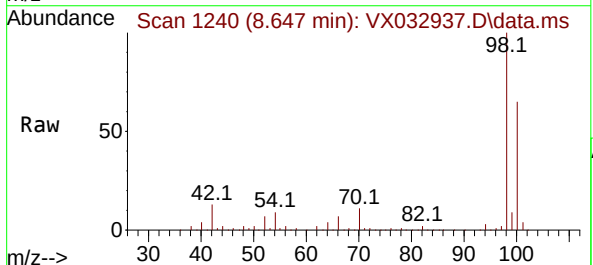
Manual Integrations
APPROVED

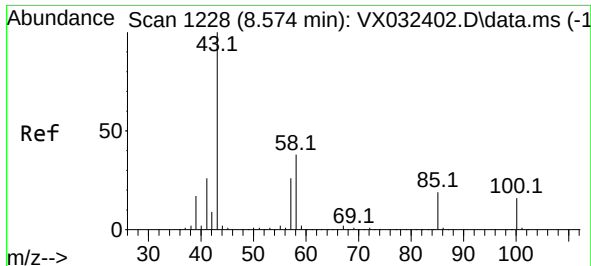
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#50
Toluene-d8
Concen: 51.810 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

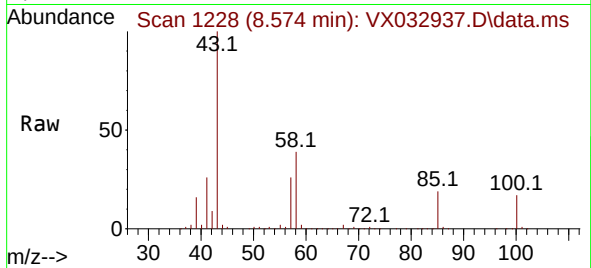
Tgt Ion: 98 Resp: 179019
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 273.792 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

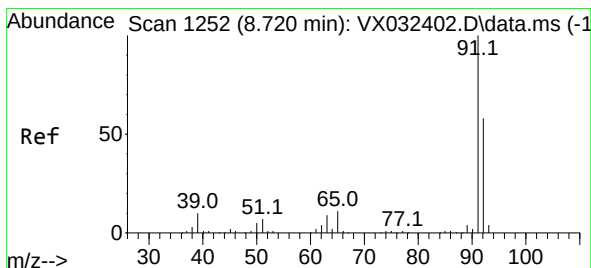
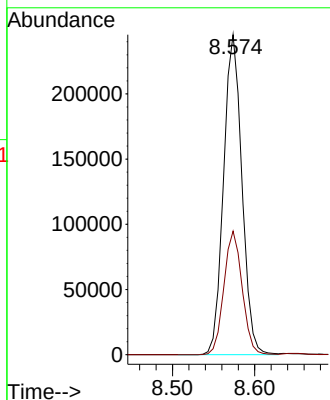
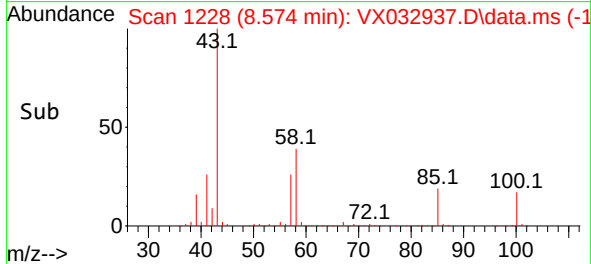
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



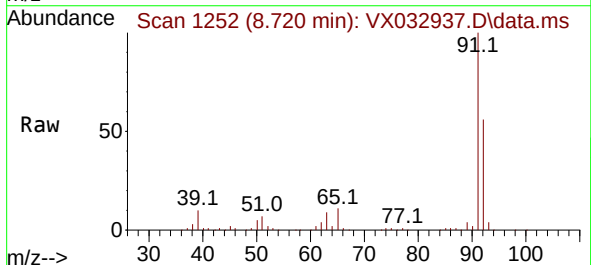
Tgt Ion: 43 Resp: 38139
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3

Manual Integrations
APPROVED

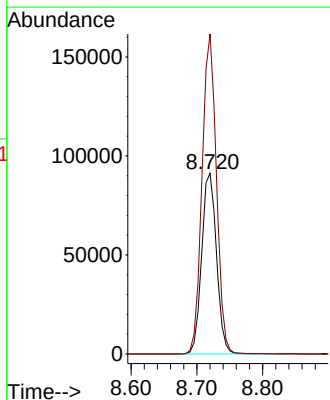
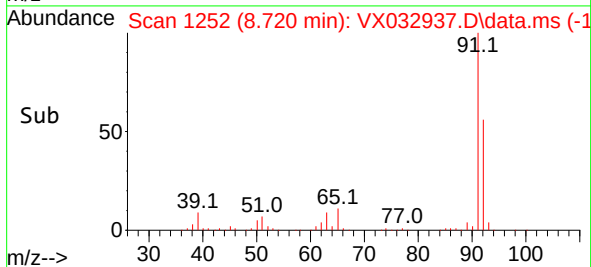
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

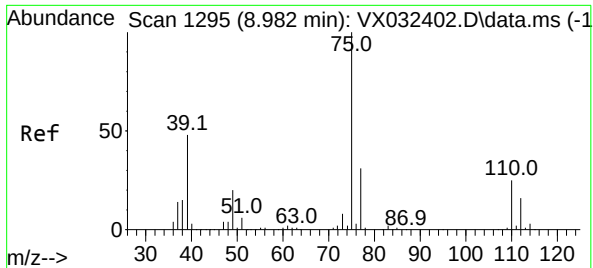


#52
Toluene
Concen: 55.985 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56



Tgt Ion: 92 Resp: 143030
Ion Ratio Lower Upper
92 100
91 172.3 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 57.207 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032937.D

Acq: 18 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MSD

Tgt Ion: 75 Resp: 85279

Ion Ratio Lower Upper

75 100

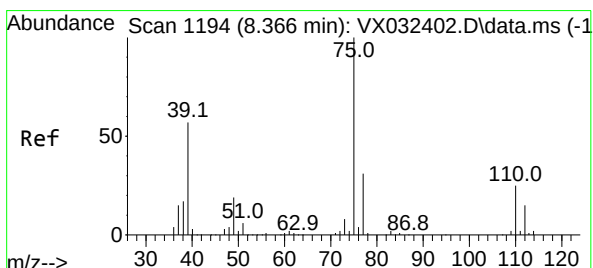
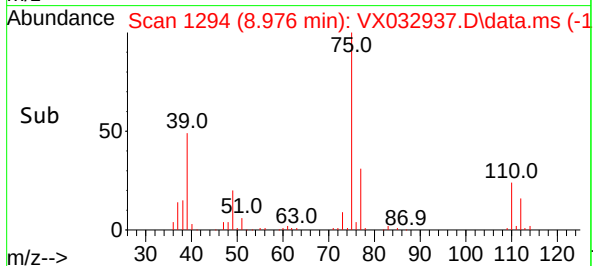
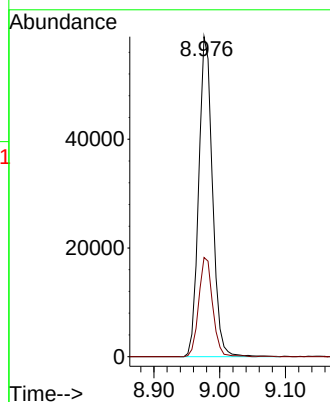
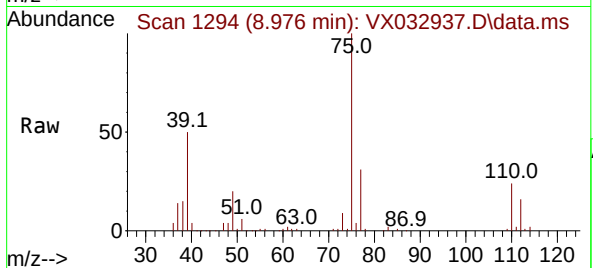
77 31.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#54

cis-1,3-Dichloropropene

Concen: 56.254 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032937.D

Acq: 18 Nov 2022 19:56

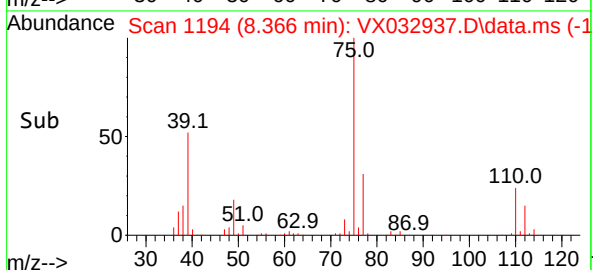
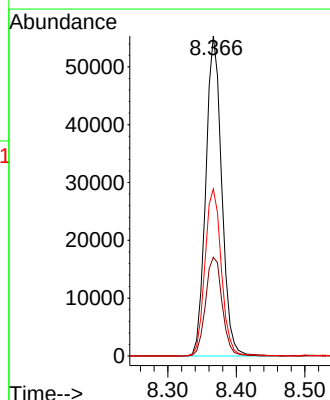
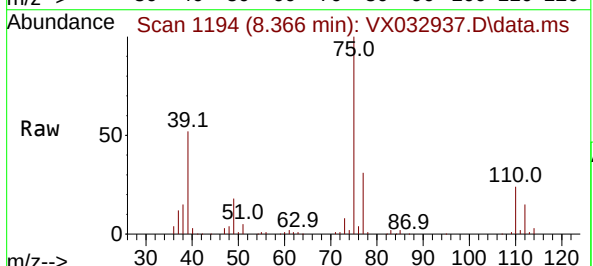
Tgt Ion: 75 Resp: 89693

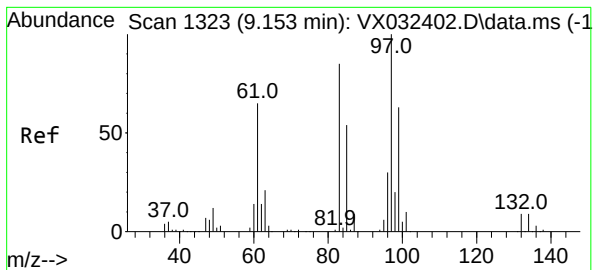
Ion Ratio Lower Upper

75 100

77 30.8 25.1 37.7

39 52.2 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 57.404 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX032937.D

Acq: 18 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MSD

Tgt Ion: 97 Resp: 6176

Ion Ratio Lower Upper

97 100

83 85.9 68.1 102.1

85 57.8 43.3 64.9

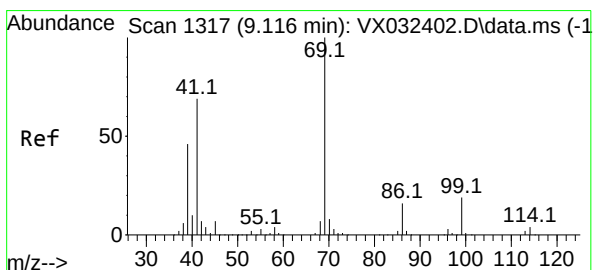
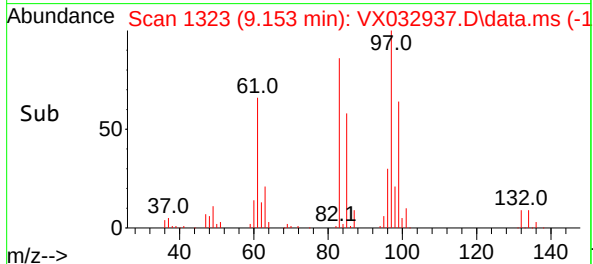
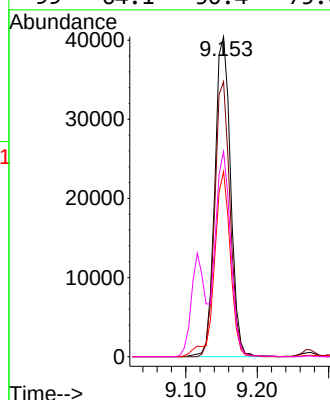
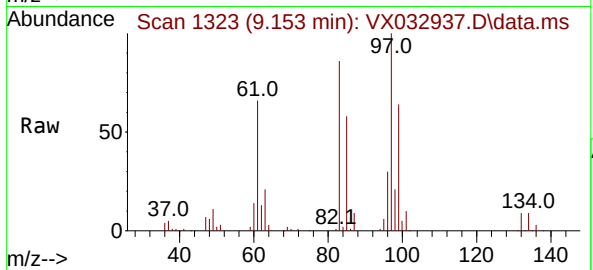
99 64.1 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#56

