

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032350.D
 Acq On : 24 Oct 2022 19:03
 Operator : JC/MD
 Sample : N5237-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-01MSD

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022

Quant Time: Oct 25 03:59:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	119041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187006	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81743	52.785	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.580%			
35) Dibromofluoromethane	5.391	113	66205	50.876	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.760%			
50) Toluene-d8	8.653	98	232926	49.725	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.440%			
62) 4-Bromofluorobenzene	11.079	95	91966	53.614	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53315	48.955	ug/l	100
3) Chloromethane	1.294	50	48351	45.685	ug/l	94
4) Vinyl Chloride	1.374	62	55098	46.974	ug/l	99
5) Bromomethane	1.611	94	63056	51.345	ug/l	99
6) Chloroethane	1.684	64	48449	46.728	ug/l	97
7) Trichlorofluoromethane	1.886	101	111081	53.272	ug/l	99
8) Diethyl Ether	2.136	74	36893	52.065	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	57524	50.885	ug/l	99
10) Methyl Iodide	2.453	142	58489	35.803	ug/l	97
11) Tert butyl alcohol	2.989	59	53665	245.666	ug/l	98
12) 1,1-Dichloroethene	2.318	96	52361	49.280	ug/l	98
13) Acrolein	2.239	56	55673	295.323	ug/l	98
14) Allyl chloride	2.666	41	87063	52.171	ug/l	98
15) Acrylonitrile	3.068	53	148445	255.588	ug/l	99
16) Acetone	2.386	43	131209	261.086	ug/l	99
17) Carbon Disulfide	2.514	76	120267	48.348	ug/l	100
18) Methyl Acetate	2.703	43	83972	49.217	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	198561	54.231	ug/l	100
20) Methylene Chloride	2.794	84	60597	46.960	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	57620	49.790	ug/l	99
22) Diisopropyl ether	3.763	45	193296	52.894	ug/l	89
23) Vinyl Acetate	3.721	43	723338	247.651	ug/l	100
24) 1,1-Dichloroethane	3.611	63	111179	52.656	ug/l	98
25) 2-Butanone	4.562	43	206002	262.549	ug/l	100
26) 2,2-Dichloropropane	4.477	77	76868	50.529	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	71035	52.425	ug/l	100
28) Bromochloromethane	4.903	49	39865	45.763	ug/l	99
29) Tetrahydrofuran	5.007	42	132164	260.800	ug/l	100
30) Chloroform	5.098	83	124491	54.170	ug/l	96
31) Cyclohexane	5.470	56	88731	50.120	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	112621	57.466	ug/l	99
36) 1,1-Dichloropropene	5.696	75	85074	50.822	ug/l	99
37) Ethyl Acetate	4.714	43	79166	48.302	ug/l	99
38) Carbon Tetrachloride	5.684	117	99350	56.221	ug/l	98
39) Methylcyclohexane	7.385	83	98670	49.342	ug/l	96
40) Benzene	6.043	78	242813	50.048	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47356	54.795	ug/l	98
42) 1,2-Dichloroethane	6.092	62	102062	54.921	ug/l	99
43) Isopropyl Acetate	6.342	43	135705	52.754	ug/l	99
44) Trichloroethene	7.129	130	67379	50.433	ug/l	96
45) 1,2-Dichloropropane	7.433	63	63512	51.893	ug/l	100
46) Dibromomethane	7.586	93	48085	52.676	ug/l	99
47) Bromodichloromethane	7.824	83	98396	58.351	ug/l	98
48) Methyl methacrylate	7.696	41	71012	55.352	ug/l	97
49) 1,4-Dioxane	7.689	88	25178	977.908	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	439153	272.340	ug/l	99
52) Toluene	8.720	92	160985	51.223	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	99052	52.050	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	102825	54.724	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	69164	54.173	ug/l	99
56) Ethyl methacrylate	9.116	69	101419	55.156	ug/l	99
57) 1,3-Dichloropropane	9.311	76	111777	54.050	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.366	63	643	0.763	ug/l #	45
59) 2-Hexanone	9.433	43	330170	274.411	ug/l	99
60) Dibromochloromethane	9.525	129	78354	59.880	ug/l	99
61) 1,2-Dibromoethane	9.610	107	72982	53.923	ug/l	98
64) Tetrachloroethene	9.275	164	55867	49.225	ug/l	98
65) Chlorobenzene	10.079	112	178792	50.739	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	70902	56.232	ug/l	100
67) Ethyl Benzene	10.195	91	328154	52.599	ug/l	100
68) m/p-Xylenes	10.305	106	253093	102.725	ug/l	98
69) o-Xylene	10.640	106	124262	52.647	ug/l	100
70) Styrene	10.658	104	208263	52.324	ug/l	99
71) Bromoform	10.799	173	58731	54.693	ug/l #	100
73) Isopropylbenzene	10.963	105	339493	50.865	ug/l	99
74) N-amyl acetate	10.841	43	123609	50.130	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	107635	50.161	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	96283m	51.949	ug/l	
77) Bromobenzene	11.201	156	83004	50.736	ug/l	99
78) n-propylbenzene	11.305	91	390835	51.139	ug/l	100
79) 2-Chlorotoluene	11.366	91	233313	50.654	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	294026	51.001	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29499	50.010	ug/l	100
82) 4-Chlorotoluene	11.457	91	274578	51.202	ug/l	100
83) tert-Butylbenzene	11.719	119	299647	51.948	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	298951	53.336	ug/l	98
85) sec-Butylbenzene	11.890	105	357281	51.253	ug/l	98
86) p-Isopropyltoluene	12.012	119	308226	51.965	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	157265	49.943	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	161670	49.982	ug/l	99
89) n-Butylbenzene	12.335	91	265228	50.768	ug/l	99
90) Hexachloroethane	12.542	117	52641	57.194	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	159322	51.540	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24270	59.201	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	97889	48.643	ug/l	98
94) Hexachlorobutadiene	13.725	225	40222	46.052	ug/l	99
95) Naphthalene	13.774	128	330078	51.212	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	96696	47.773	ug/l	98

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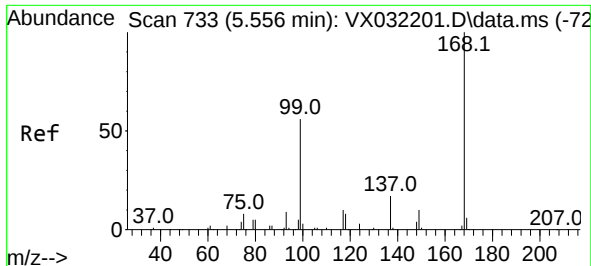
Manual Integrations
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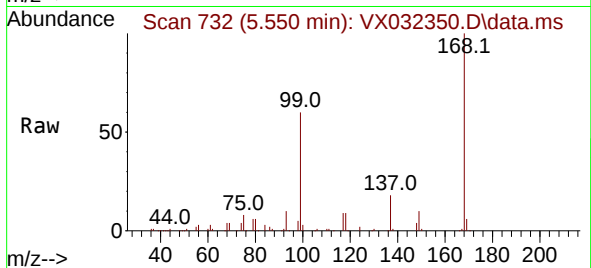
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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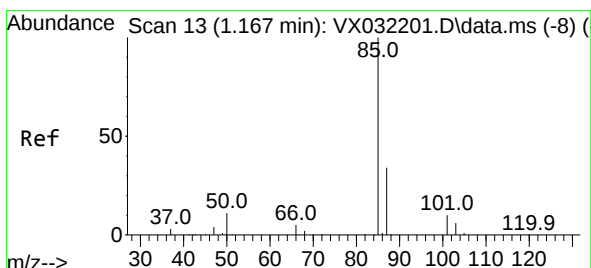
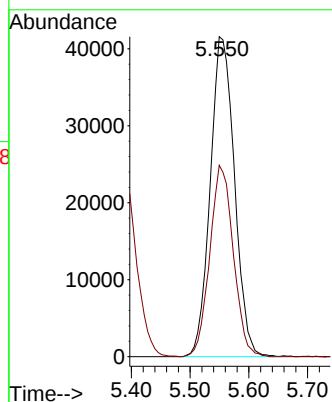
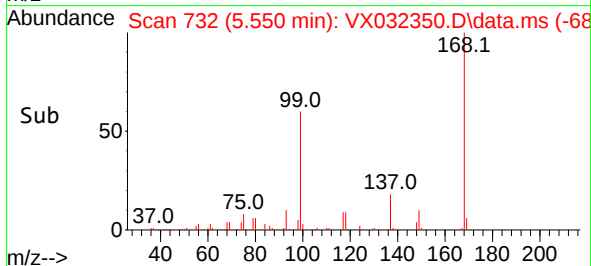
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



Tgt Ion:168 Resp: 11904
Ion Ratio Lower Upper
168 100
99 59.8 44.8 67.2

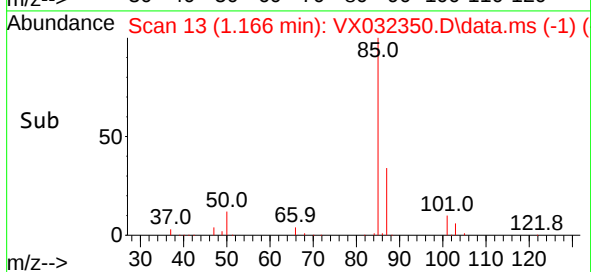
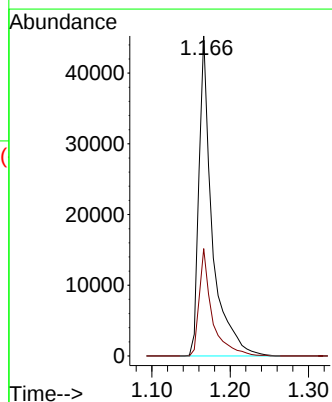
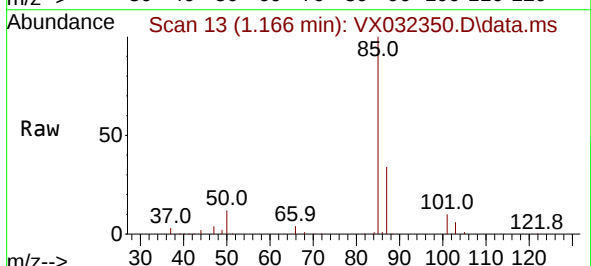
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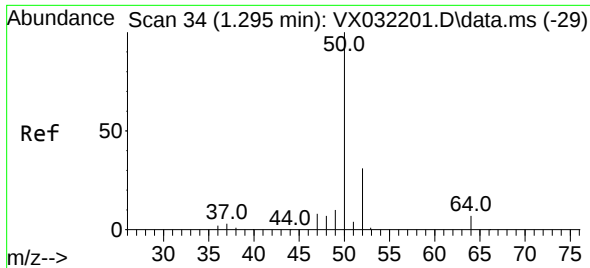
Reviewed By :Krupa Patel 10/25/2022
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#2
Dichlorodifluoromethane
Concen: 48.955 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

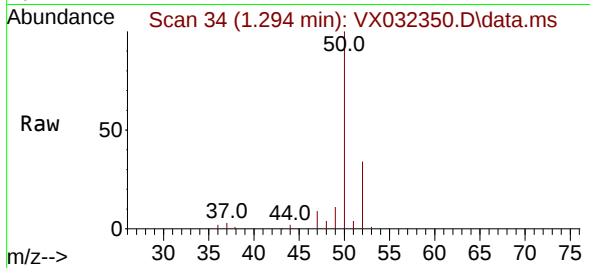
Tgt Ion: 85 Resp: 53315
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.4





#3
Chloromethane
Concen: 45.685 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

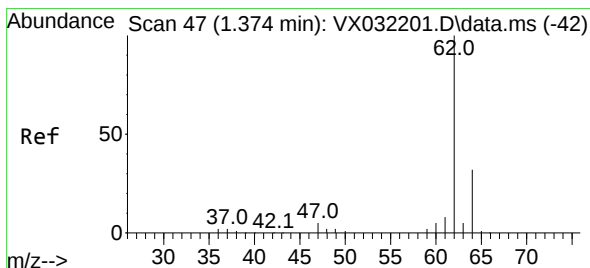
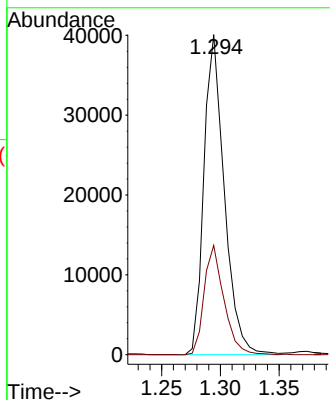
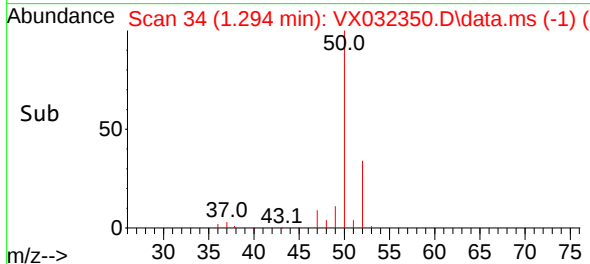
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ClientSampleId :
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Tgt Ion: 50 Resp: 4835
Ion Ratio Lower Upper
50 100
52 34.1 24.7 37.1

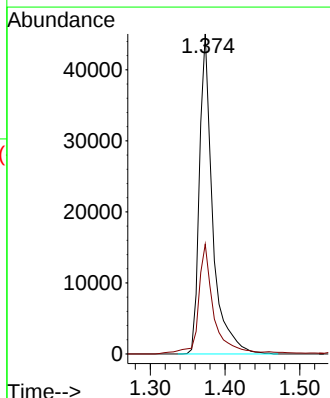
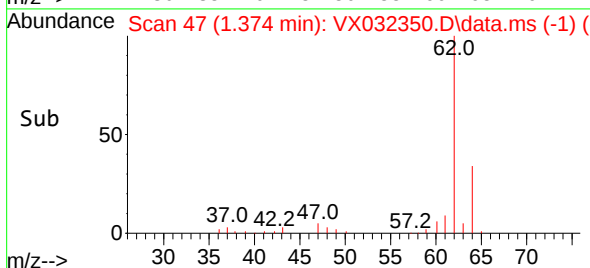
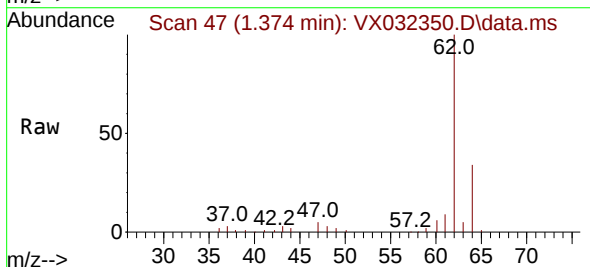
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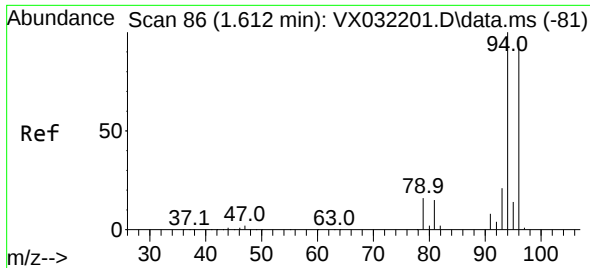
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#4
Vinyl Chloride
Concen: 46.974 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Tgt Ion: 62 Resp: 55098
Ion Ratio Lower Upper
62 100
64 33.8 26.6 39.8





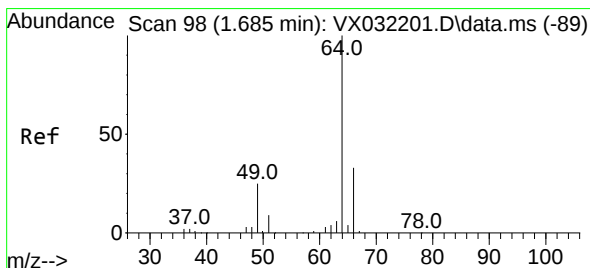
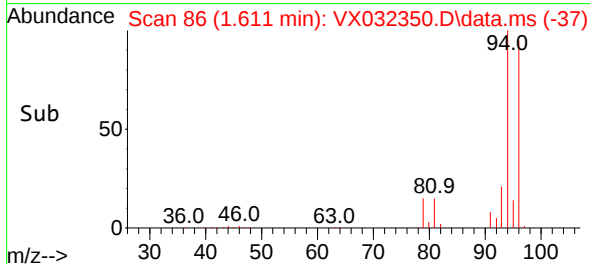
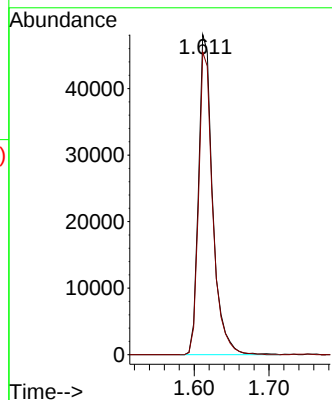
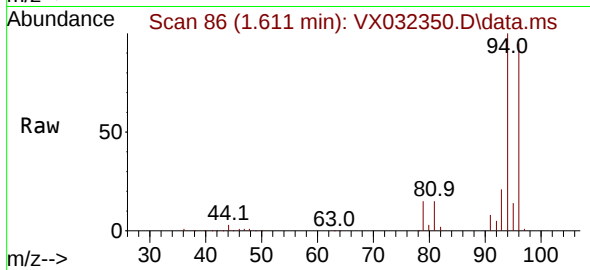
#5
Bromomethane
Concen: 51.345 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032350.D
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ClientSampleId :
LSP-GW-01MSD

Tgt Ion: 94 Resp: 63050
Ion Ratio Lower Upper
94 100
96 94.5 76.7 115.1

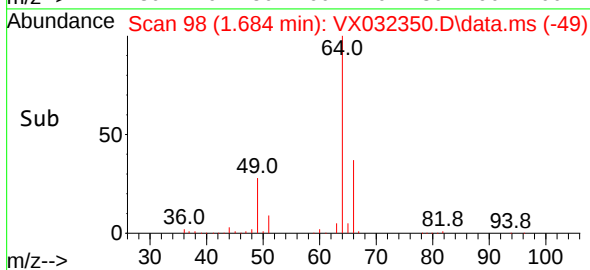
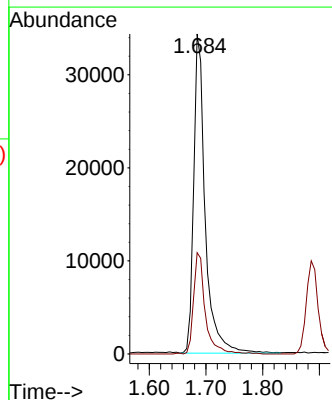
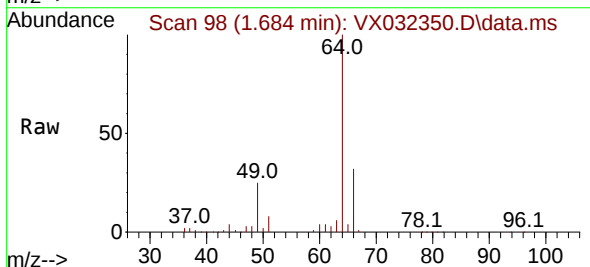
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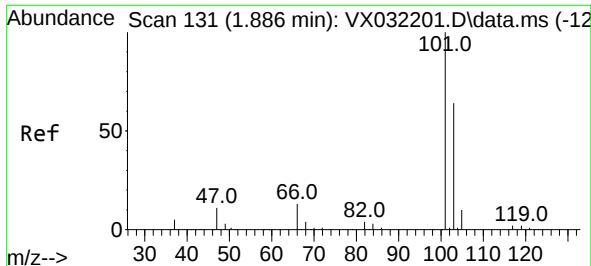
Reviewed By :Krupa Patel 10/25/2022
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#6
Chloroethane
Concen: 46.728 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX032350.D
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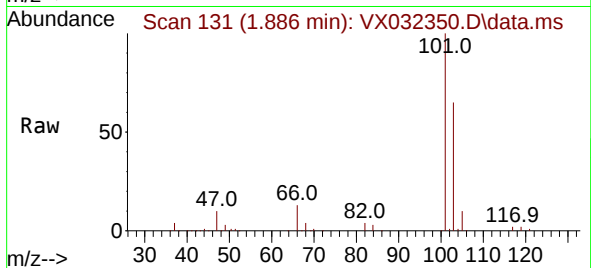
Tgt Ion: 64 Resp: 48449
Ion Ratio Lower Upper
64 100
66 31.7 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 53.272 ug/l
 RT: 1.886 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VX032350.D
 Acq: 24 Oct 2022 19:03

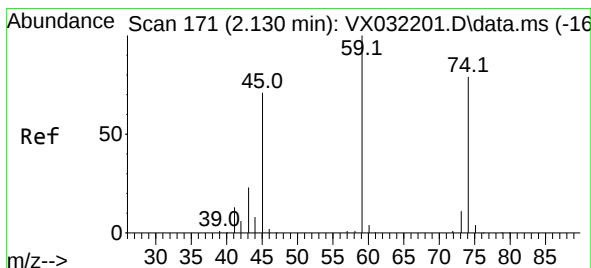
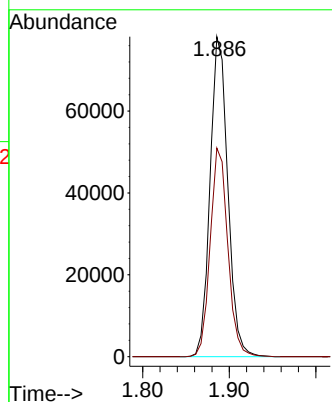
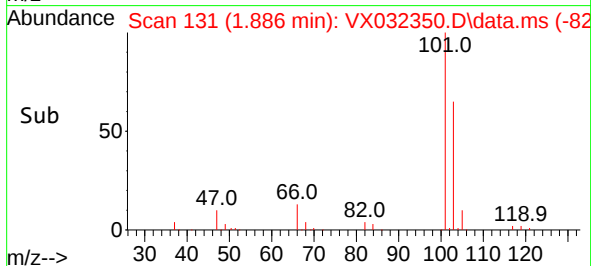
Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 11108
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.3 76.9

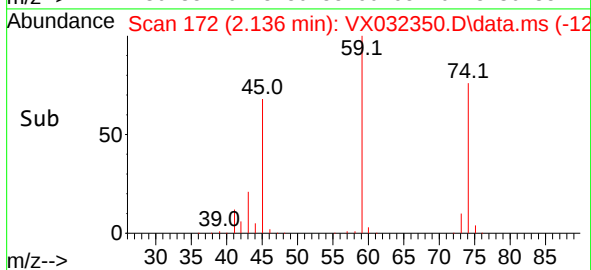
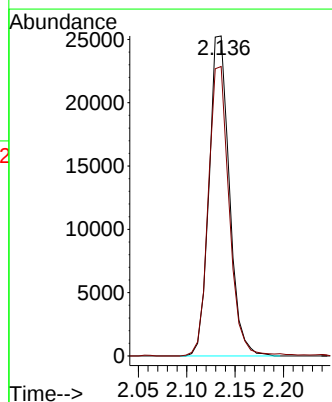
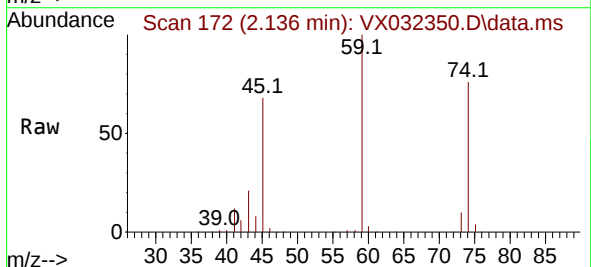
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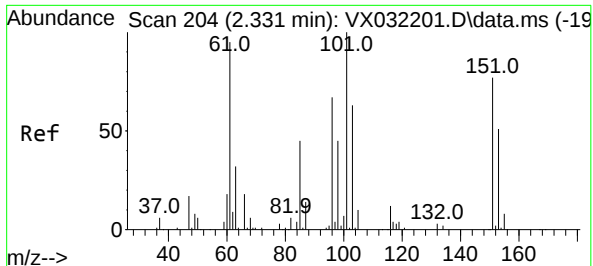
Reviewed By :Krupa Patel 10/25/2022
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#8
 Diethyl Ether
 Concen: 52.065 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032350.D
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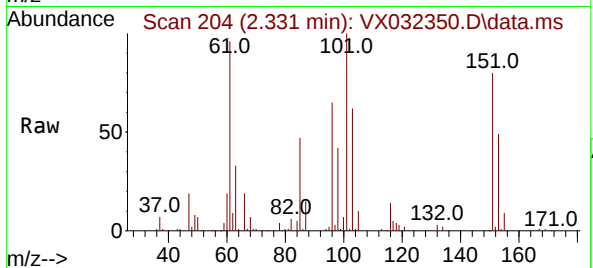
Tgt Ion: 74 Resp: 36893
 Ion Ratio Lower Upper
 74 100
 45 93.2 45.9 137.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.885 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032350.D
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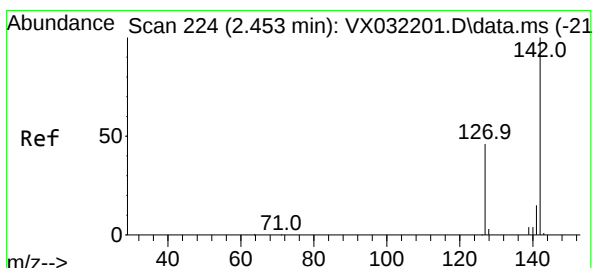
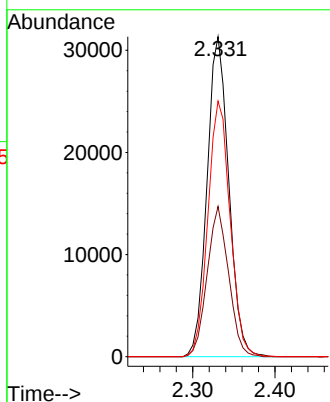
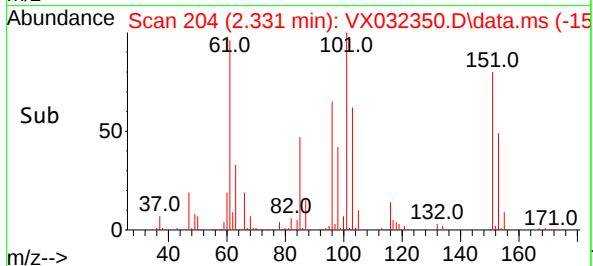
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



Tgt Ion:101 Resp: 57524
Ion Ratio Lower Upper
101 100
85 46.2 36.5 54.7
151 81.6 65.5 98.3

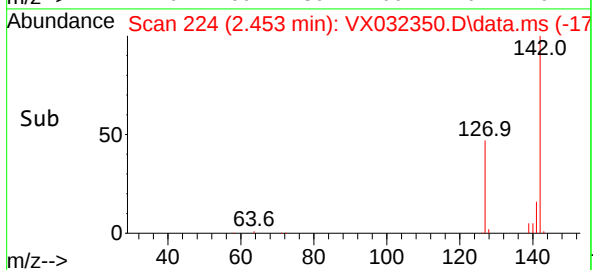
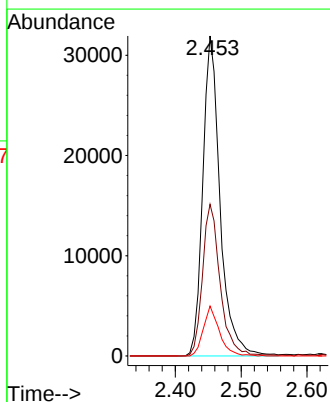
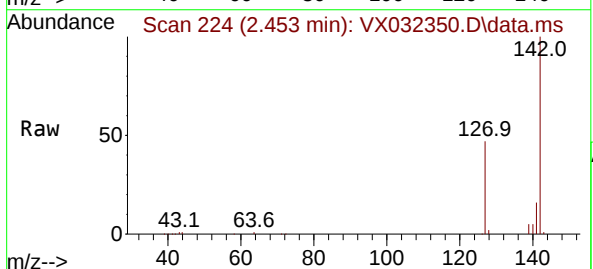
Manual Integrations
APPROVED

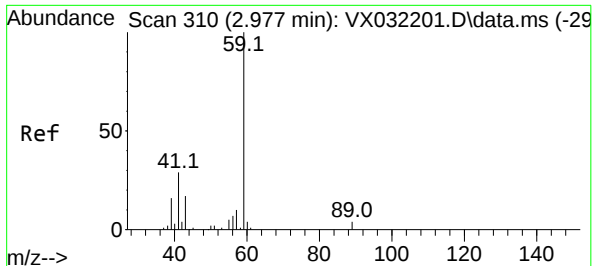
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#10
Methyl Iodide
Concen: 35.803 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Tgt Ion:142 Resp: 58489
Ion Ratio Lower Upper
142 100
127 48.4 36.9 55.3
141 14.5 11.4 17.2