Ethyl methacrylate

Concen: 56.412 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX032937.D

Acq: 18 Nov 2022 19:56

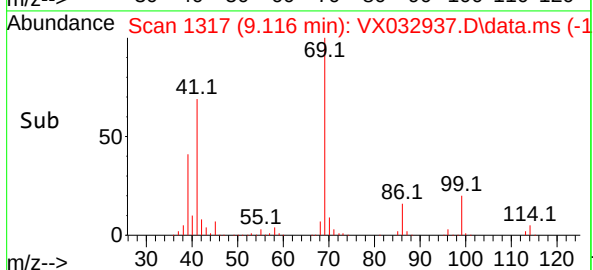
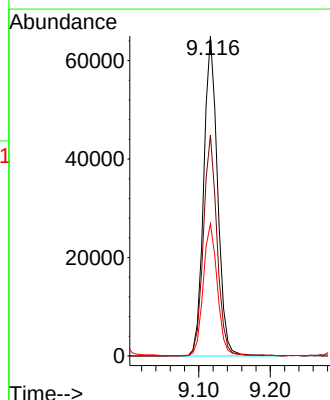
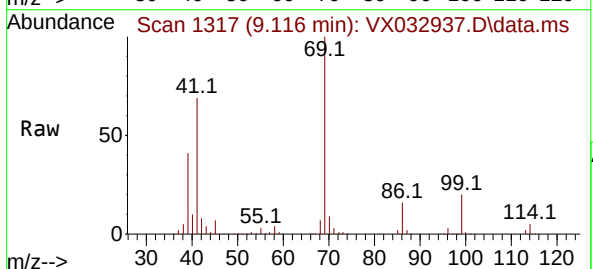
Tgt Ion: 69 Resp: 87344

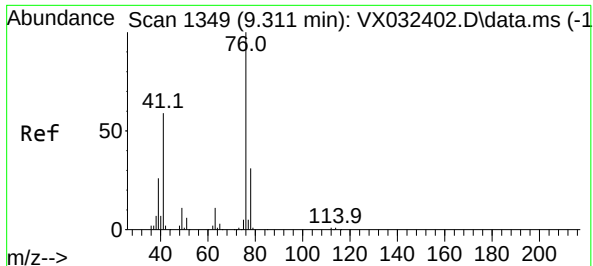
Ion Ratio Lower Upper

69 100

41 68.6 54.3 81.5

39 41.8 35.2 52.8





#57

1,3-Dichloropropane

Concen: 56.857 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX032937.D

Acq: 18 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MSD

Tgt Ion: 76 Resp: 98789

Ion Ratio Lower Upper

76 100

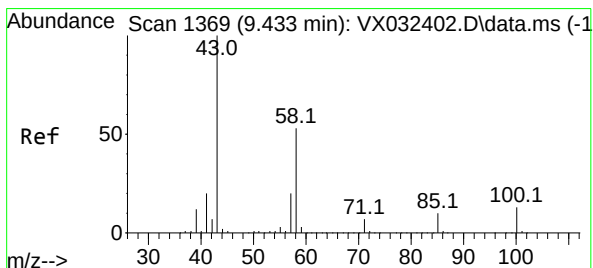
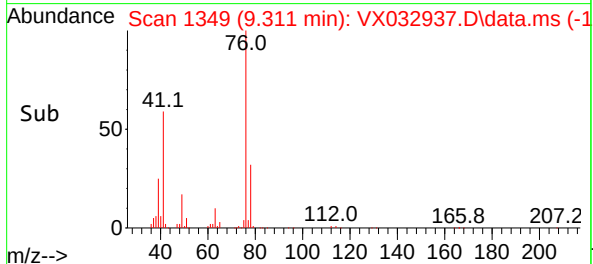
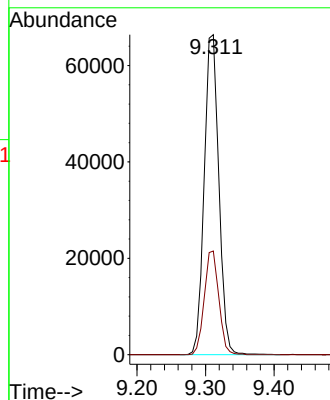
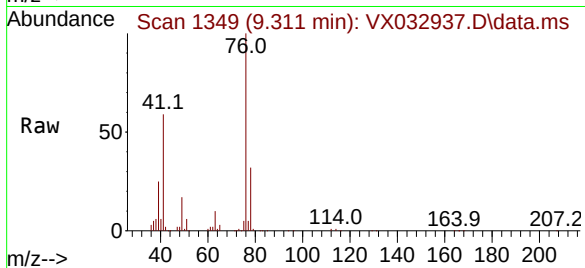
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#59

2-Hexanone

Concen: 273.438 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032937.D

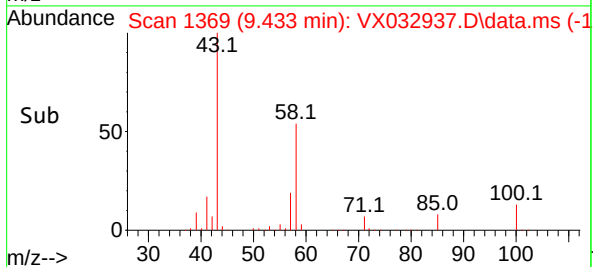
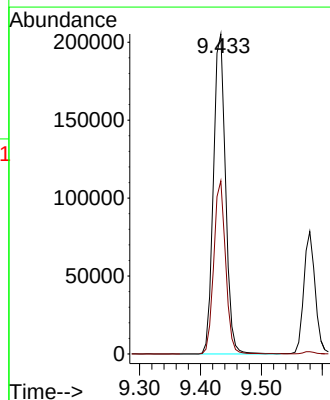
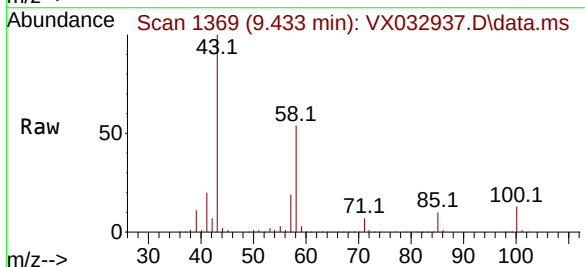
Acq: 18 Nov 2022 19:56

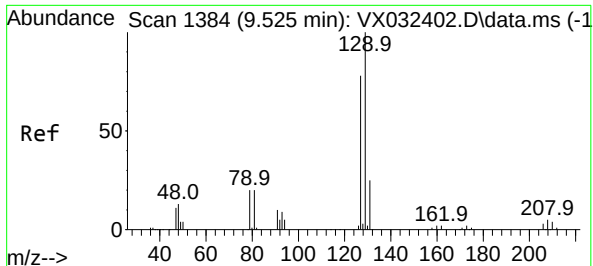
Tgt Ion: 43 Resp: 282632

Ion Ratio Lower Upper

43 100

58 52.9 26.5 79.5





#60

Dibromochloromethane

Concen: 58.823 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032937.D

Acq: 18 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MSD

Tgt Ion:129 Resp: 69128

Ion Ratio Lower Upper

129 100

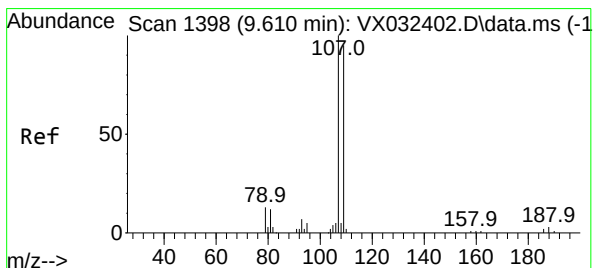
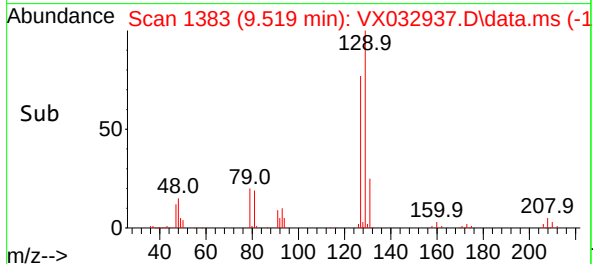
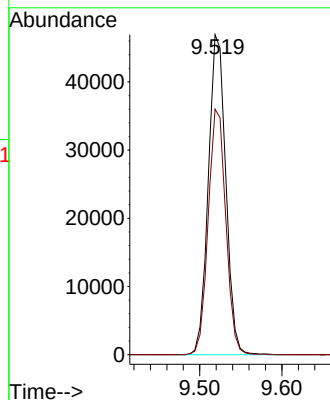
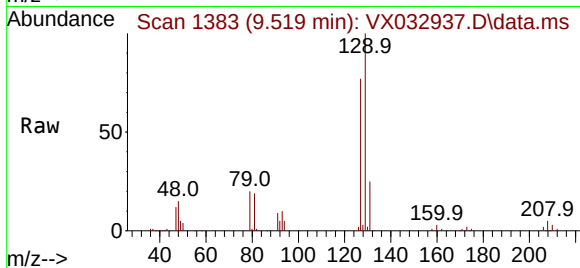
127 77.3 38.6 115.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#61

1,2-Dibromoethane

Concen: 56.529 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX032937.D

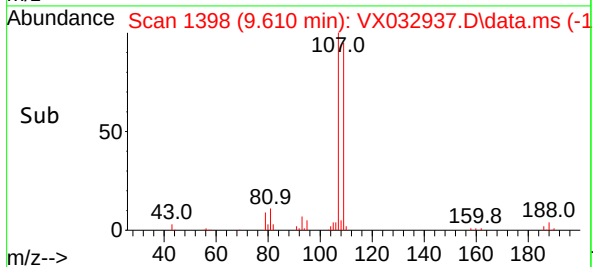
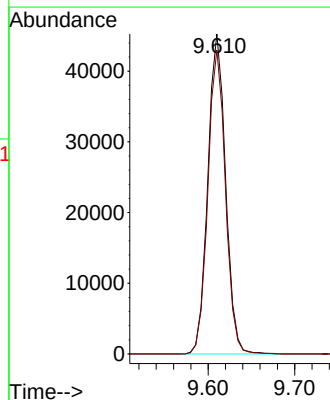
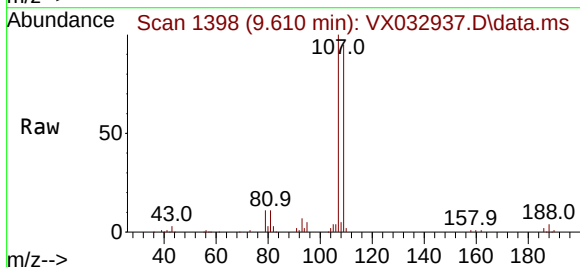
Acq: 18 Nov 2022 19:56

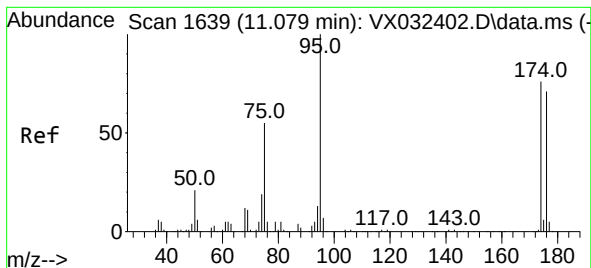
Tgt Ion:107 Resp: 64445

Ion Ratio Lower Upper

107 100

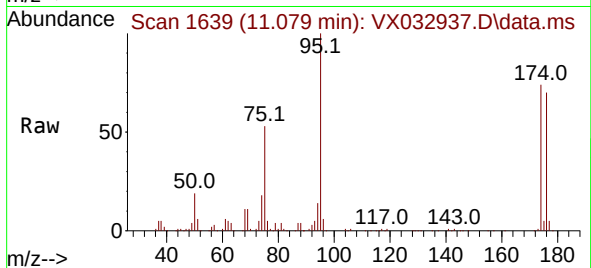
109 93.9 76.0 114.0





#62
4-Bromofluorobenzene
Concen: 57.111 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

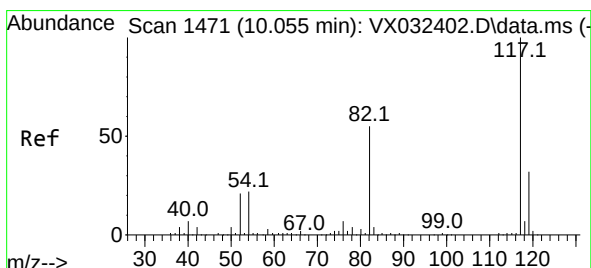
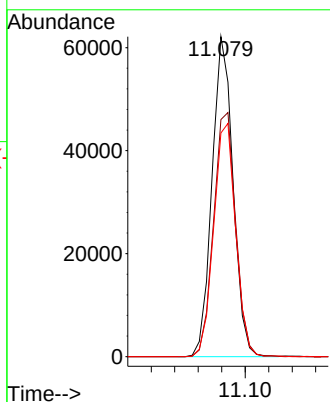
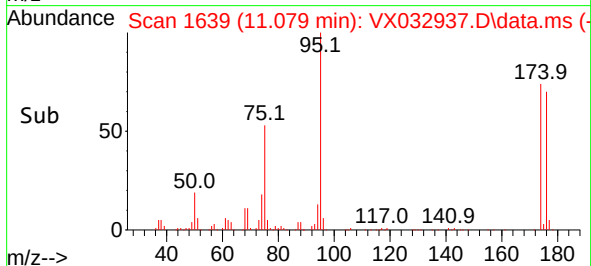
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