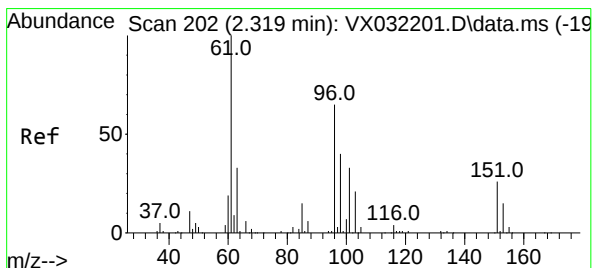
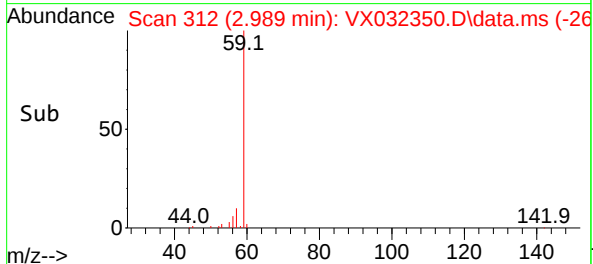
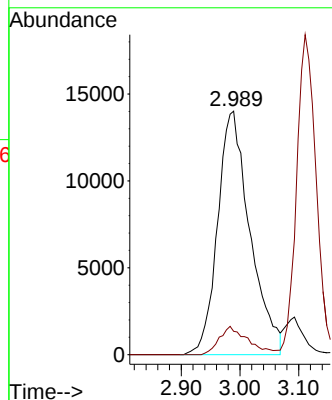
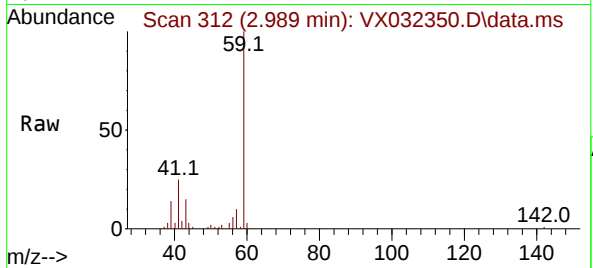
#11
Tert butyl alcohol
Concen: 245.666 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD

Tgt Ion: 59 Resp: 5366
Ion Ratio Lower Upper
59 100
57 10.2 7.5 11.3

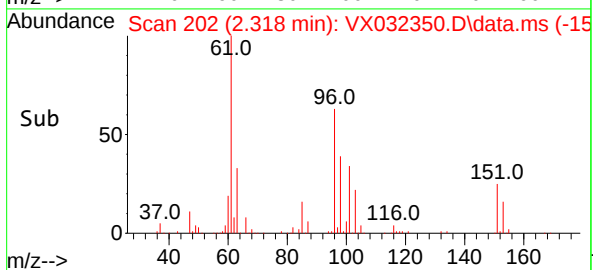
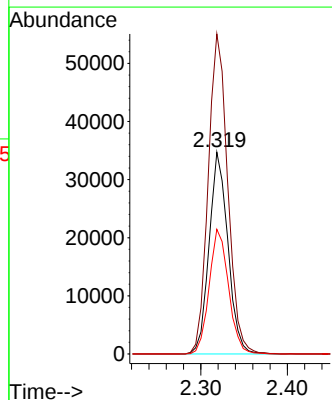
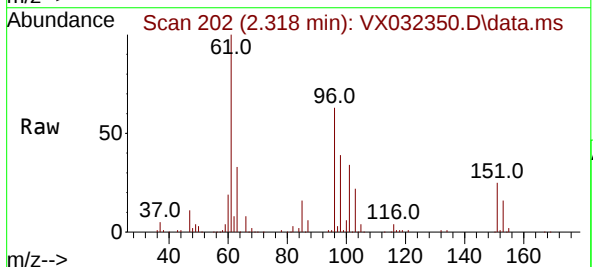
Manual Integrations
APPROVED

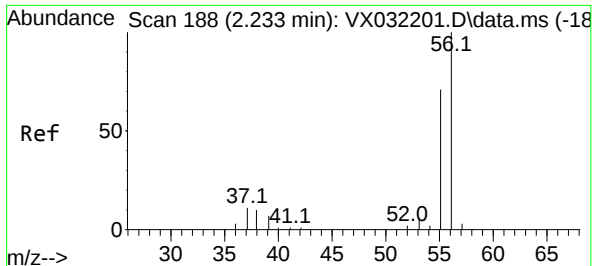
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#12
1,1-Dichloroethene
Concen: 49.280 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

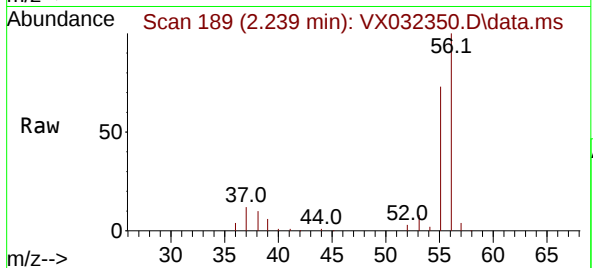
Tgt Ion: 96 Resp: 52361
Ion Ratio Lower Upper
96 100
61 158.6 124.0 186.0
98 61.8 50.0 75.0





#13
Acrolein
Concen: 295.323 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

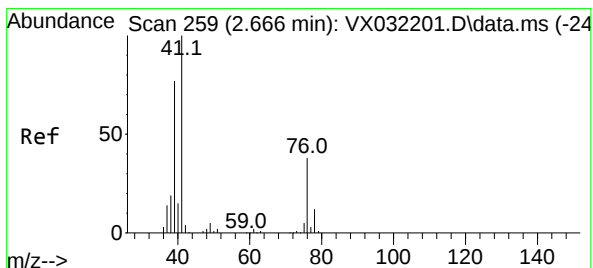
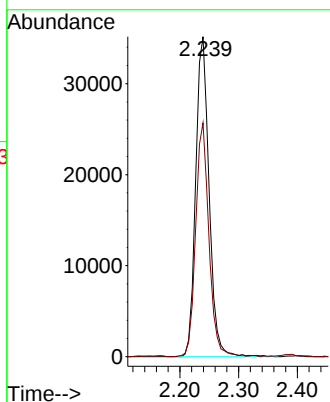
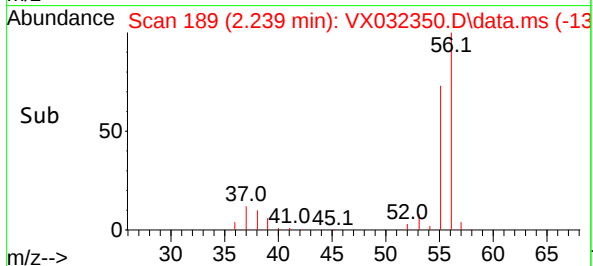
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



Tgt Ion: 56 Resp: 55673
Ion Ratio Lower Upper
56 100
55 72.5 56.4 84.6

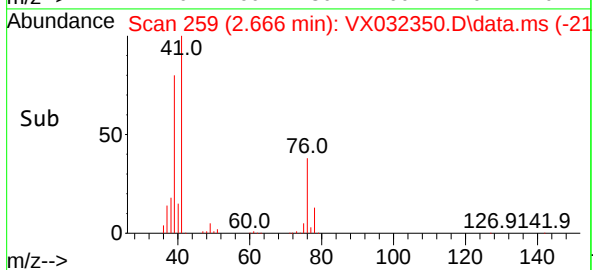
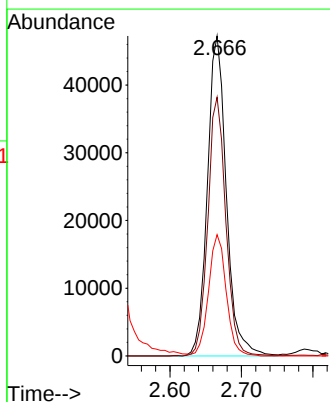
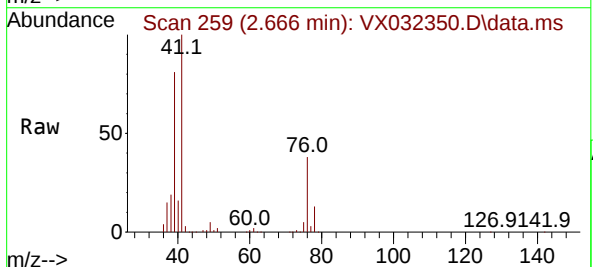
Manual Integrations
APPROVED

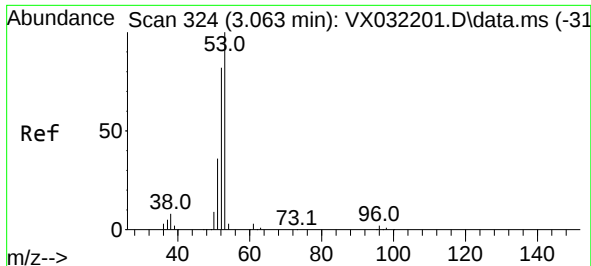
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#14
Allyl chloride
Concen: 52.171 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

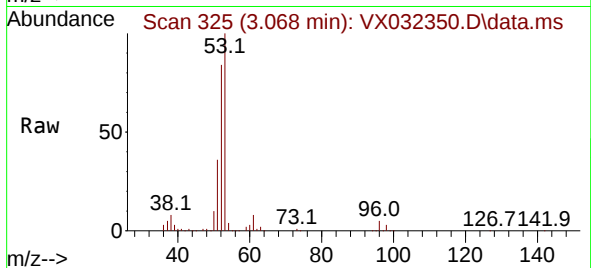
Tgt Ion: 41 Resp: 87063
Ion Ratio Lower Upper
41 100
39 76.7 59.5 89.3
76 35.3 28.6 42.8





#15
Acrylonitrile
Concen: 255.588 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

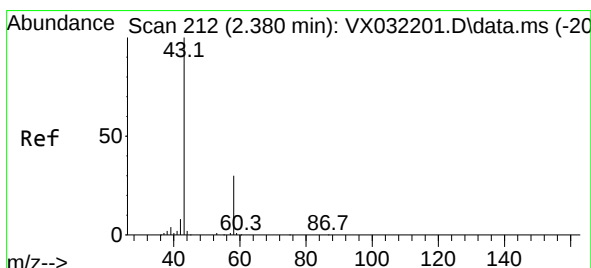
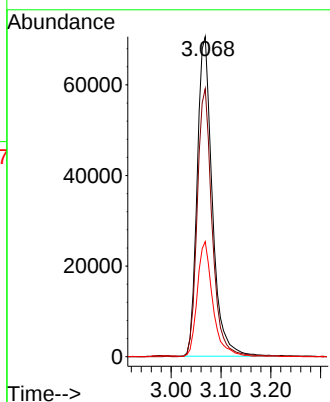
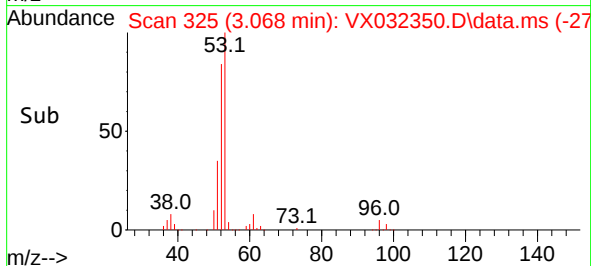
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



Tgt Ion: 53 Resp: 148445
Ion Ratio Lower Upper
53 100
52 83.1 65.9 98.9
51 36.5 29.7 44.5

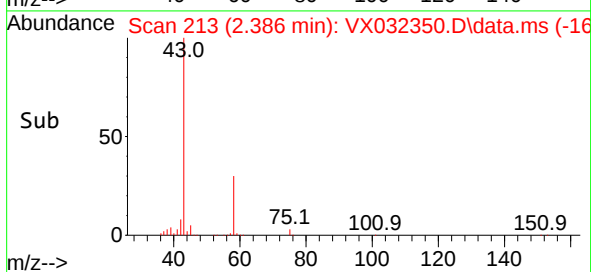
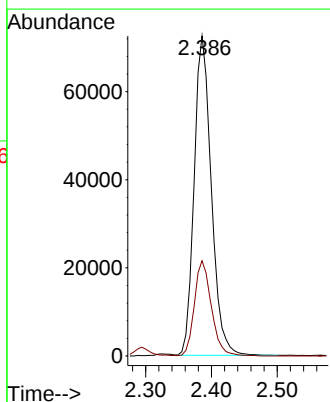
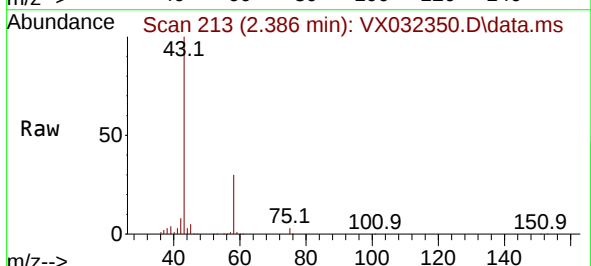
Manual Integrations
APPROVED

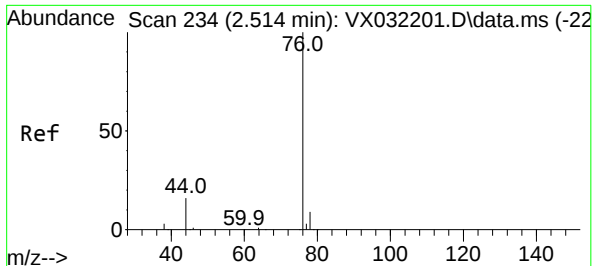
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#16
Acetone
Concen: 261.086 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

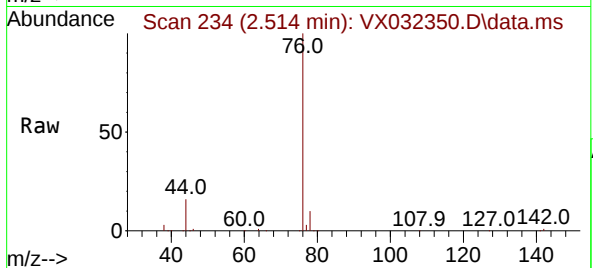
Tgt Ion: 43 Resp: 131209
Ion Ratio Lower Upper
43 100
58 29.8 24.2 36.2





#17
Carbon Disulfide
Concen: 48.348 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

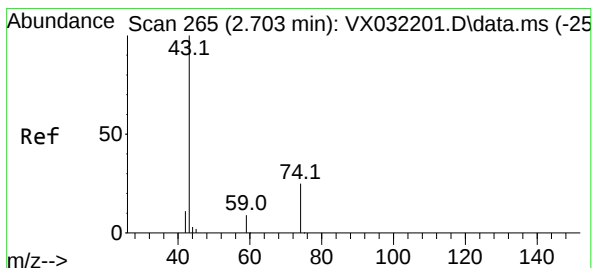
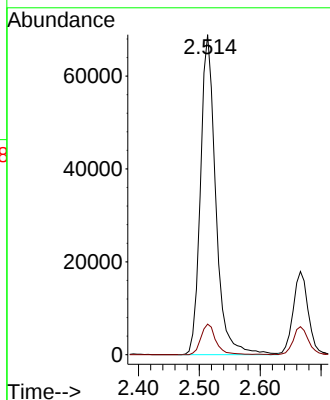
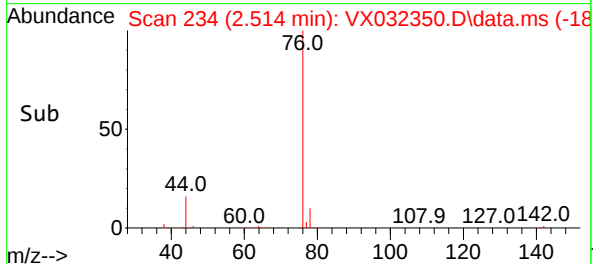
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



Tgt Ion: 76 Resp: 12026
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

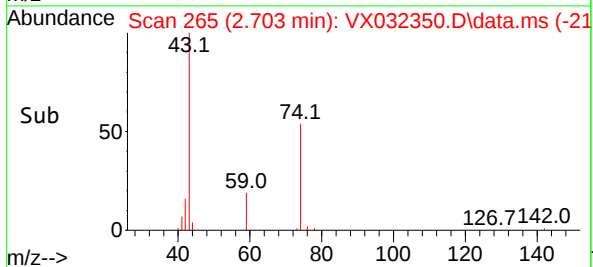
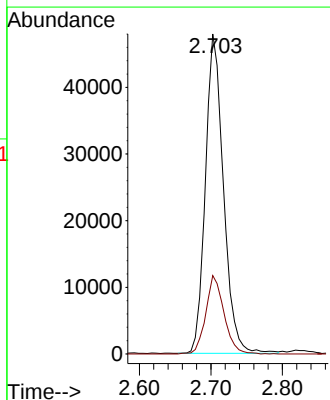
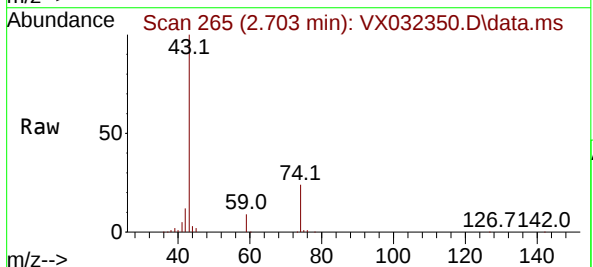
Manual Integrations
APPROVED

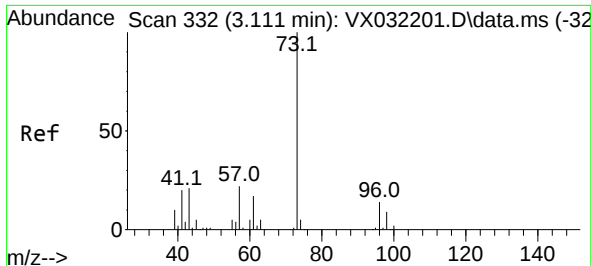
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#18
Methyl Acetate
Concen: 49.217 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

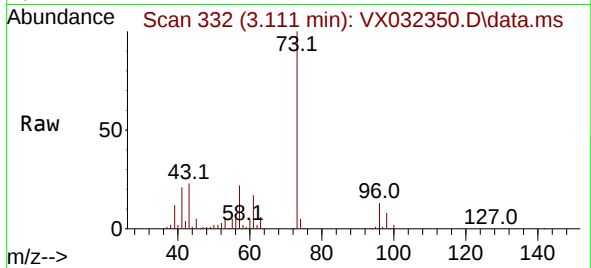
Tgt Ion: 43 Resp: 83972
Ion Ratio Lower Upper
43 100
74 24.9 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 54.231 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

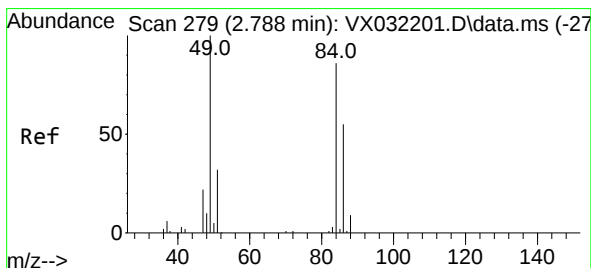
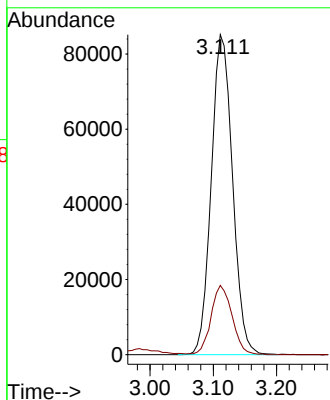
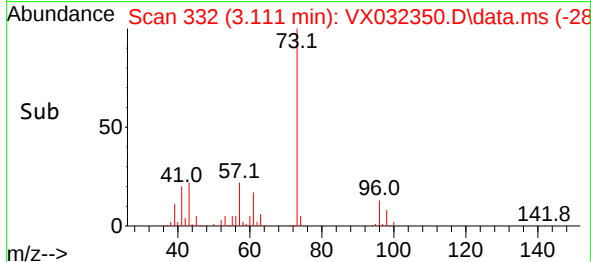
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



Tgt Ion: 73 Resp: 19856
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

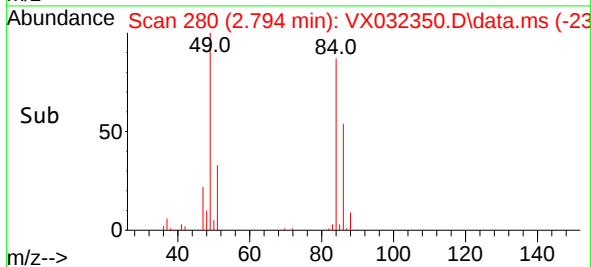
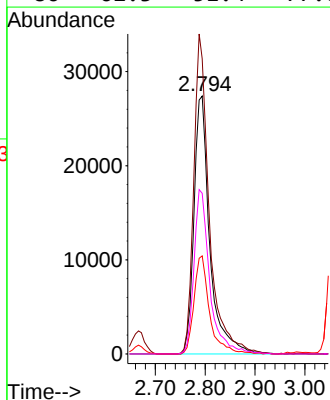
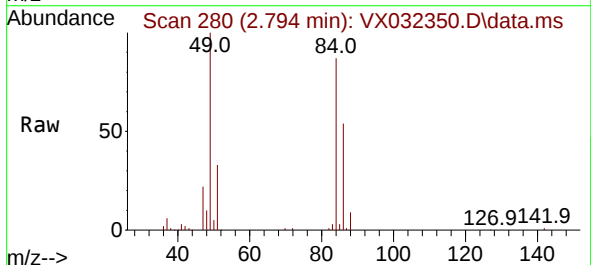
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#20
Methylene Chloride
Concen: 46.960 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

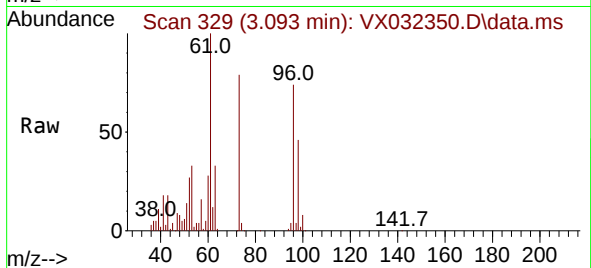
Tgt Ion: 84 Resp: 60597
Ion Ratio Lower Upper
84 100
49 114.4 92.6 139.0
51 38.0 29.2 43.8
86 62.3 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 49.790 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

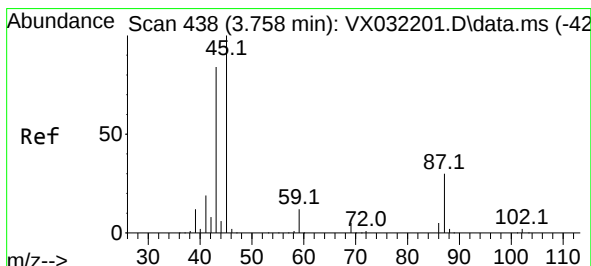
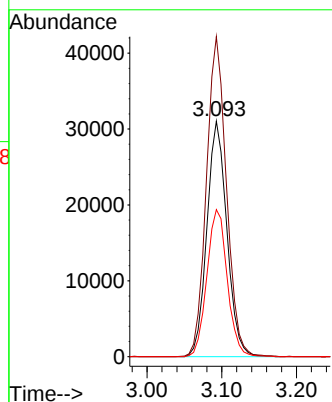
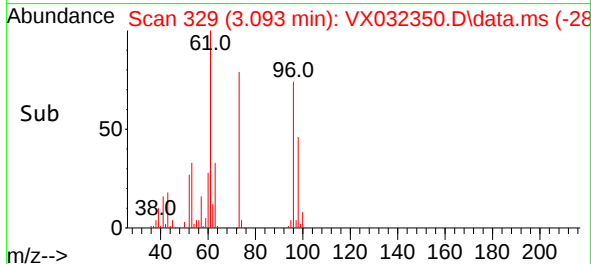
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



Tgt Ion: 96 Resp: 57620
Ion Ratio Lower Upper
96 100
61 135.9 107.7 161.5
98 62.4 50.2 75.4

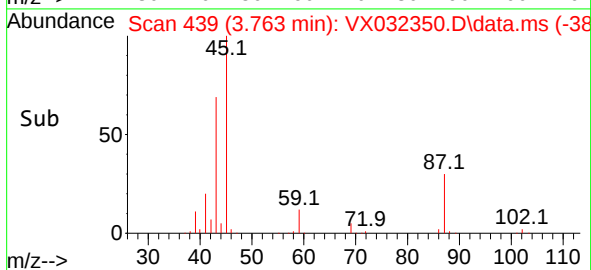
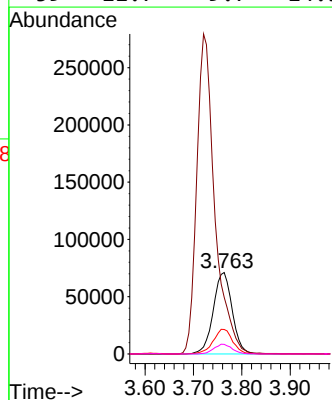
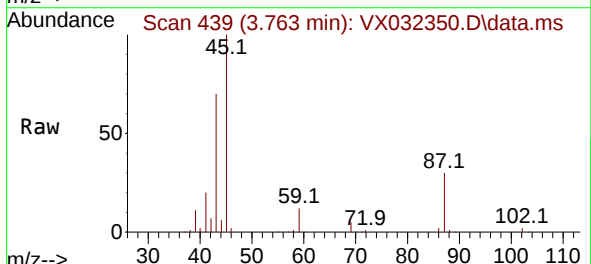
Manual Integrations
APPROVED

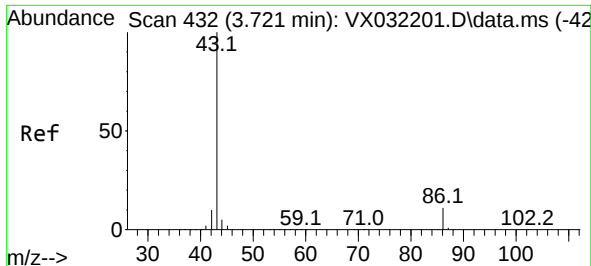
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#22
Diisopropyl ether
Concen: 52.894 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.005 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Tgt Ion: 45 Resp: 193296
Ion Ratio Lower Upper
45 100
43 69.3 67.5 101.3
87 30.1 24.0 36.0
59 11.7 9.7 14.5





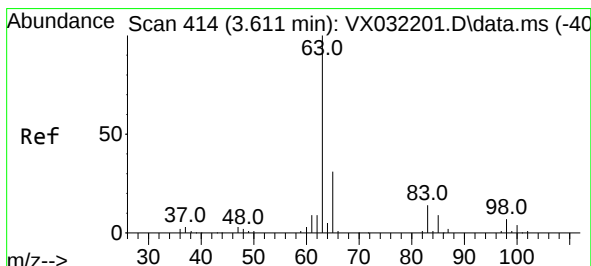
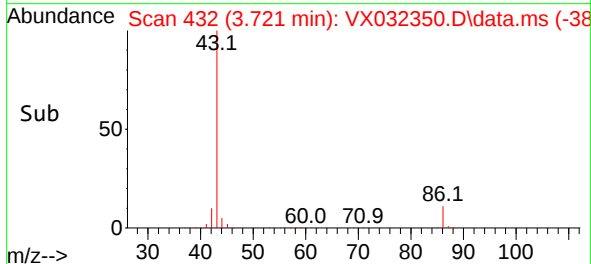
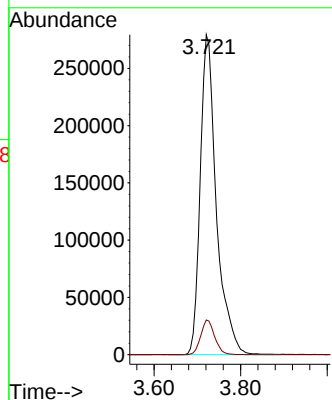
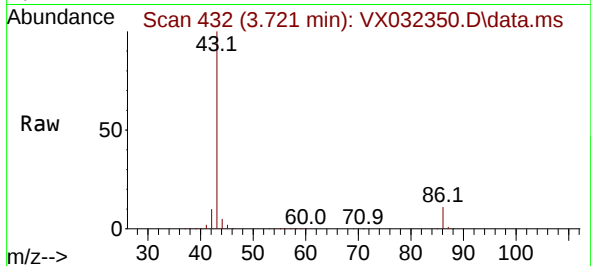
#23
Vinyl Acetate
Concen: 247.651 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD

Tgt Ion: 43 Resp: 723338
Ion Ratio Lower Upper
43 100
86 10.8 8.6 13.0

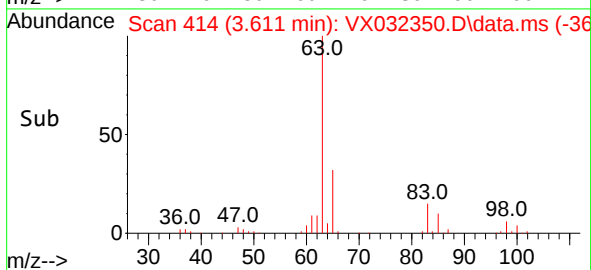
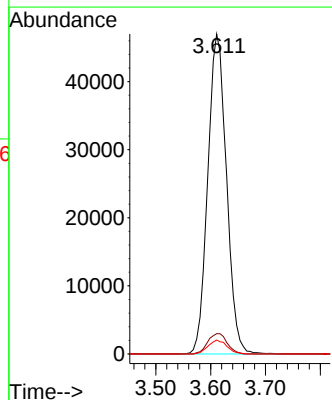
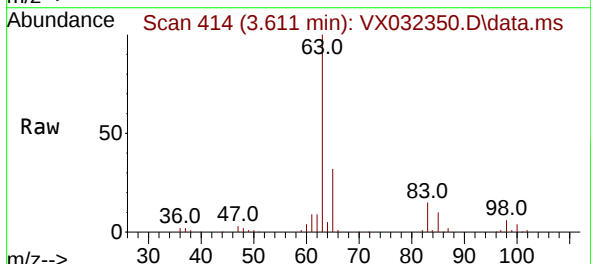
Manual Integrations
APPROVED