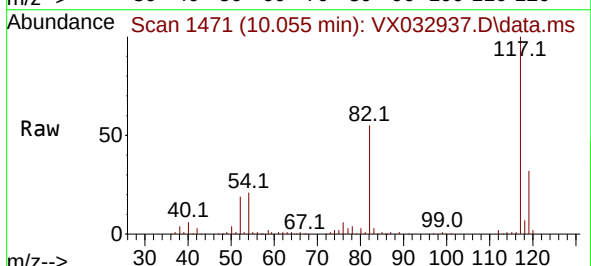
Tgt Ion: 95 Resp: 77083
Ion Ratio Lower Upper
95 100
174 80.5 0.0 164.0
176 76.7 0.0 154.4

Manual Integrations
APPROVED

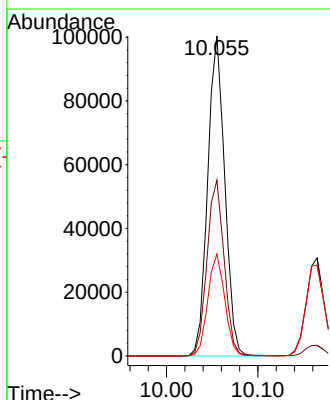
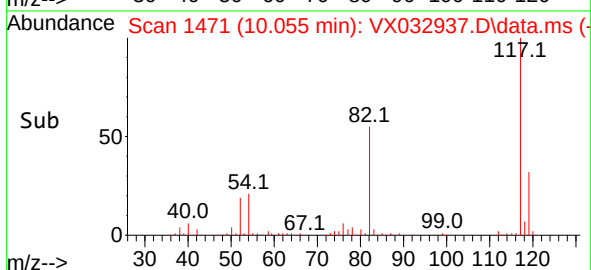
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

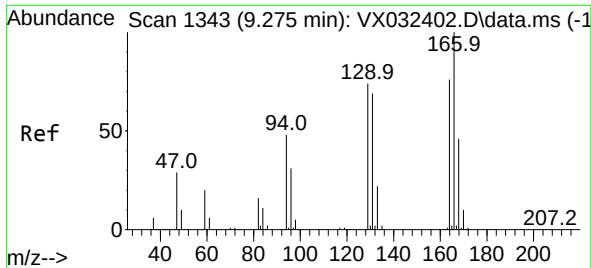


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56



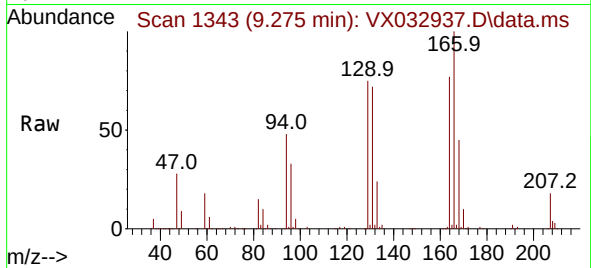
Tgt Ion:117 Resp: 129703
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 31.8 25.7 38.5





#64
Tetrachloroethene
Concen: 52.581 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

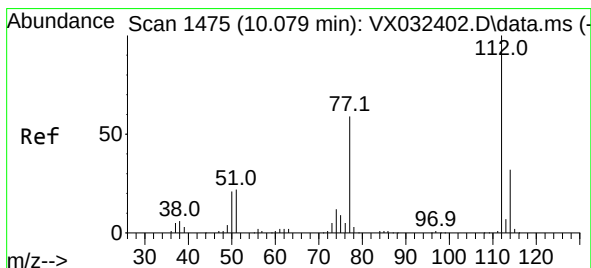
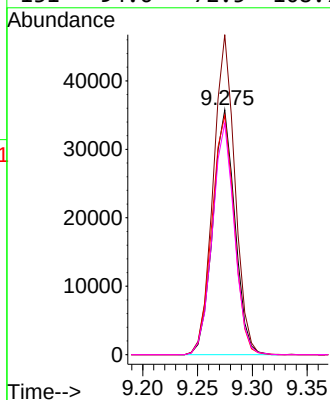
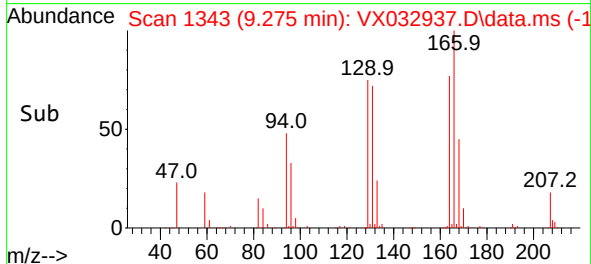
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:164 Resp: 4991
Ion Ratio Lower Upper
164 100
166 130.7 105.4 158.2
129 97.8 78.2 117.2
131 94.6 72.5 108.7

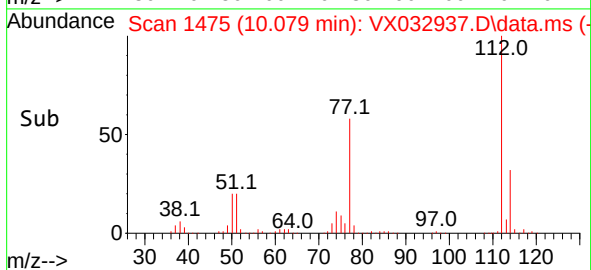
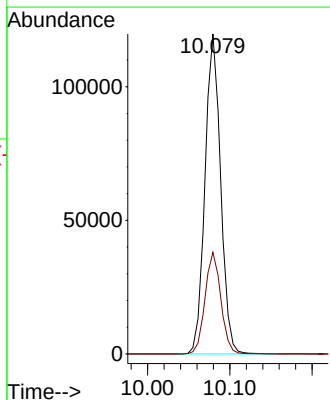
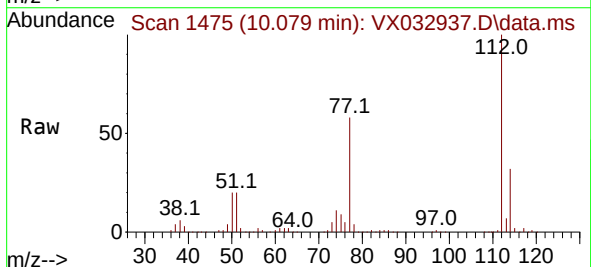
Manual Integrations
APPROVED

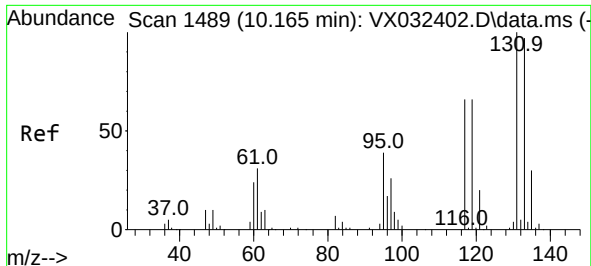
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#65
Chlorobenzene
Concen: 54.331 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

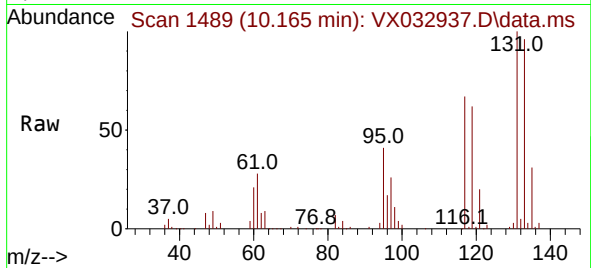
Tgt Ion:112 Resp: 157853
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 57.937 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

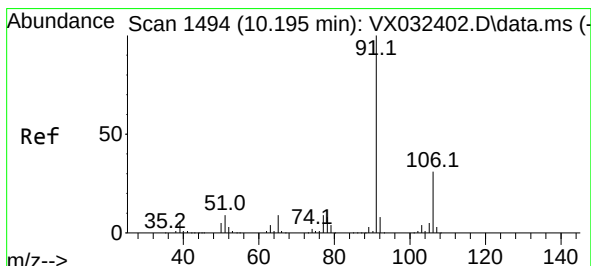
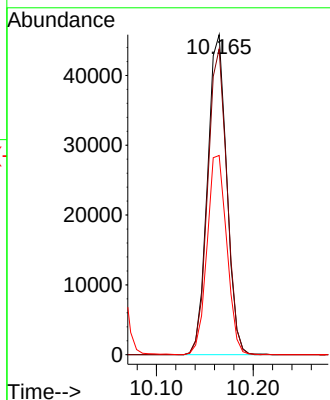
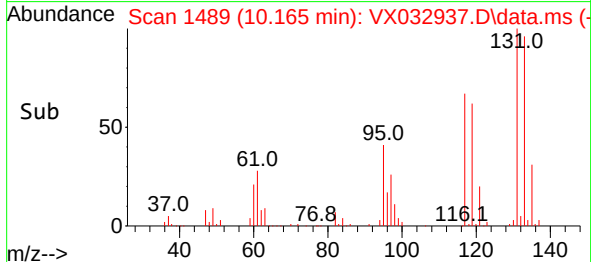
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:131 Resp: 6335
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 64.0 32.4 97.0

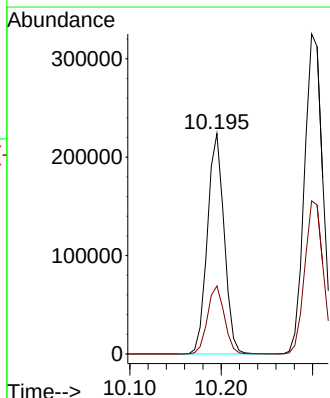
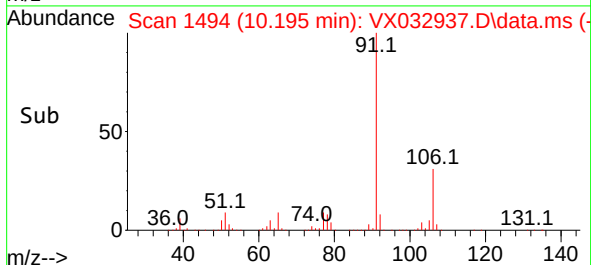
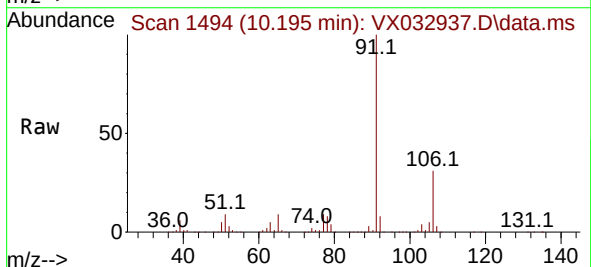
Manual Integrations
APPROVED

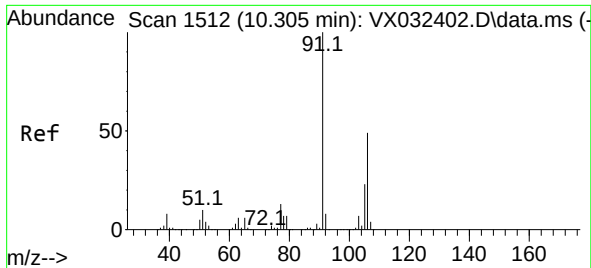
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#67
Ethyl Benzene
Concen: 54.732 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

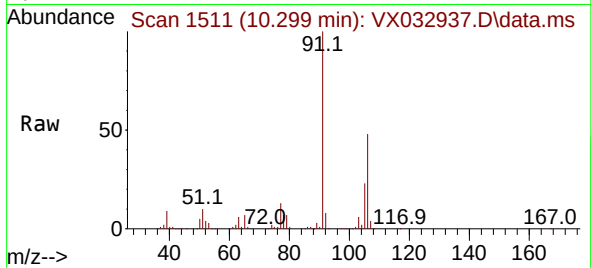
Tgt Ion: 91 Resp: 284364
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.6





#68
m/p-Xylenes
Concen: 108.199 ug/l
RT: 10.299 min Scan# 1512
Delta R.T. -0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

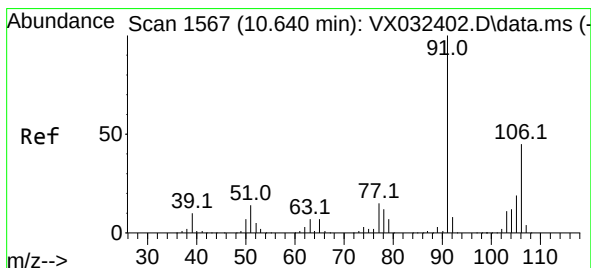
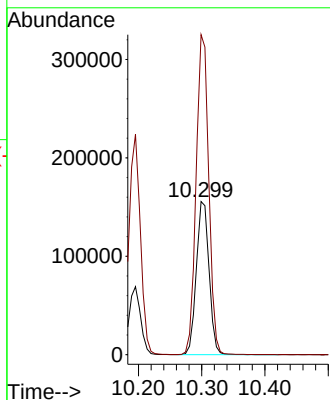
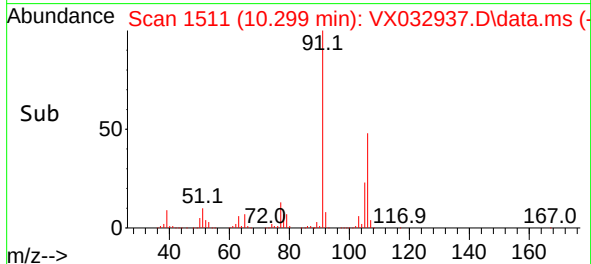
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:106 Resp: 21828
Ion Ratio Lower Upper
106 100
91 206.9 164.5 246.7

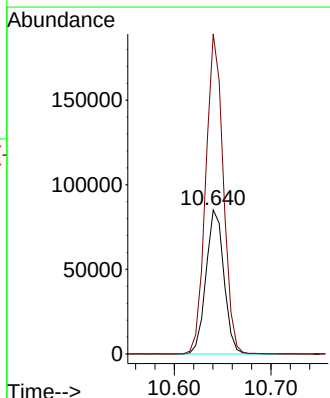
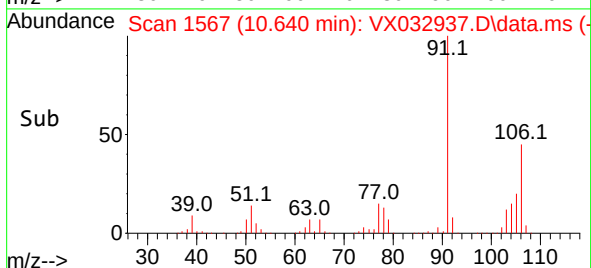
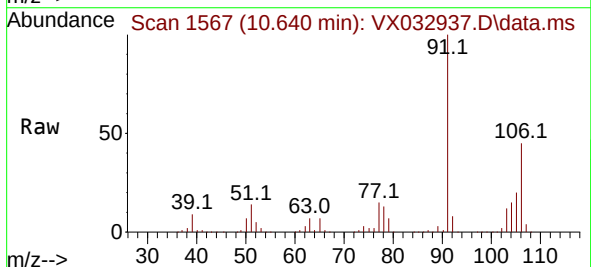
Manual Integrations
APPROVED

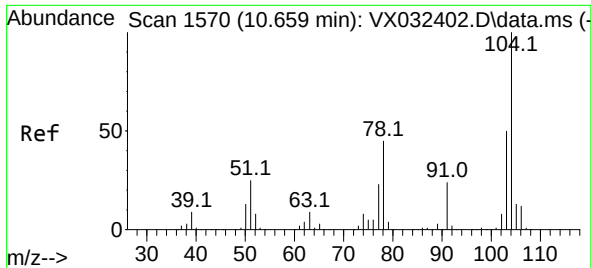
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#69
o-Xylene
Concen: 55.917 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Tgt Ion:106 Resp: 109683
Ion Ratio Lower Upper
106 100
91 217.6 109.2 327.6





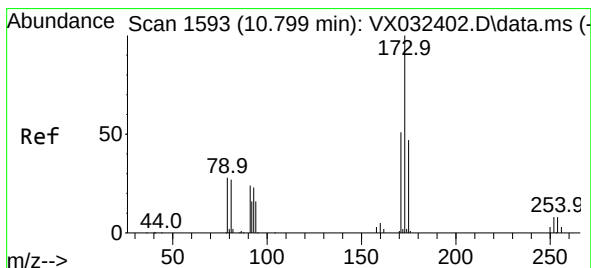
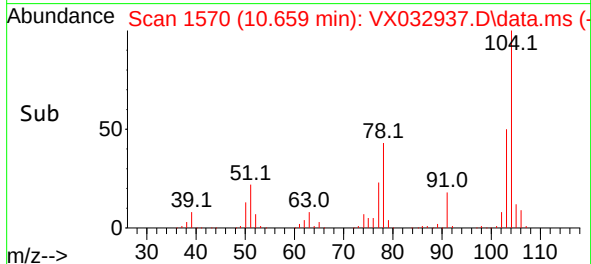
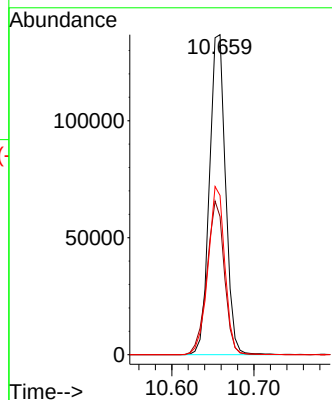
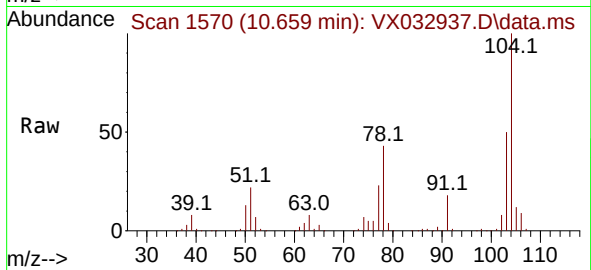
#70
Styrene
Concen: 57.100 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD

Tgt Ion:104 Resp: 18614
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 54.9 44.5 66.7

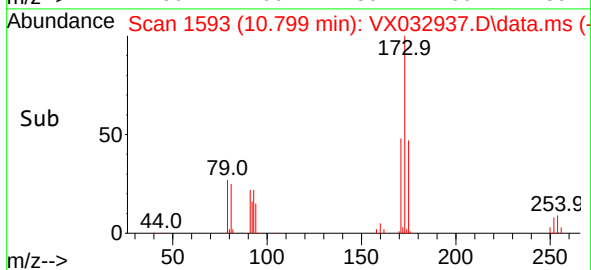
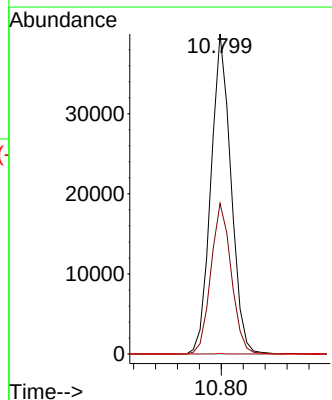
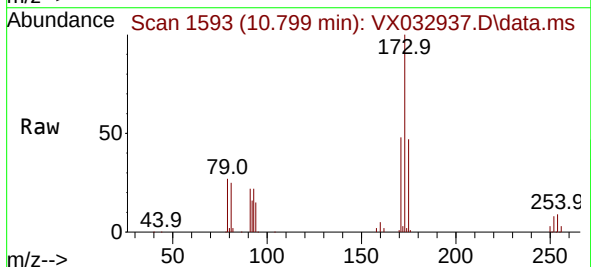
Manual Integrations
APPROVED

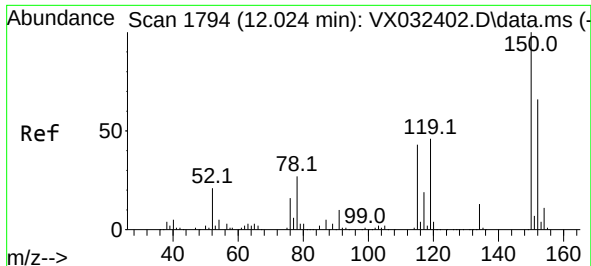
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#71
Bromoform
Concen: 58.752 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

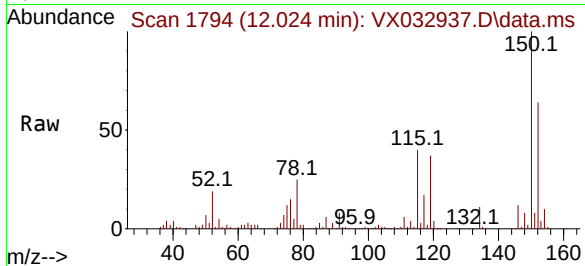
Tgt Ion:173 Resp: 50794
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

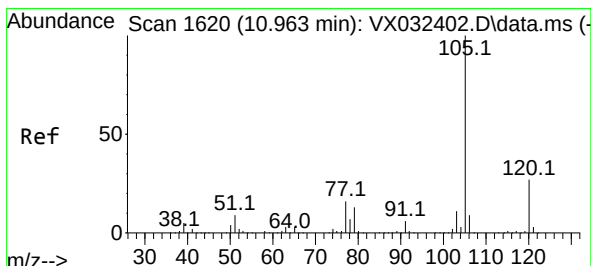
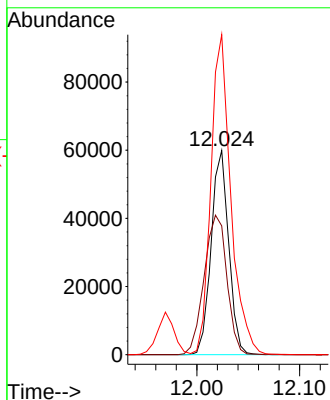
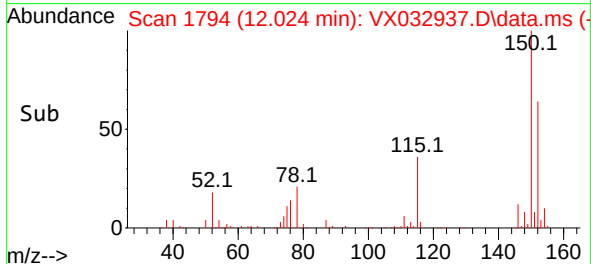
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



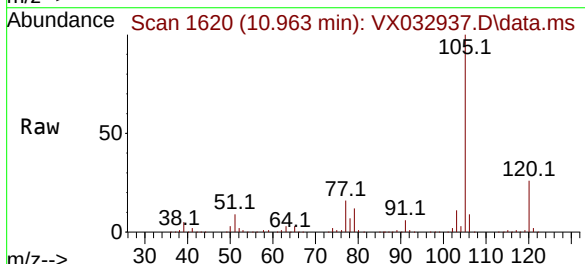
Tgt Ion:152 Resp: 71114
Ion Ratio Lower Upper
152 100
115 88.8 44.0 132.0
150 178.2 0.0 351.8

Manual Integrations
APPROVED

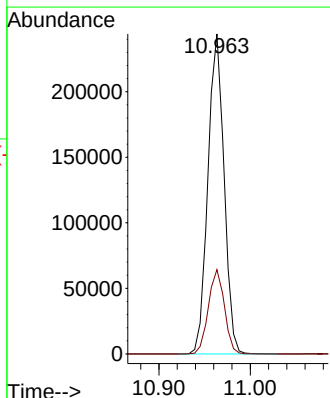
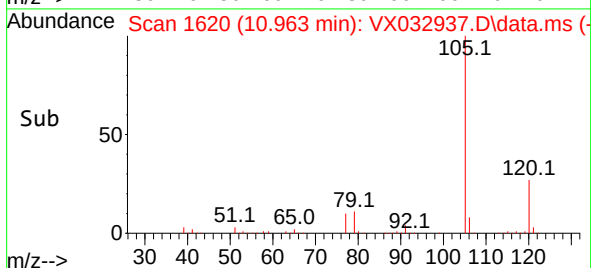
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

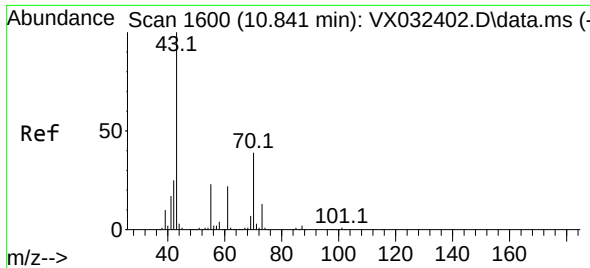


#73
Isopropylbenzene
Concen: 52.962 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56