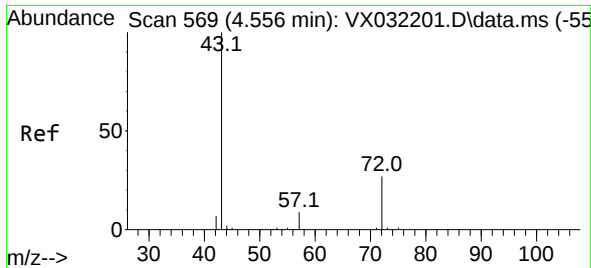
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#24
1,1-Dichloroethane
Concen: 52.656 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Tgt Ion: 63 Resp: 111179
Ion Ratio Lower Upper
63 100
98 6.3 3.6 10.9
100 4.4 2.1 6.3





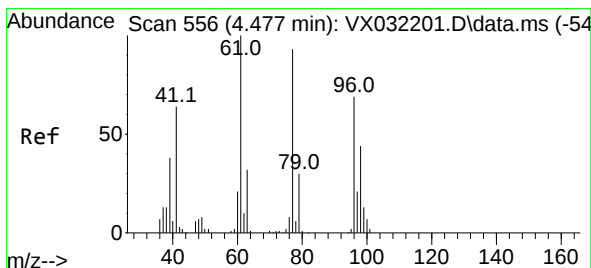
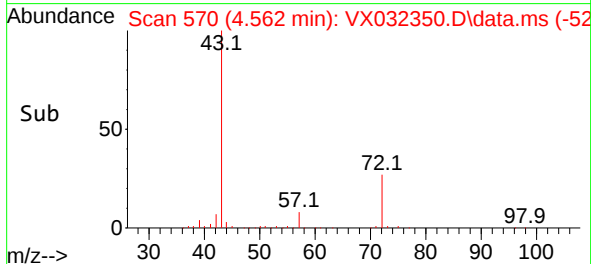
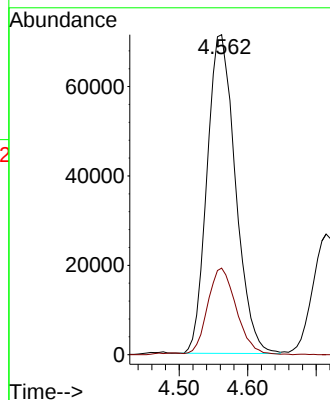
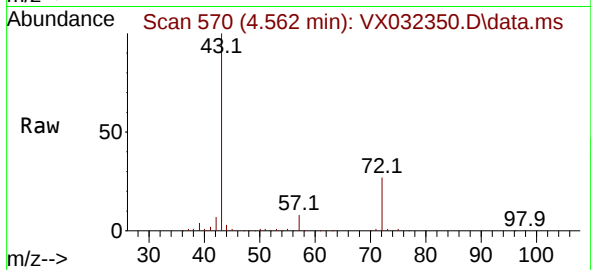
#25
2-Butanone
Concen: 262.549 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD

Tgt Ion: 43 Resp: 20600
Ion Ratio Lower Upper
43 100
72 27.0 21.7 32.5

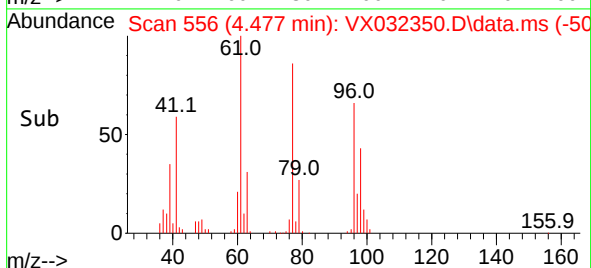
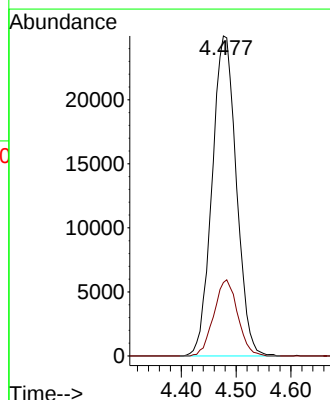
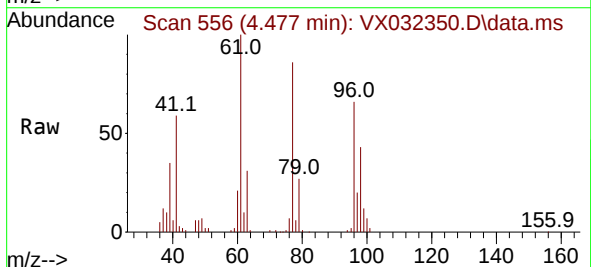
Manual Integrations
APPROVED

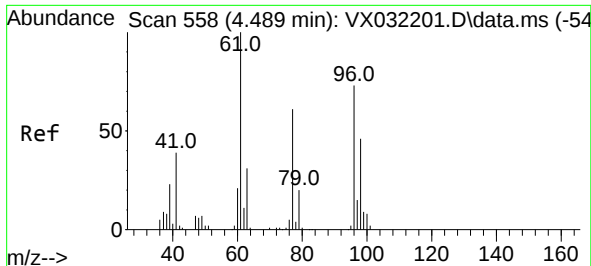
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#26
2,2-Dichloropropane
Concen: 50.529 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Tgt Ion: 77 Resp: 76868
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 52.425 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MSD

Tgt Ion: 96 Resp: 7103

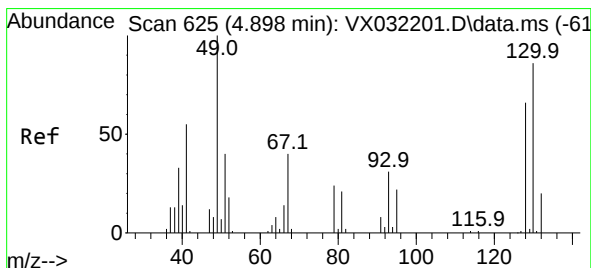
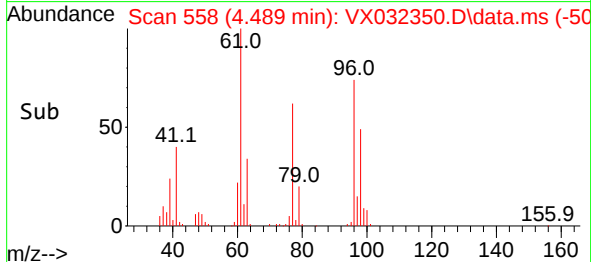
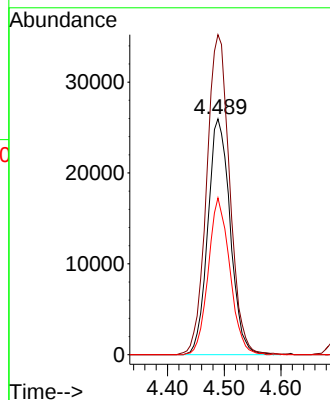
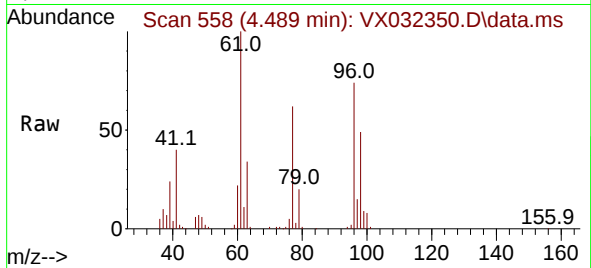
Ion	Ratio	Lower	Upper
96	100		
61	140.0	0.0	279.2
98	64.1	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#28

Bromochloromethane

Concen: 45.763 ug/l

RT: 4.903 min Scan# 626

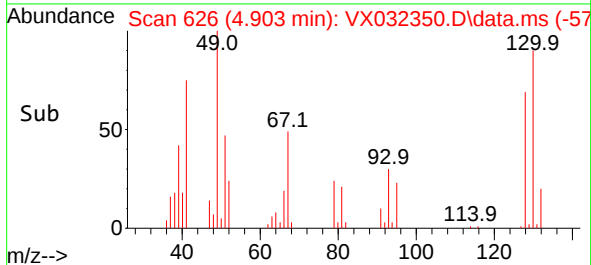
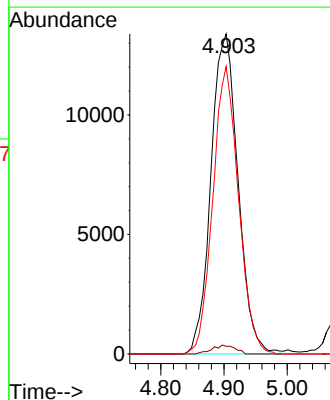
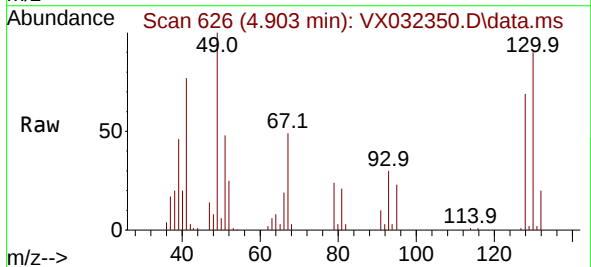
Delta R.T. 0.005 min

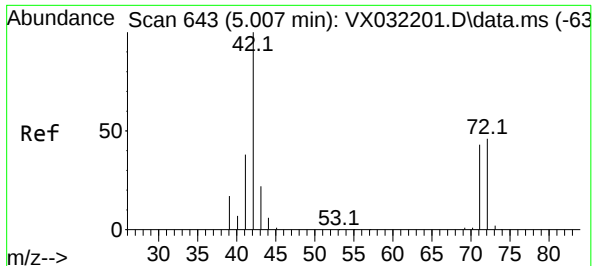
Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

Tgt Ion: 49 Resp: 39865

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	84.9	68.3	102.5





#29

Tetrahydrofuran

Concen: 260.800 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MSD

Tgt Ion: 42 Resp: 132164

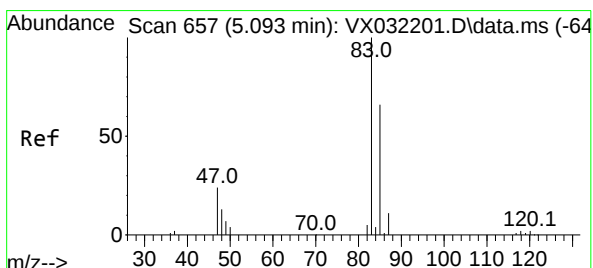
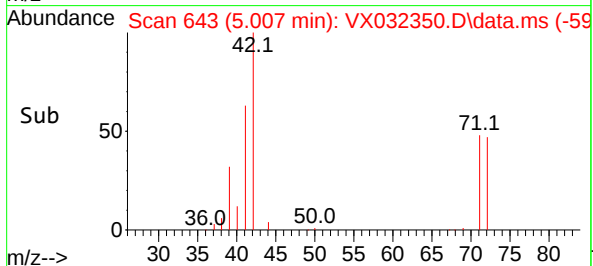
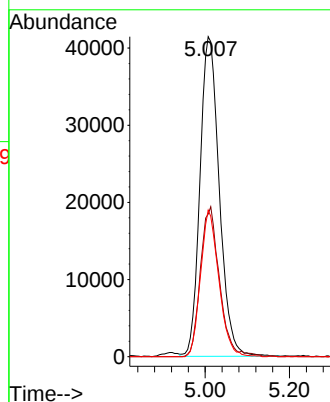
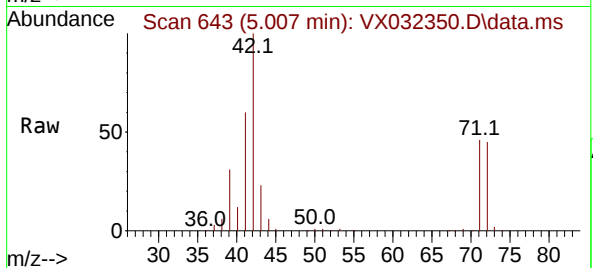
Ion	Ratio	Lower	Upper
42	100		
72	46.5	37.5	56.3
71	43.4	34.7	52.1

Manual Integrations

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Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#30

Chloroform

Concen: 54.170 ug/l

RT: 5.098 min Scan# 658

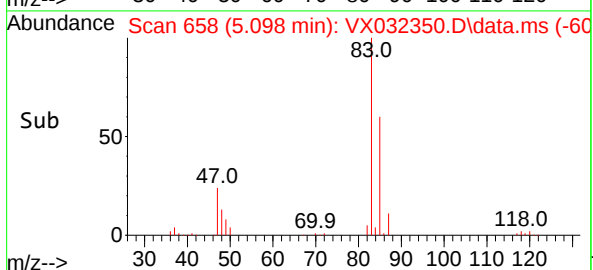
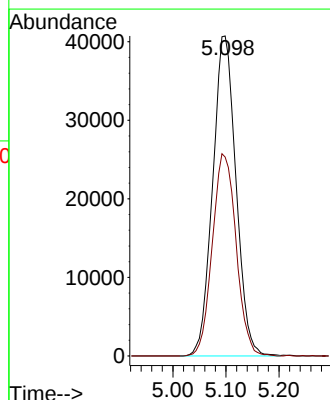
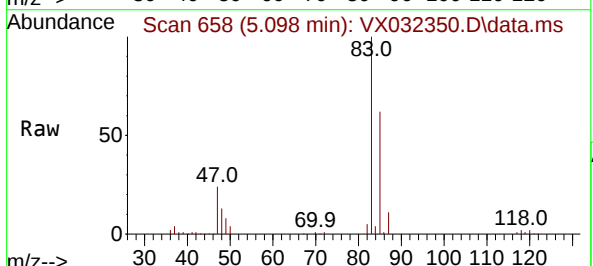
Delta R.T. 0.005 min