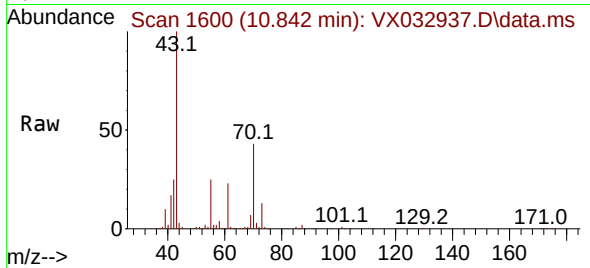
Tgt Ion:105 Resp: 298451
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3





#74
N-amy1 acetate
Concen: 49.437 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

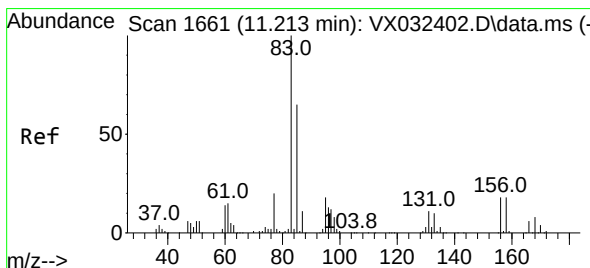
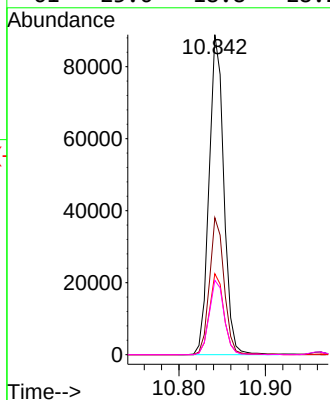
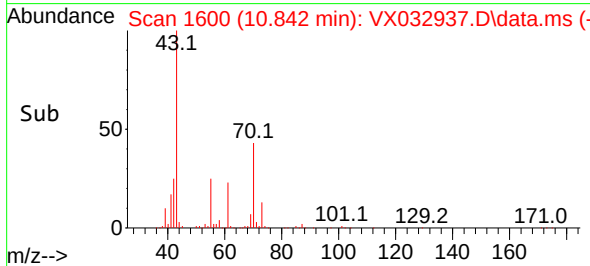
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion: 43 Resp: 105262
Ion Ratio Lower Upper
43 100
70 42.4 33.6 50.4
55 25.1 19.4 29.2
61 23.6 18.8 28.2

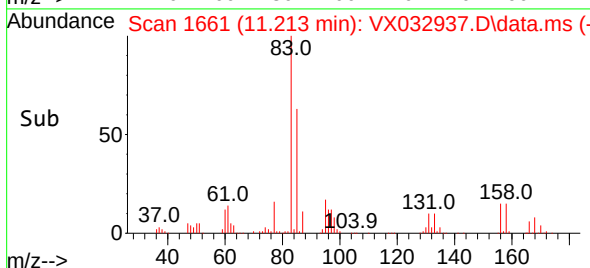
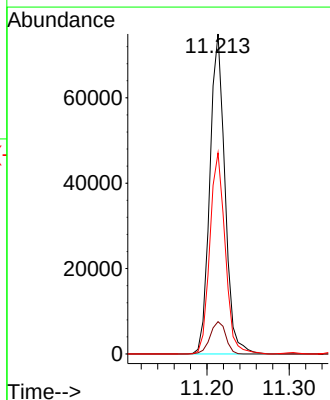
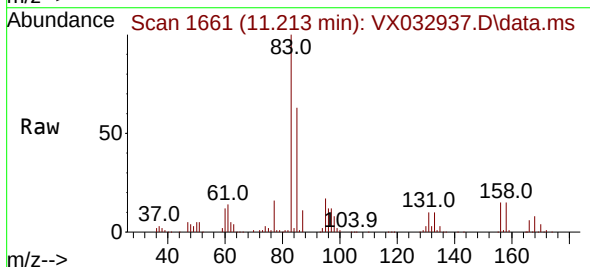
Manual Integrations
APPROVED

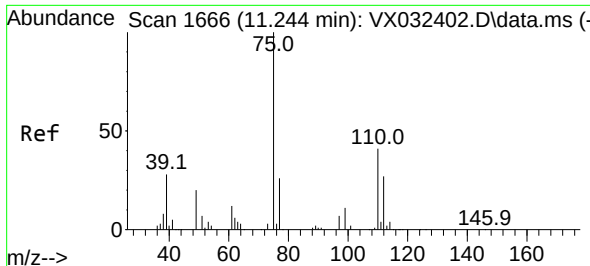
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 52.972 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Tgt Ion: 83 Resp: 95817
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 63.8 31.9 95.9





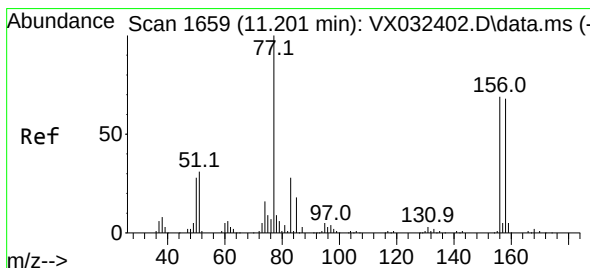
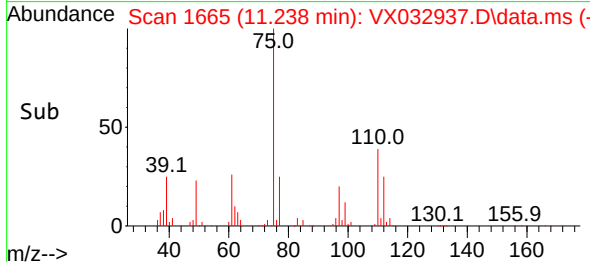
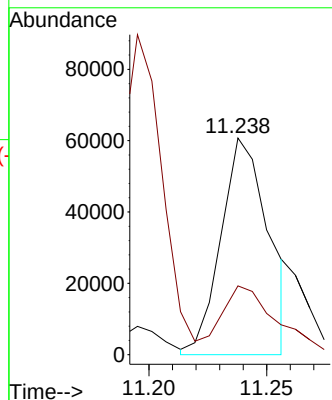
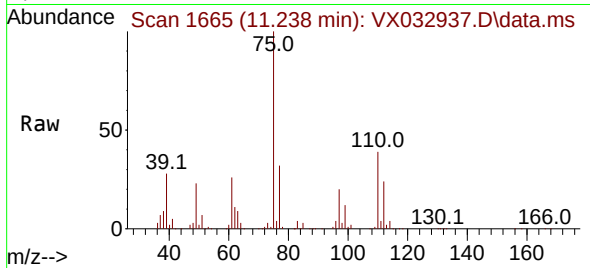
#76
1,2,3-Trichloropropane
Concen: 53.837 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD

Tgt Ion: 75 Resp: 85170
Ion Ratio Lower Upper
75 100
77 37.6 20.0 60.0

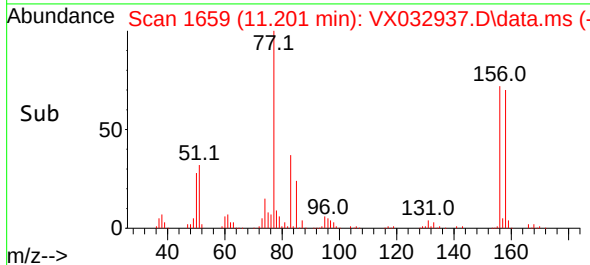
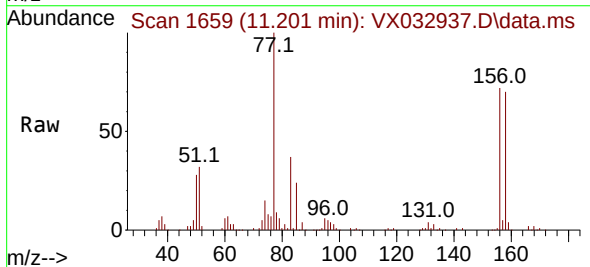
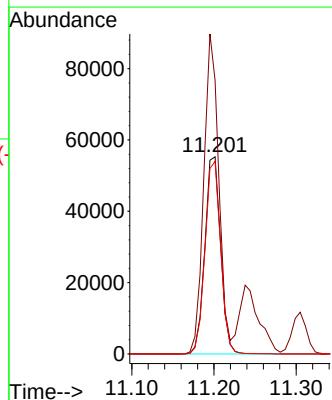
Manual Integrations
APPROVED

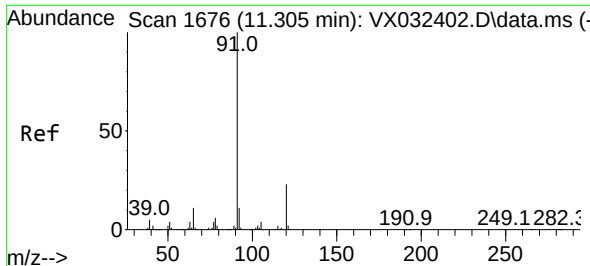
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#77
Bromobenzene
Concen: 53.352 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

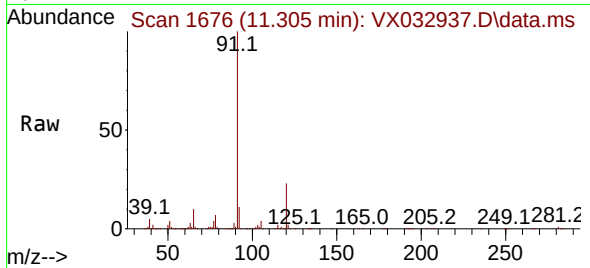
Tgt Ion:156 Resp: 73707
Ion Ratio Lower Upper
156 100
77 153.3 76.1 228.4
158 96.9 48.8 146.3





#78
n-propylbenzene
Concen: 52.626 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

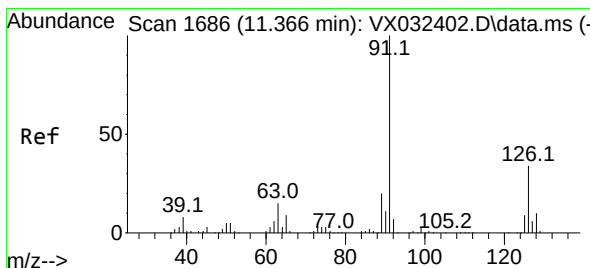
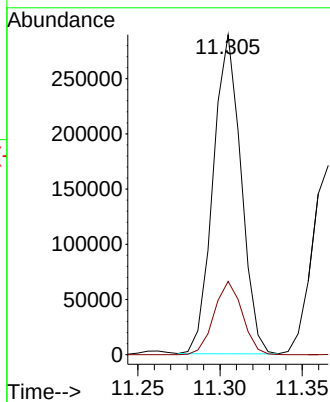
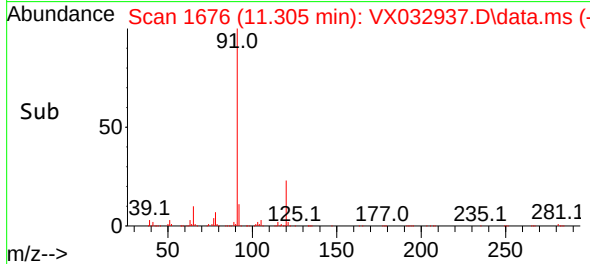
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



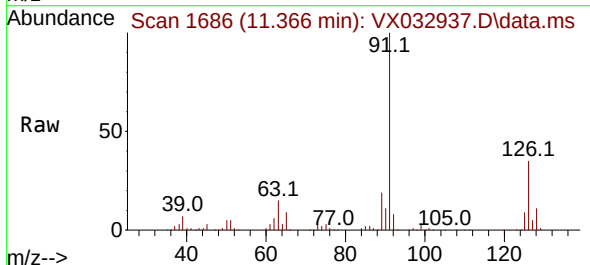
Tgt Ion: 91 Resp: 34167
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

Manual Integrations
APPROVED

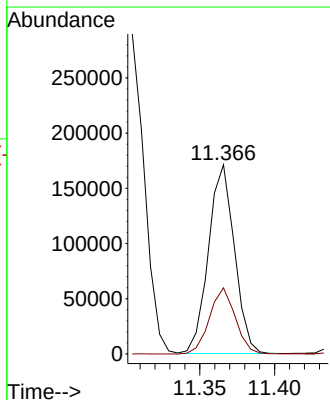
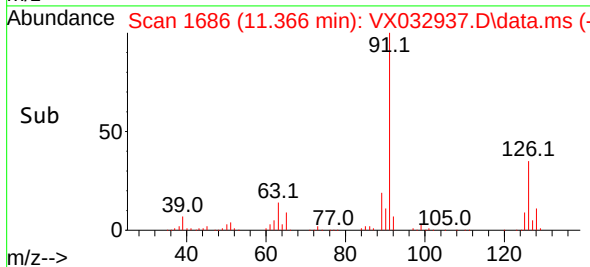
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