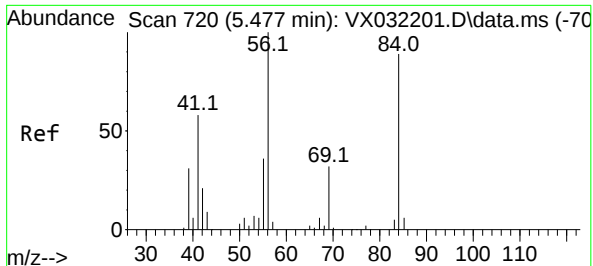
Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

Tgt Ion: 83 Resp: 124491

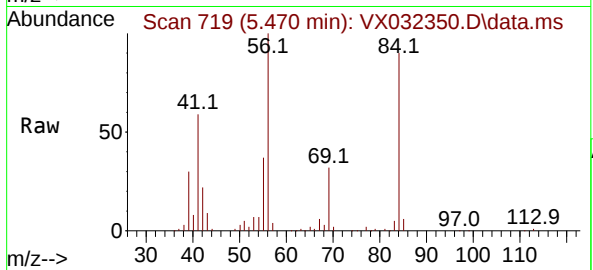
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.5	78.7





#31
Cyclohexane
Concen: 50.120 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

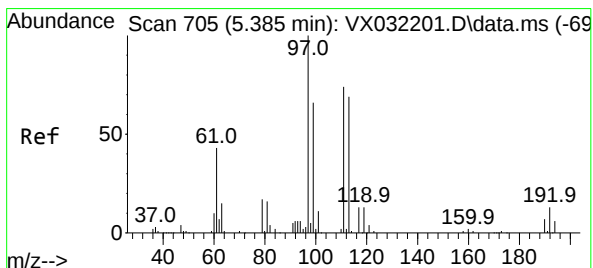
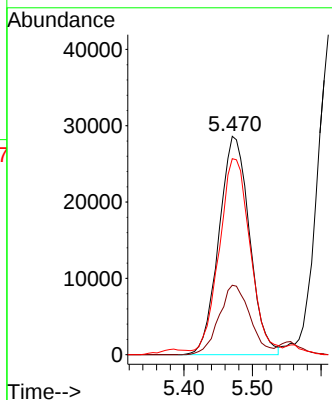
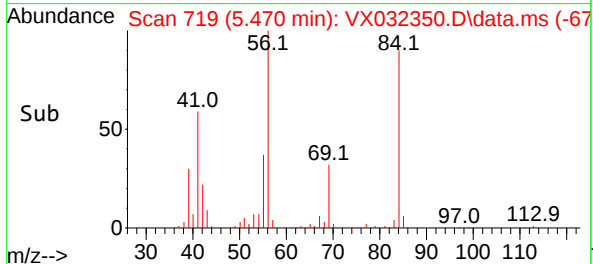
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



Tgt Ion: 56 Resp: 8873
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.0
84 87.6 71.2 106.8

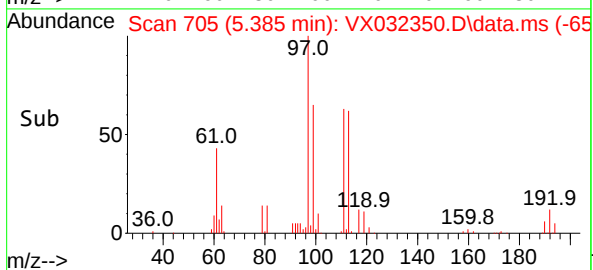
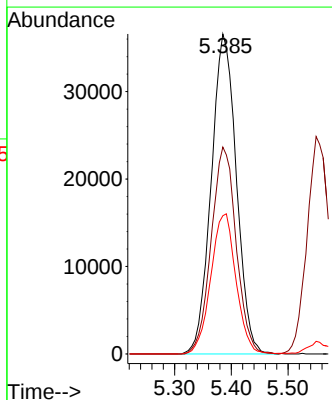
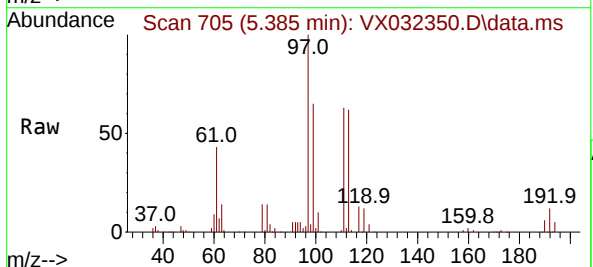
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APPROVED

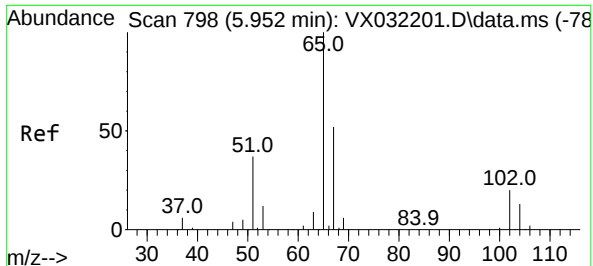
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#32
1,1,1-Trichloroethane
Concen: 57.466 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Tgt Ion: 97 Resp: 112621
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 43.9 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 52.785 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MSD

Tgt Ion: 65 Resp: 8174

Ion Ratio Lower Upper

65 100

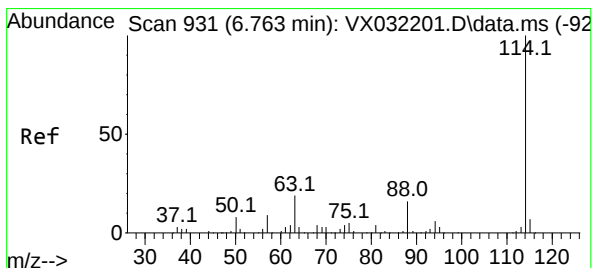
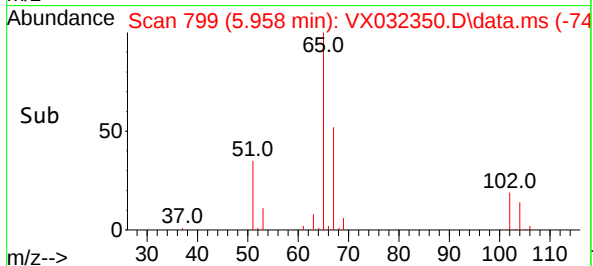
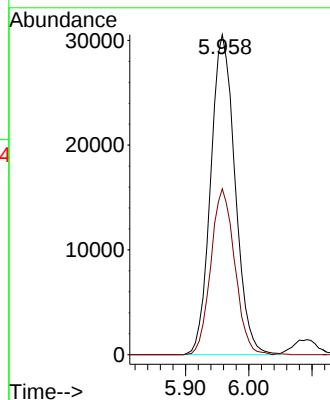
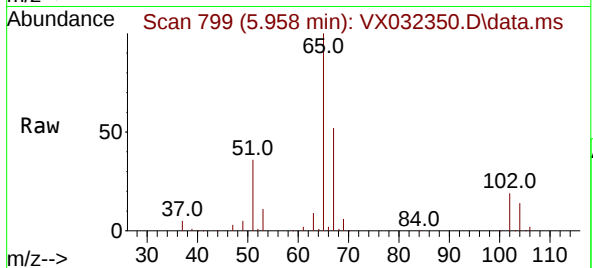
67 50.7 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

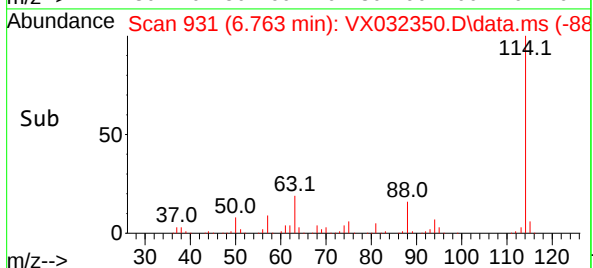
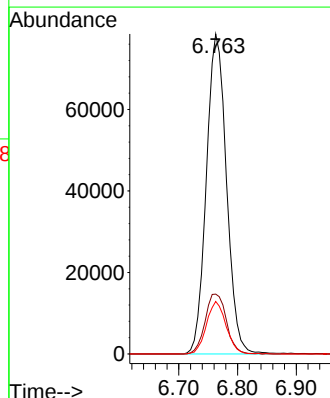
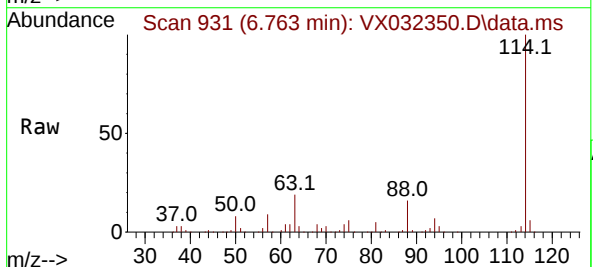
Tgt Ion:114 Resp: 187006

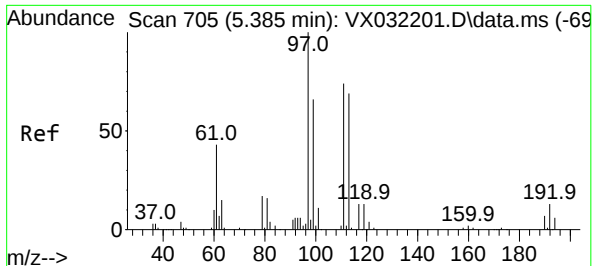
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.6

88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.876 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MSD

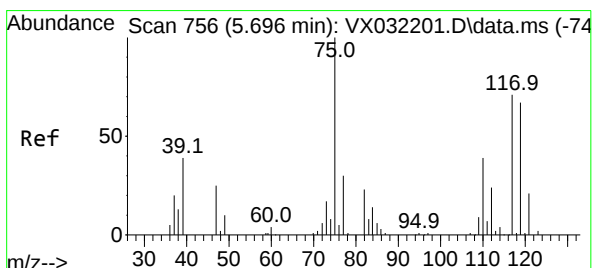
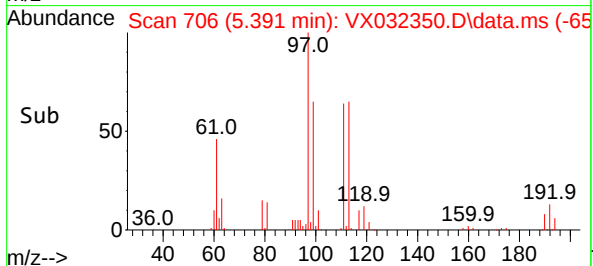
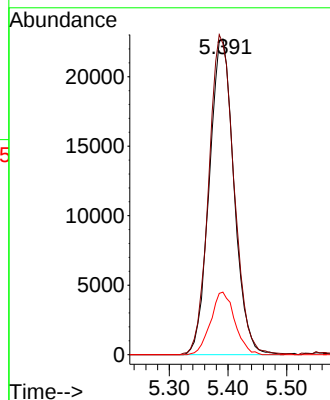
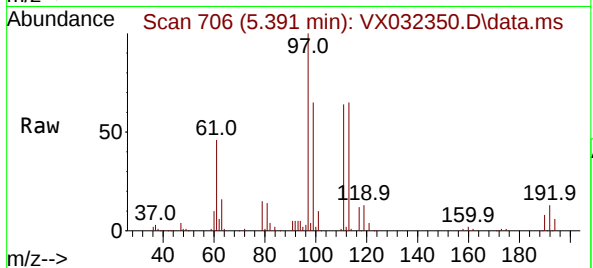
Tgt Ion:113 Resp: 6620
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.8 124.2
 192 19.4 15.5 23.3

Manual Integrations

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Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#36

1,1-Dichloropropene

Concen: 50.822 ug/l

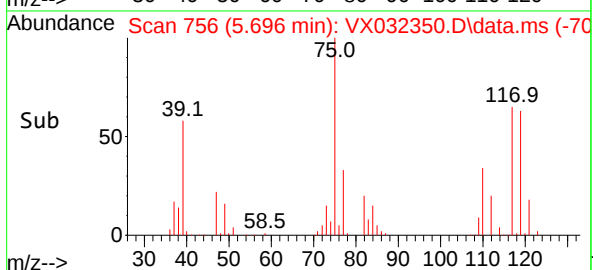
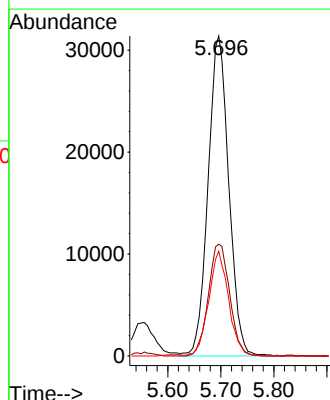
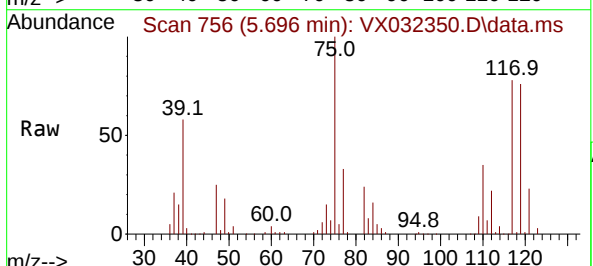
RT: 5.696 min Scan# 756

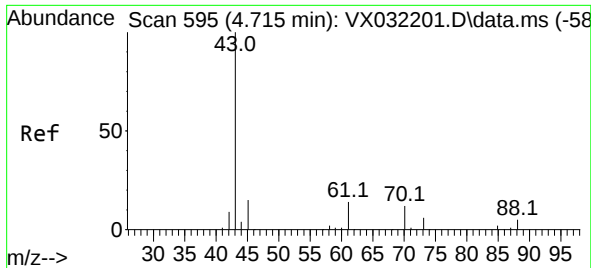
Delta R.T. -0.000 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

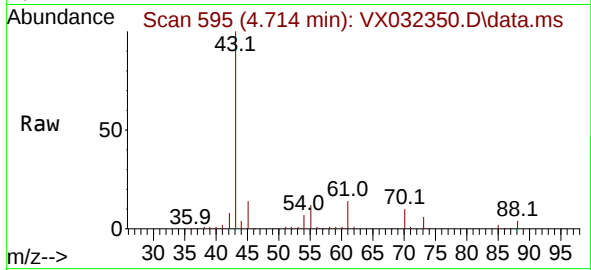
Tgt Ion: 75 Resp: 85074
 Ion Ratio Lower Upper
 75 100
 110 36.0 18.4 55.0
 77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 48.302 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