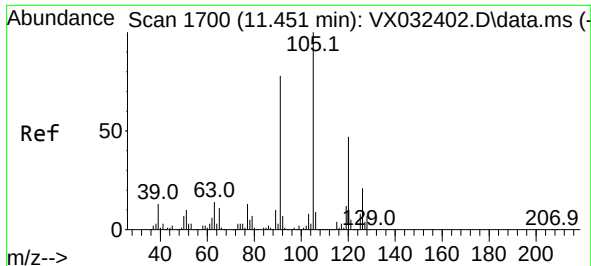


#79
2-Chlorotoluene
Concen: 53.267 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56



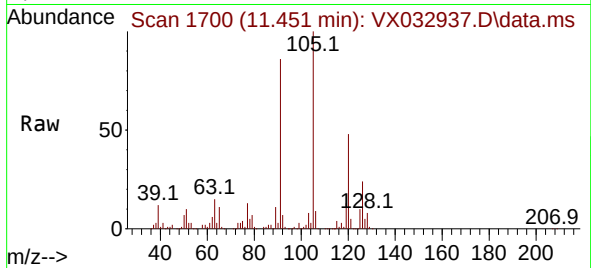
Tgt Ion: 91 Resp: 207116
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2





#80
1,3,5-Trimethylbenzene
Concen: 52.549 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

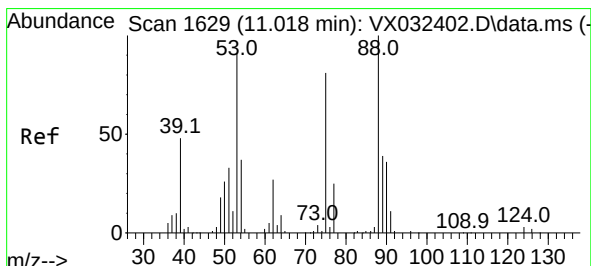
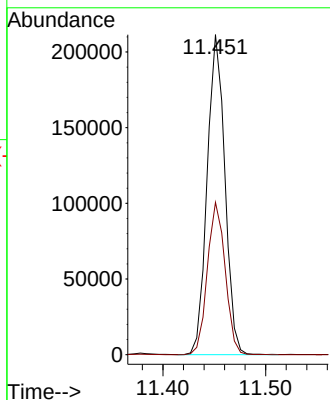
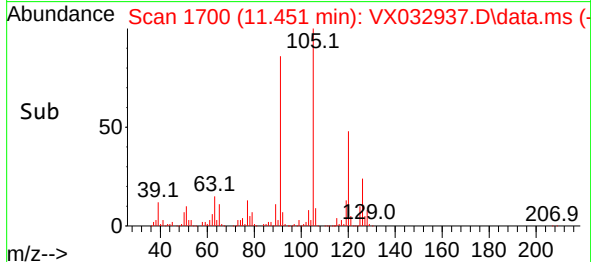
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:105 Resp: 253088
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0

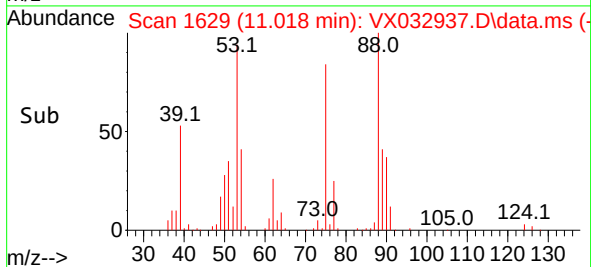
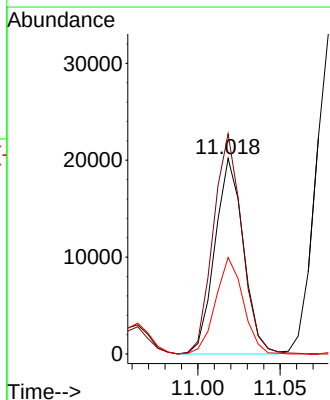
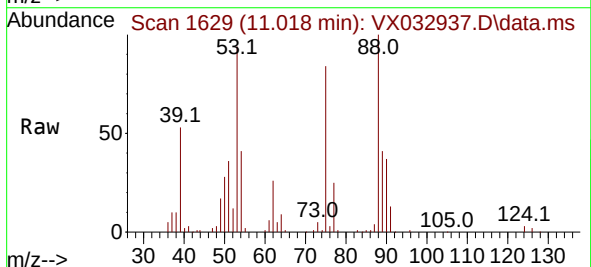
Manual Integrations
APPROVED

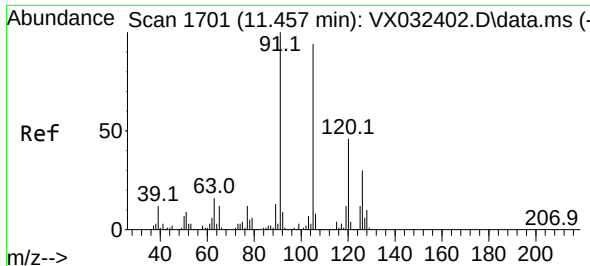
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 49.075 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

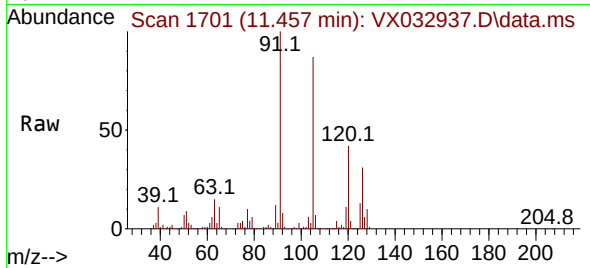
Tgt Ion: 75 Resp: 24400
Ion Ratio Lower Upper
75 100
53 112.8 86.9 130.3
89 47.6 38.3 57.5





#82
4-Chlorotoluene
Concen: 53.046 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

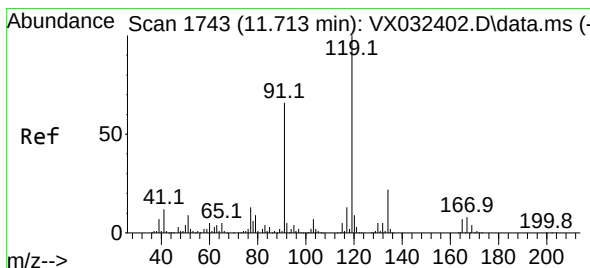
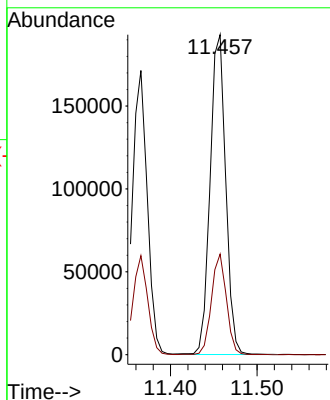
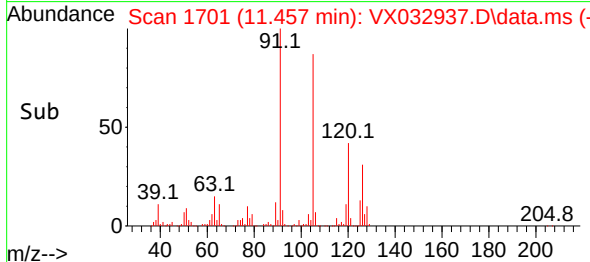
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



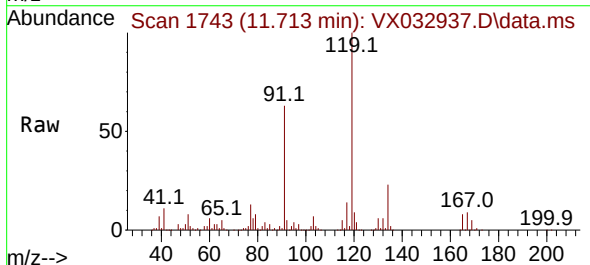
Tgt Ion: 91 Resp: 241345
Ion Ratio Lower Upper
91 100
126 30.2 14.8 44.4

Manual Integrations
APPROVED

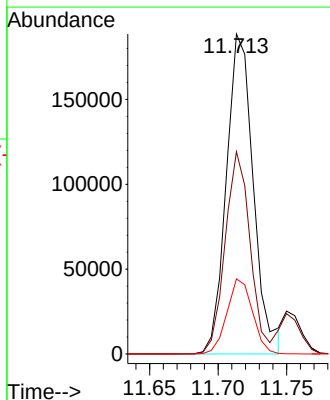
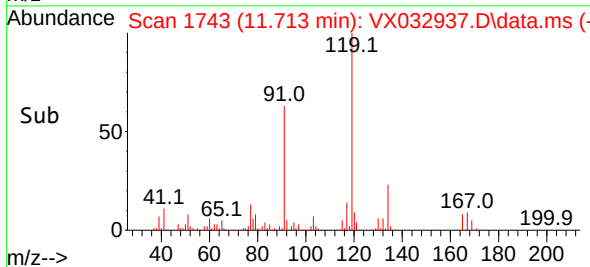
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

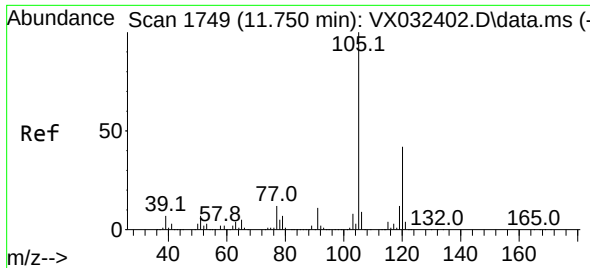


#83
tert-Butylbenzene
Concen: 53.906 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56



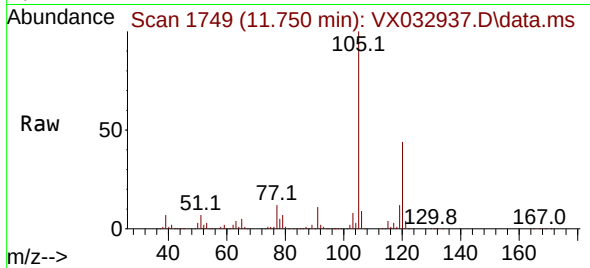
Tgt Ion:119 Resp: 259199
Ion Ratio Lower Upper
119 100
91 58.4 29.4 88.2
134 22.2 11.0 33.0





#84
1,2,4-Trimethylbenzene
Concen: 52.754 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

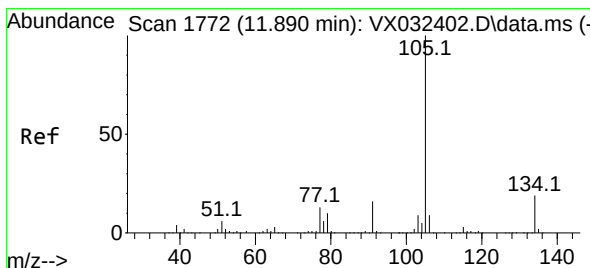
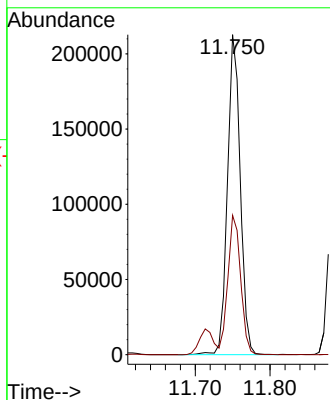
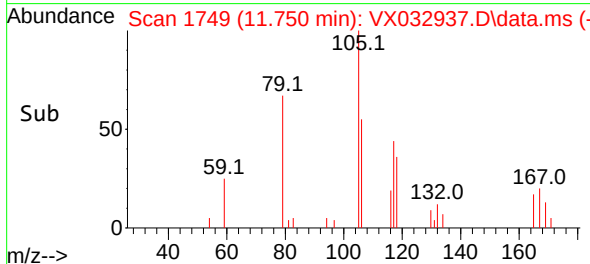
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



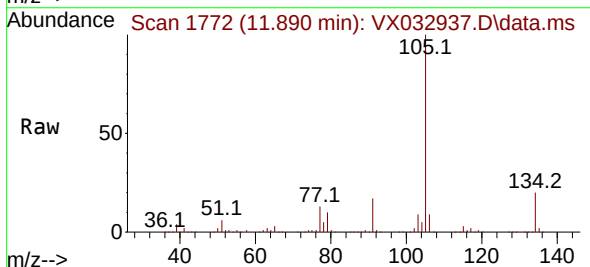
Tgt Ion:105 Resp: 252702
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5

Manual Integrations
APPROVED

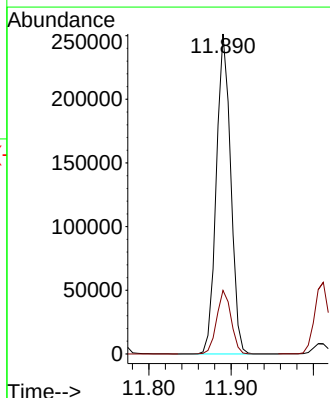
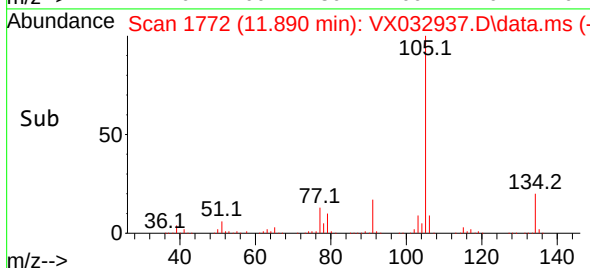
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

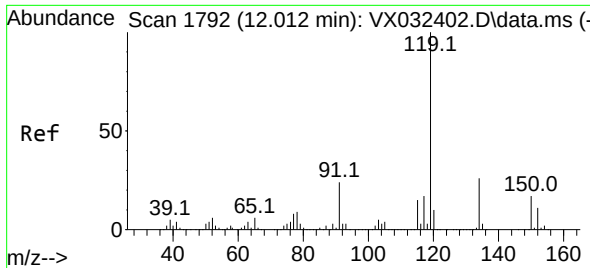


#85
sec-Butylbenzene
Concen: 52.750 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56



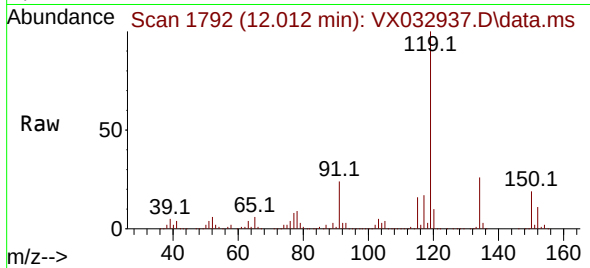
Tgt Ion:105 Resp: 305199
Ion Ratio Lower Upper
105 100
134 19.9 9.9 29.7





#86
p-Isopropyltoluene
Concen: 52.979 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

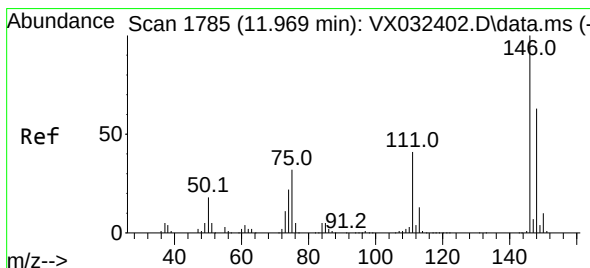
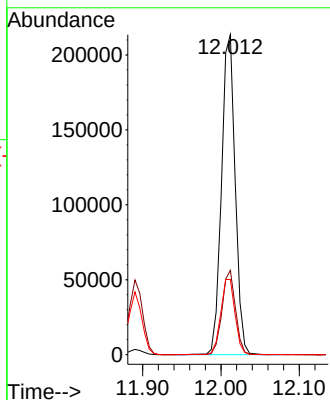
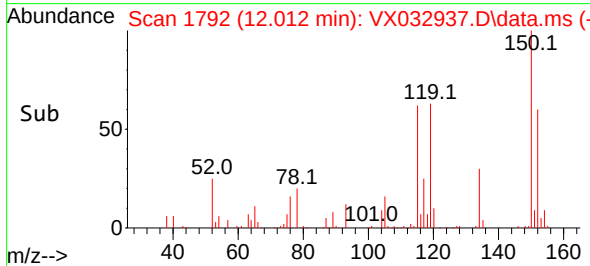
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



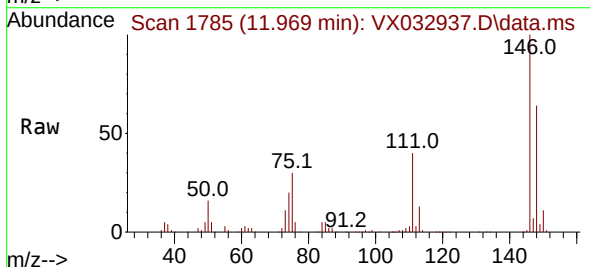
Tgt Ion:119 Resp: 260095
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 24.6 12.5 37.5

Manual Integrations
APPROVED

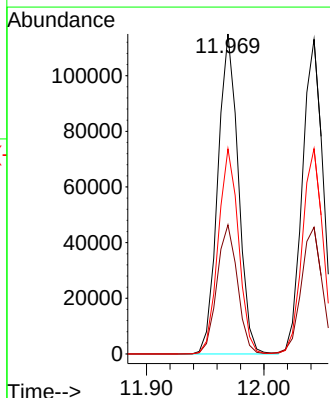
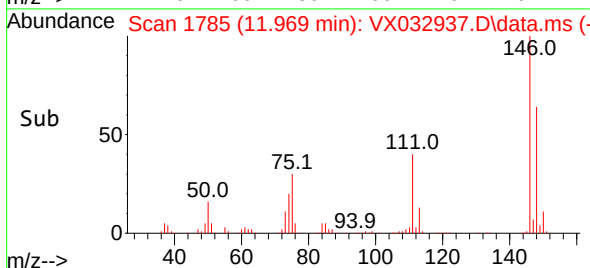
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

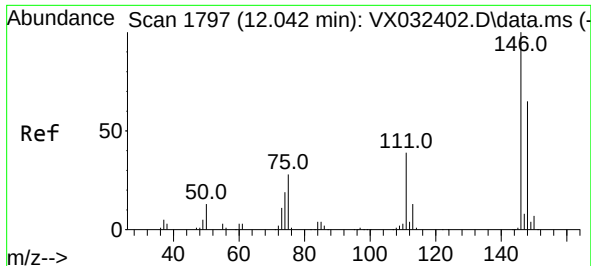


#87
1,3-Dichlorobenzene
Concen: 53.469 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56



Tgt Ion:146 Resp: 139342
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.8
148 63.7 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 51.475 ug/l

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032937.D

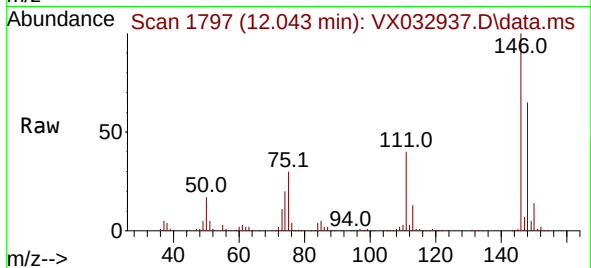
Acq: 18 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20221116MSD



Tgt Ion:146 Resp: 13916

Ion Ratio Lower Upper

146 100

111 40.5 20.5 61.6

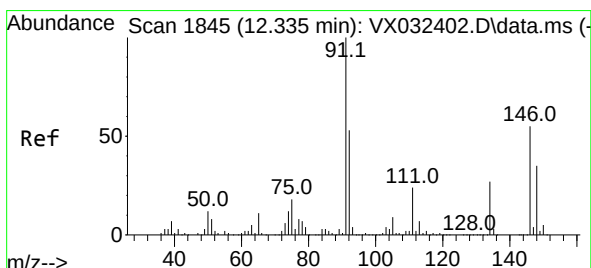
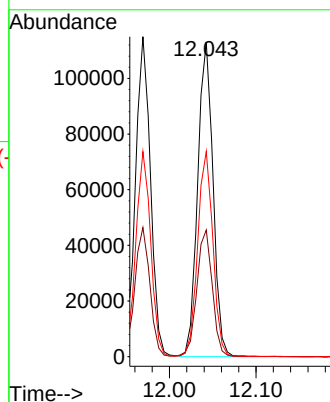
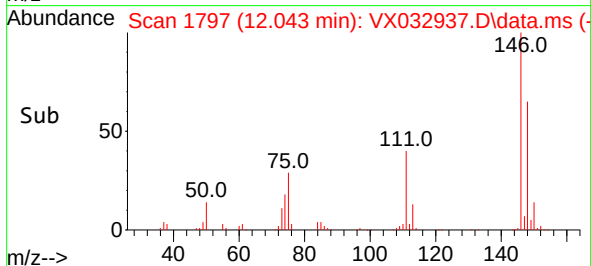
148 64.7 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#89

n-Butylbenzene

Concen: 51.500 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032937.D

Acq: 18 Nov 2022 19:56

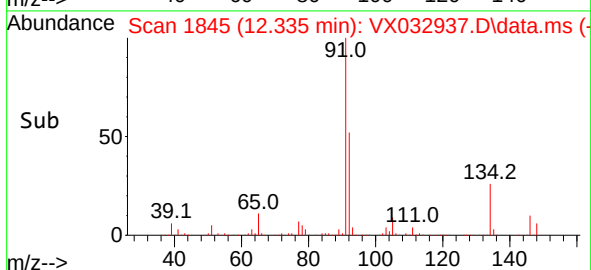
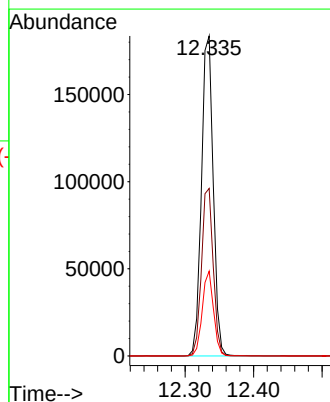
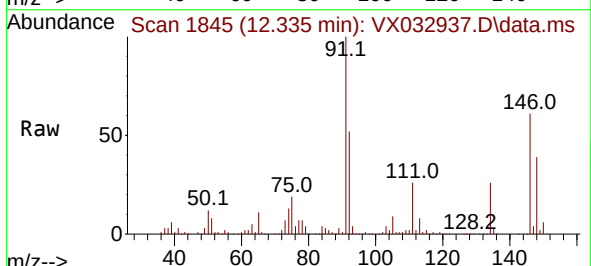
Tgt Ion: 91 Resp: 219959

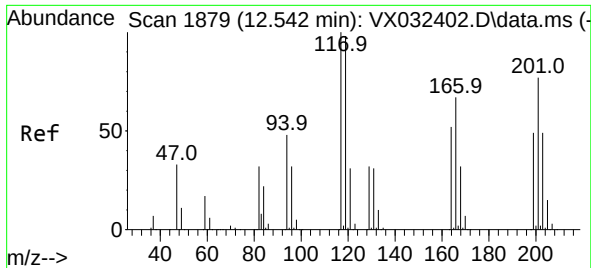
Ion Ratio Lower Upper

91 100

92 52.2 26.2 78.6

134 25.4 12.9 38.6





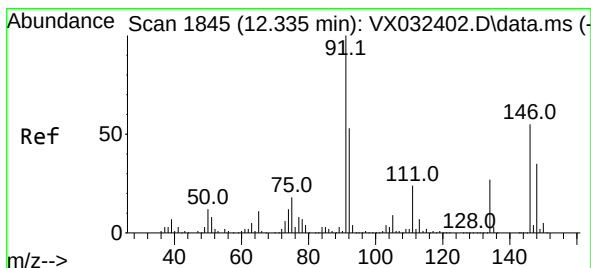
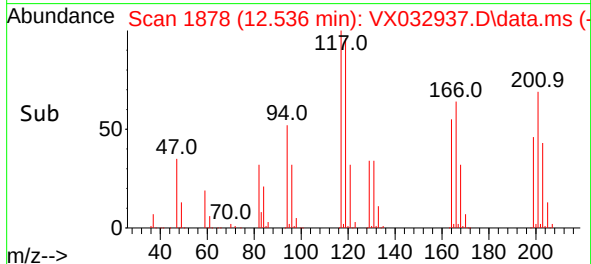
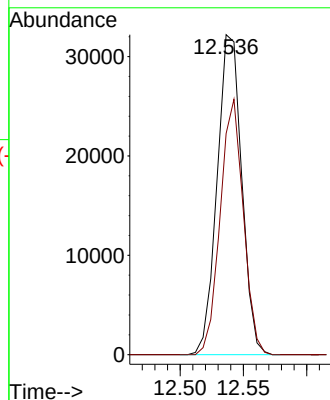
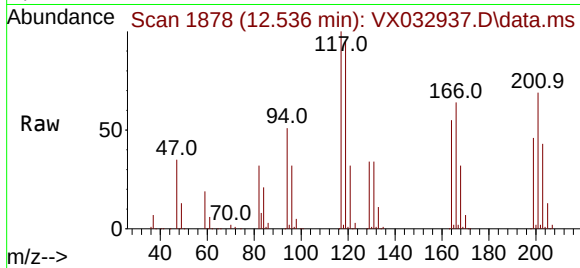
#90
Hexachloroethane
Concen: 54.269 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD