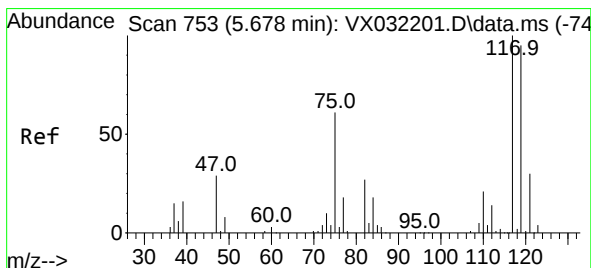
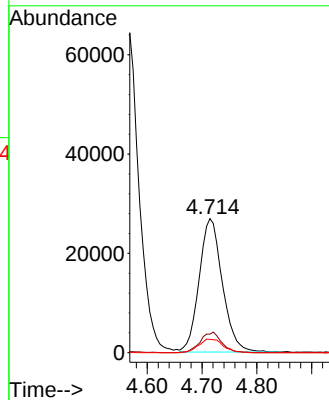
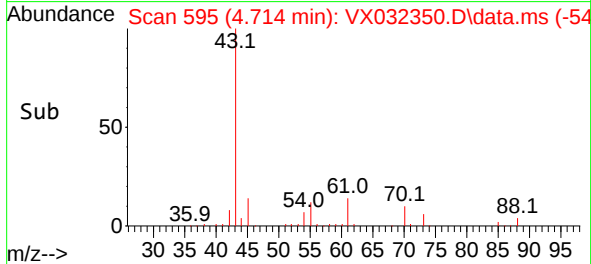
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



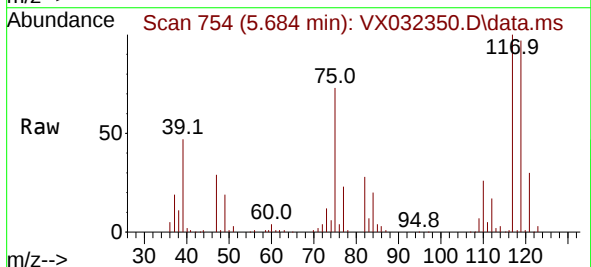
Tgt Ion: 43 Resp: 79160
Ion Ratio Lower Upper
43 100
61 14.2 11.4 17.2
70 10.6 8.8 13.2

Manual Integrations
APPROVED

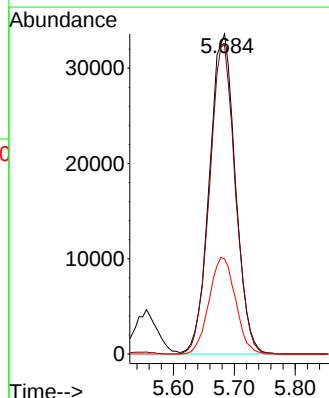
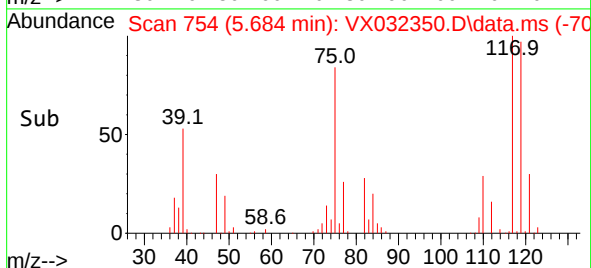
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

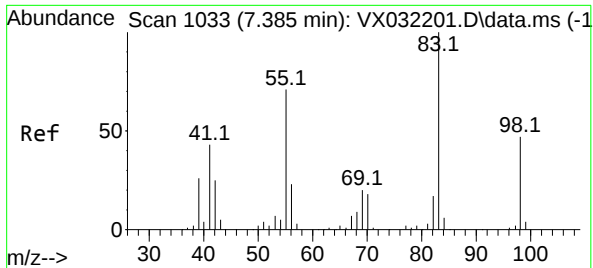


#38
Carbon Tetrachloride
Concen: 56.221 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03



Tgt Ion:117 Resp: 99350
Ion Ratio Lower Upper
117 100
119 96.5 75.4 113.0
121 29.7 23.9 35.9





#39

Methylcyclohexane

Concen: 49.342 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MSD

Tgt Ion: 83 Resp: 98670

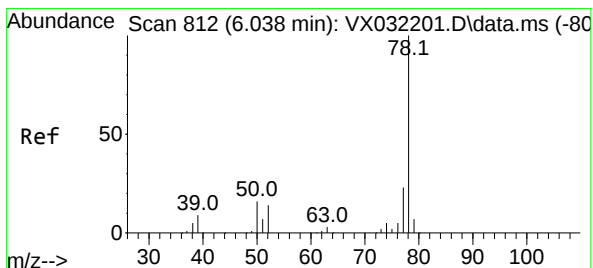
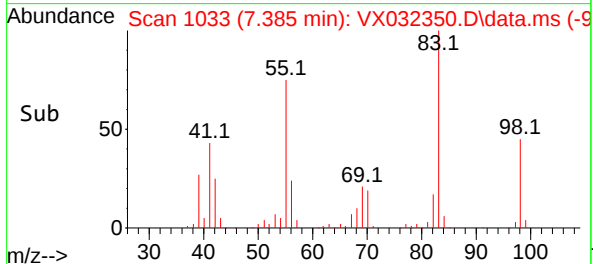
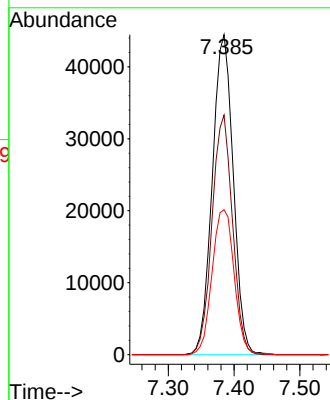
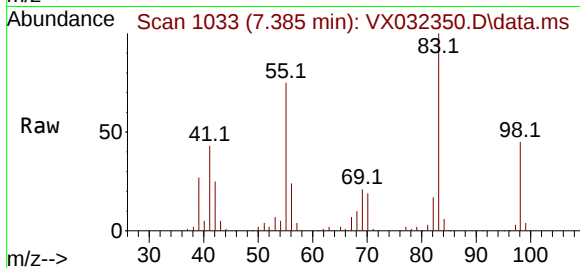
Ion	Ratio	Lower	Upper
83	100		
55	74.9	56.6	85.0
98	45.3	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#40

Benzene

Concen: 50.048 ug/l

RT: 6.043 min Scan# 813

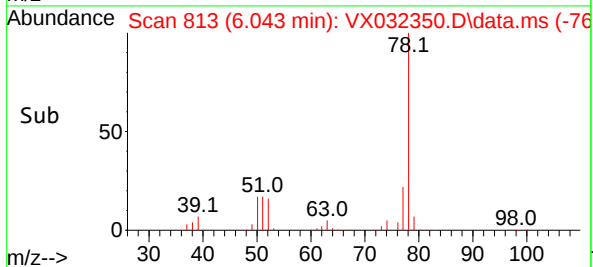
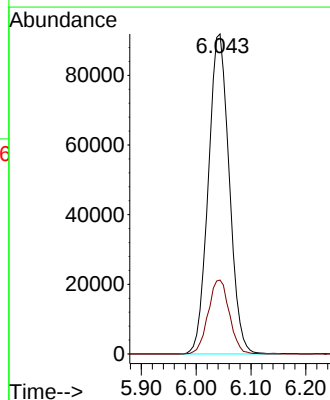
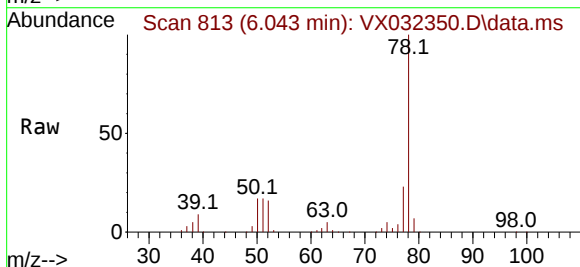
Delta R.T. 0.005 min

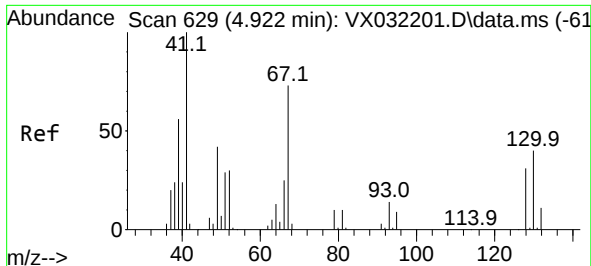
Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

Tgt Ion: 78 Resp: 242813

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.6	27.8





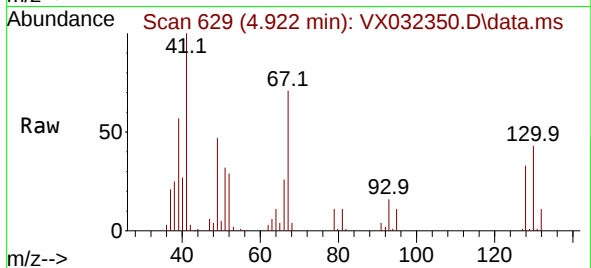
#41
Methacrylonitrile
Concen: 54.795 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MSD



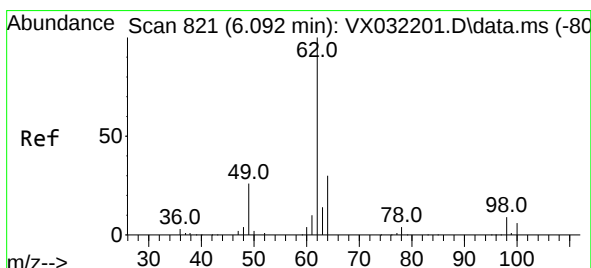
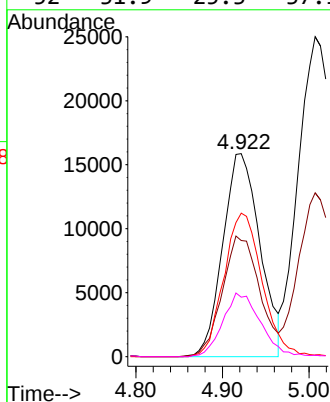
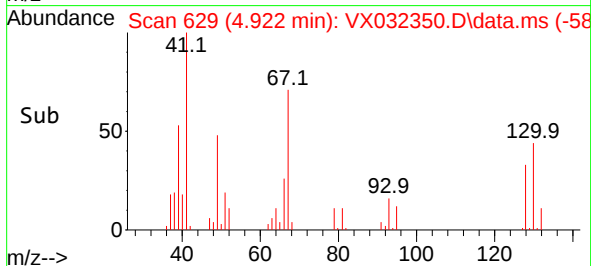
Tgt Ion: 41 Resp: 47350
Ion Ratio Lower Upper
41 100
39 59.7 45.5 68.3
67 73.0 59.4 89.2
52 31.9 25.3 37.9

Manual Integrations

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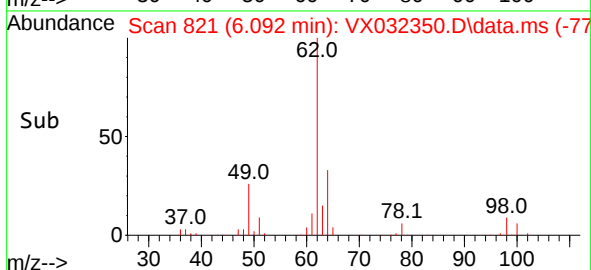
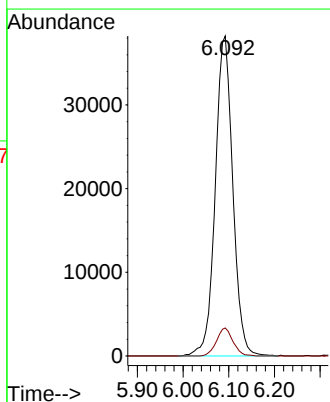
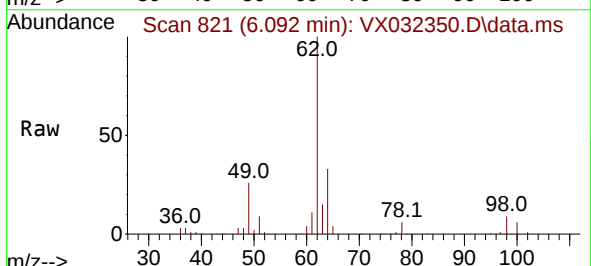
Reviewed By :Krupa Patel 10/25/2022

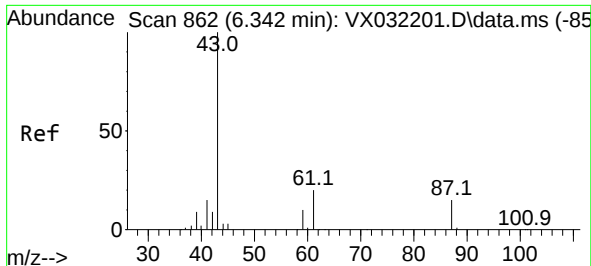
Supervised By :Mahesh Dadoda 10/26/2022



#42
1,2-Dichloroethane
Concen: 54.921 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

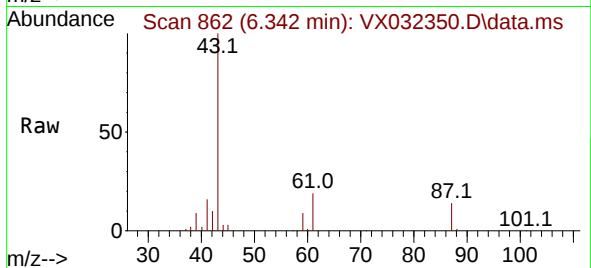
Tgt Ion: 62 Resp: 102062
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.4





#43
Isopropyl Acetate
Concen: 52.754 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

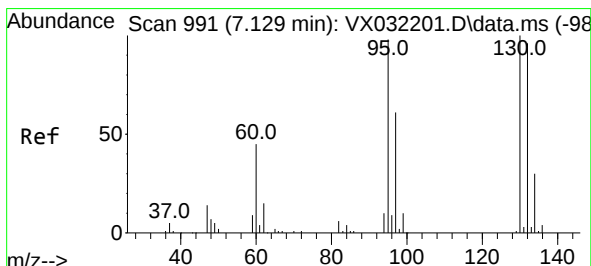
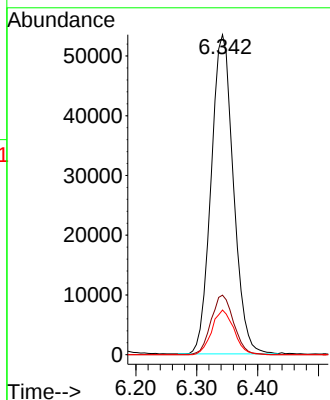
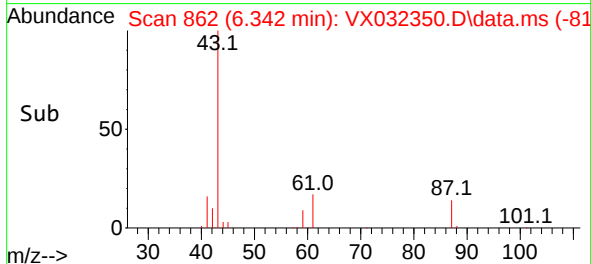
Instrument :
MSVOA_X
Client Sample Id :
LSP-GW-01MSD