Tgt Ion:117 Resp: 43518
Ion Ratio Lower Upper
117 100
201 75.0 37.6 112.9

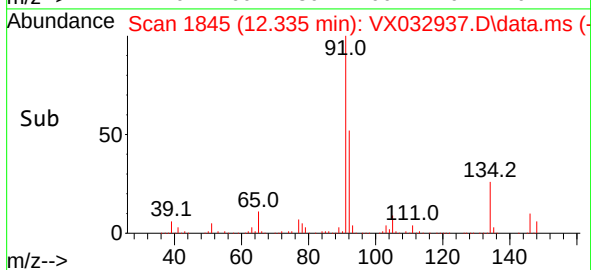
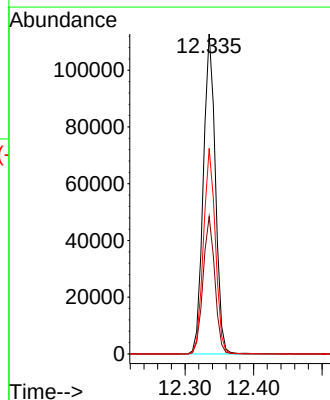
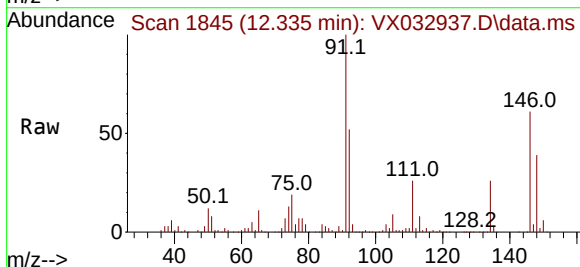
Manual Integrations
APPROVED

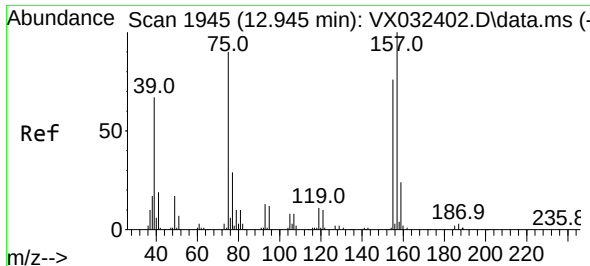
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#91
1,2-Dichlorobenzene
Concen: 53.893 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

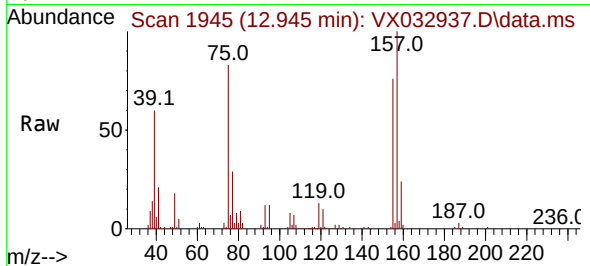
Tgt Ion:146 Resp: 138485
Ion Ratio Lower Upper
146 100
111 41.8 21.5 64.5
148 63.3 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 48.576 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

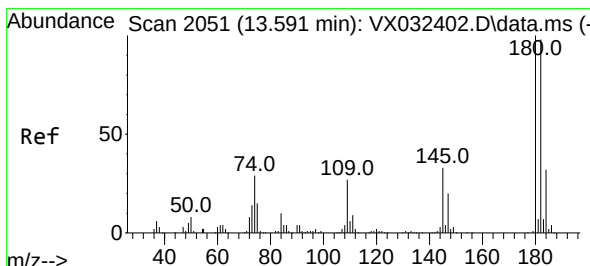
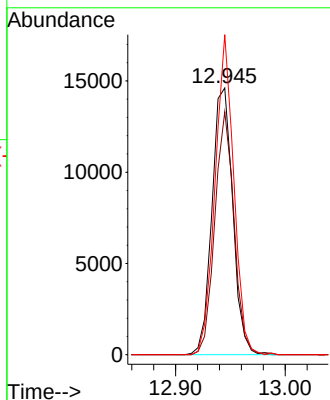
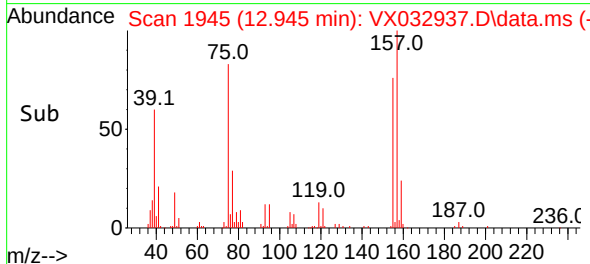
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



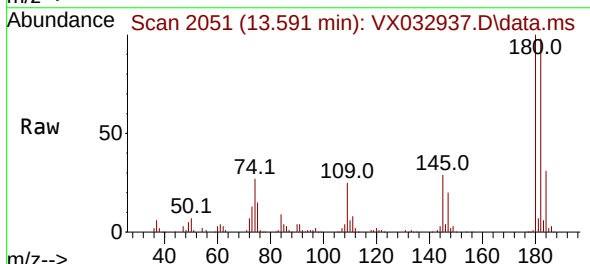
Tgt Ion: 75 Resp: 1926
Ion Ratio Lower Upper
75 100
155 84.6 41.6 124.8
157 108.1 54.1 162.4

Manual Integrations
APPROVED

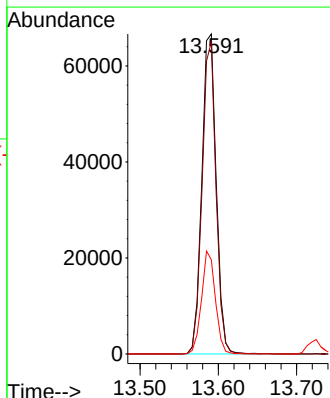
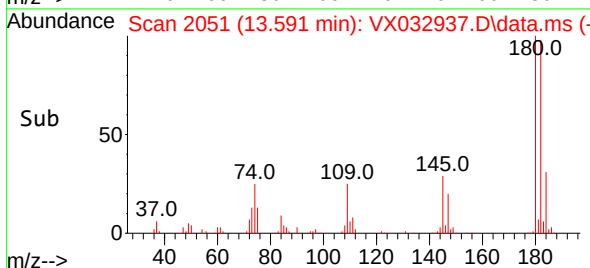
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

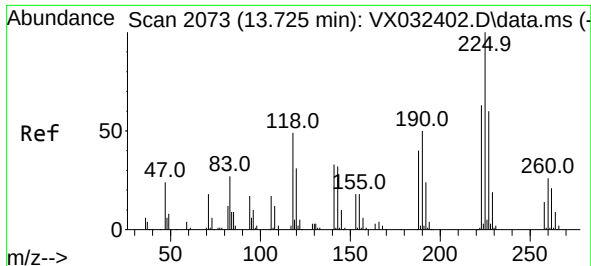


#93
1,2,4-Trichlorobenzene
Concen: 50.655 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56



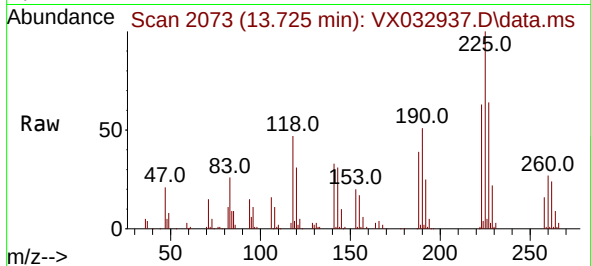
Tgt Ion:180 Resp: 84872
Ion Ratio Lower Upper
180 100
182 94.0 48.4 145.0
145 30.9 16.2 48.5





#94
Hexachlorobutadiene
Concen: 51.580 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

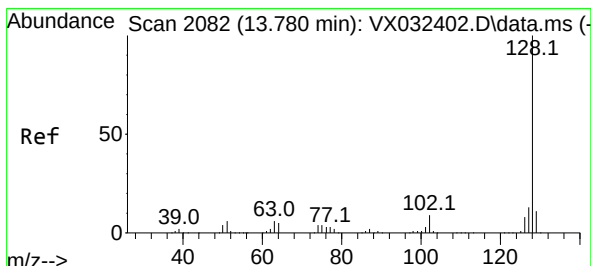
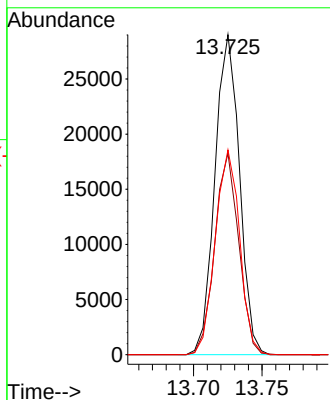
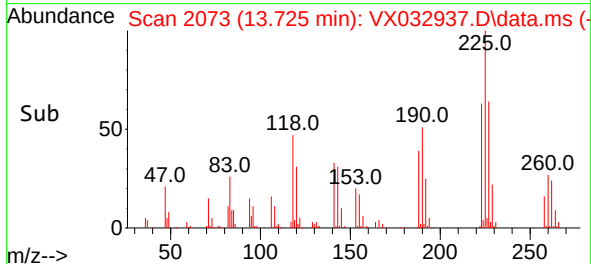
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20221116MSD



Tgt Ion:225 Resp: 3609
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.9
227 63.6 31.9 95.5

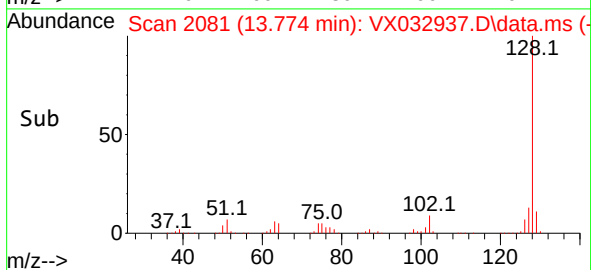
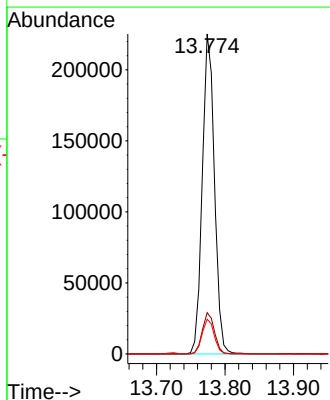
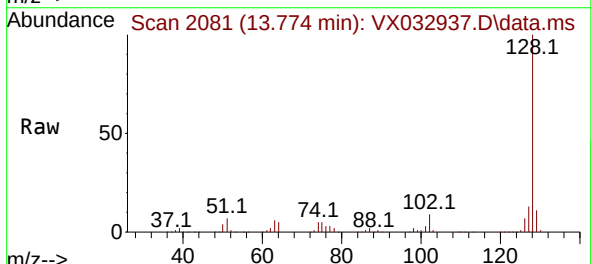
Manual Integrations
APPROVED

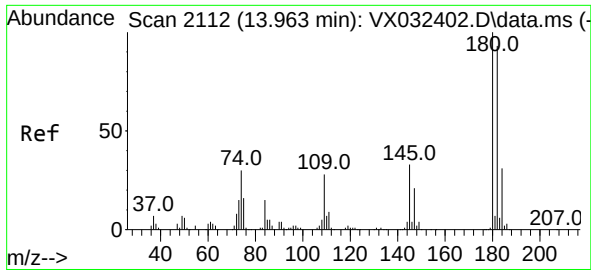
Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#95
Naphthalene
Concen: 49.954 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032937.D
Acq: 18 Nov 2022 19:56

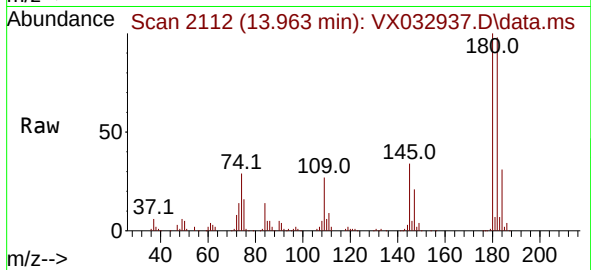
Tgt Ion:128 Resp: 278884
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 49.332 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX032937.D
 Acq: 18 Nov 2022 19:56

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20221116MSD



Tgt Ion:180 Resp: 84020
 Ion Ratio Lower Upper
 180 100
 182 96.9 47.5 142.6
 145 34.4 16.9 50.6

Manual Integrations
 APPROVED

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