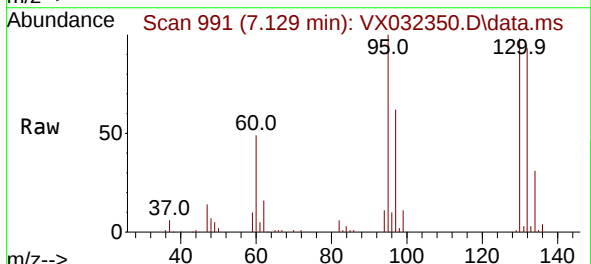
Tgt Ion: 43 Resp: 13570
Ion Ratio Lower Upper
43 100
61 18.9 15.5 23.3
87 13.9 11.0 16.6

Manual Integrations
APPROVED

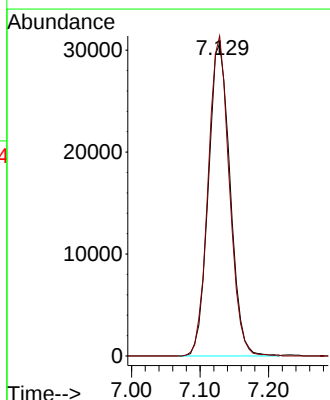
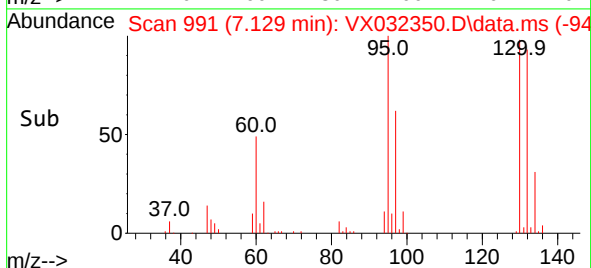
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

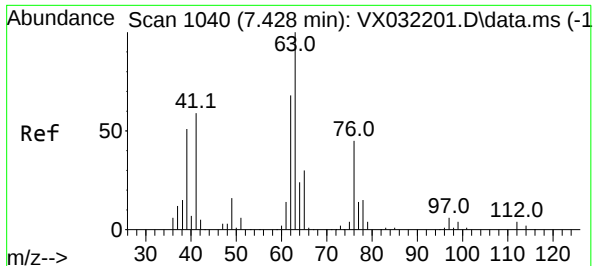


#44
Trichloroethene
Concen: 50.433 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03



Tgt Ion:130 Resp: 67379
Ion Ratio Lower Upper
130 100
95 102.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 51.893 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MSD

Tgt Ion: 63 Resp: 6351

Ion Ratio Lower Upper

63 100

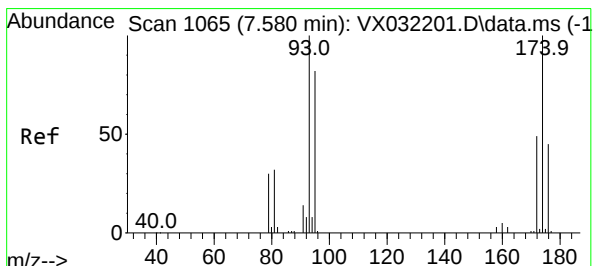
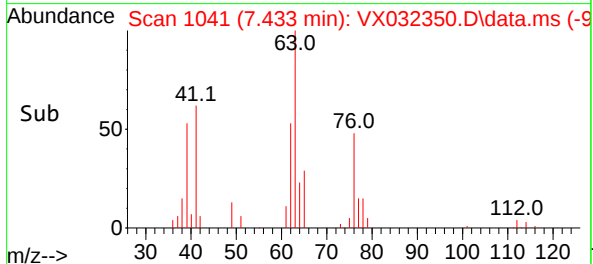
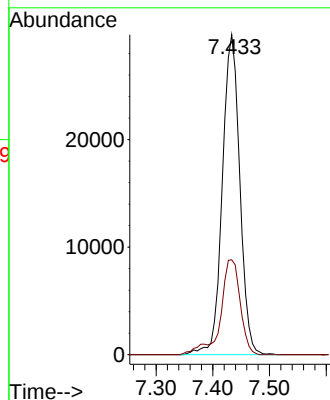
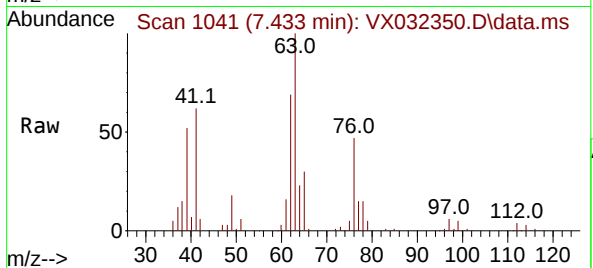
65 29.7 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#46

Dibromomethane

Concen: 52.676 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

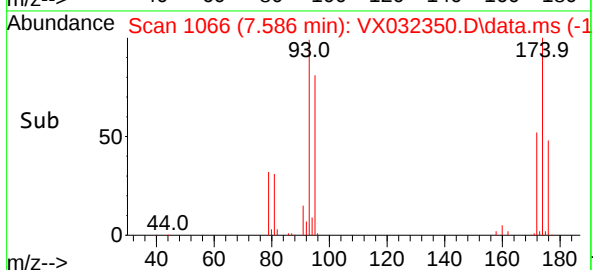
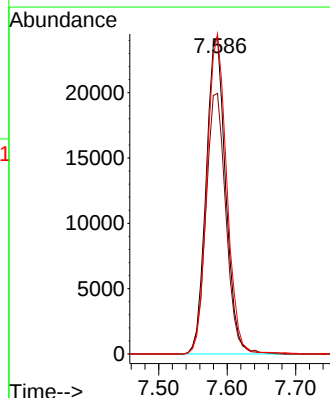
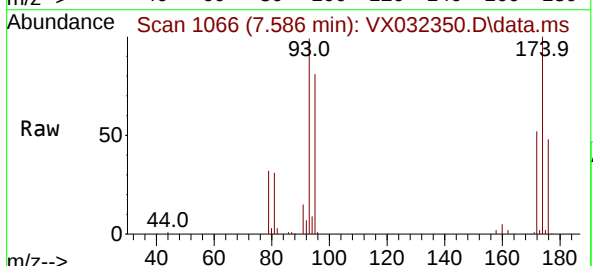
Tgt Ion: 93 Resp: 48085

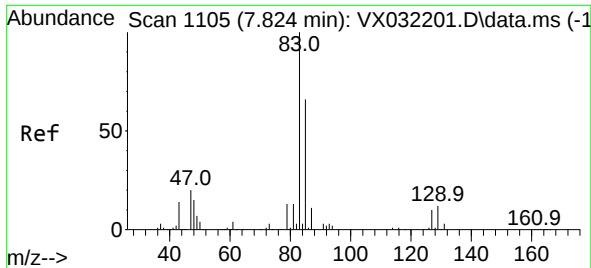
Ion Ratio Lower Upper

93 100

95 84.0 66.1 99.1

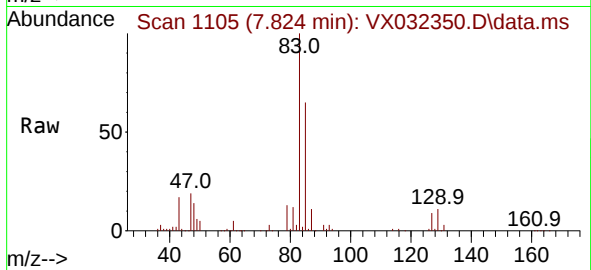
174 101.9 80.7 121.1





#47
Bromodichloromethane
Concen: 58.351 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

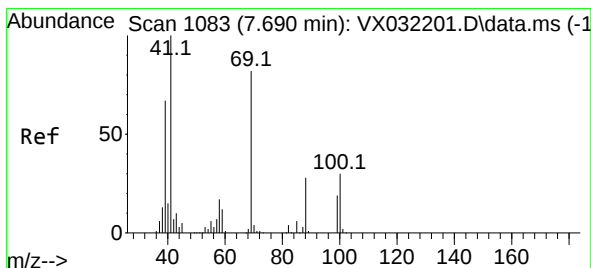
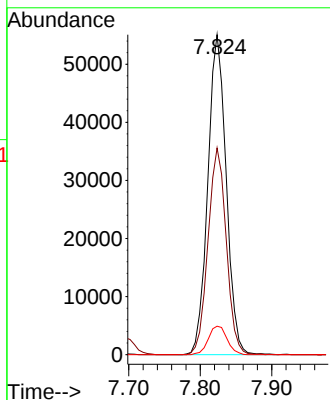
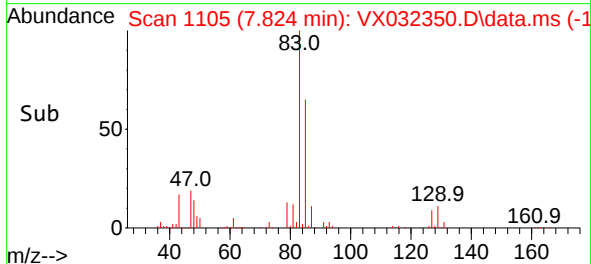
Instrument : MSVOA_X
ClientSampleId : LSP-GW-01MSD



Tgt Ion: 83 Resp: 98390
Ion Ratio Lower Upper
83 100
85 64.6 53.0 79.6
127 8.9 7.8 11.8

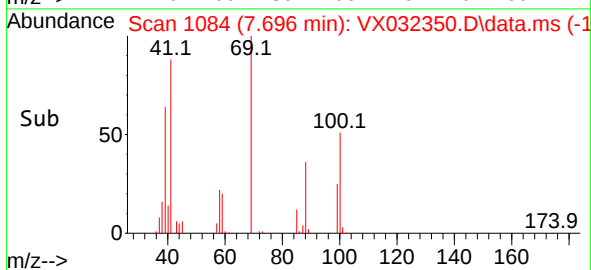
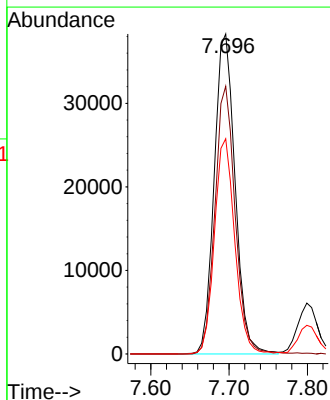
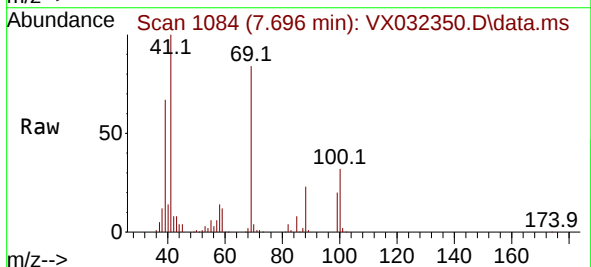
Manual Integrations
APPROVED

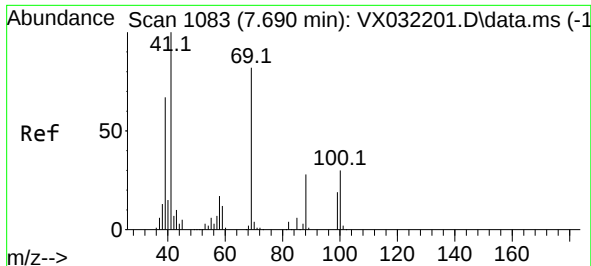
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#48
Methyl methacrylate
Concen: 55.352 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Tgt Ion: 41 Resp: 71012
Ion Ratio Lower Upper
41 100
69 81.4 67.3 100.9
39 65.5 53.8 80.8





#49

1,4-Dioxane

Concen: 977.908 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.001 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MSD

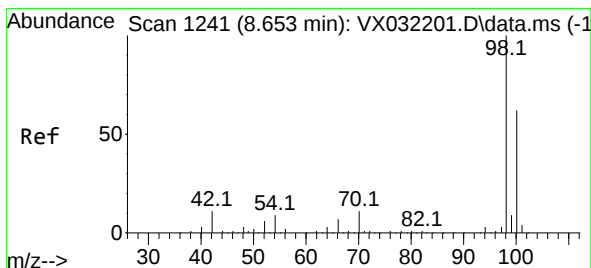
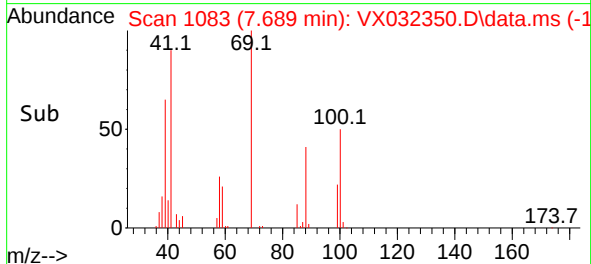
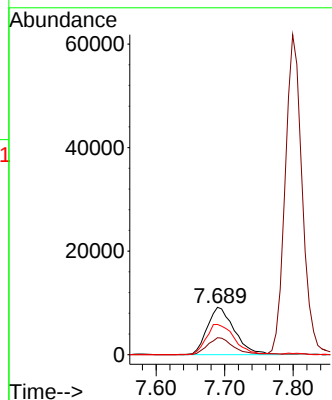
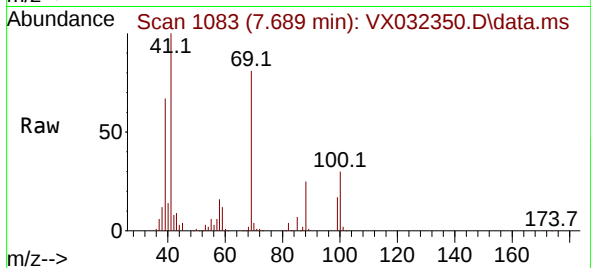
Tgt Ion: 88	Resp: 25178
Ion Ratio	Lower Upper
88 100	
43 33.9	26.9 40.3
58 66.6	50.7 76.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#50

Toluene-d8

Concen: 49.725 ug/l

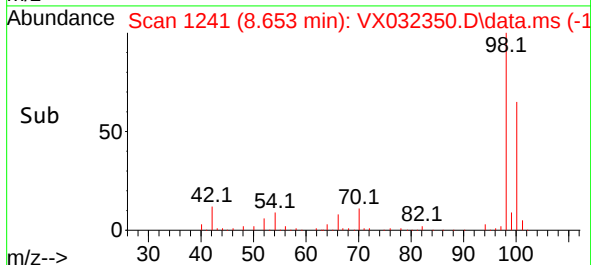
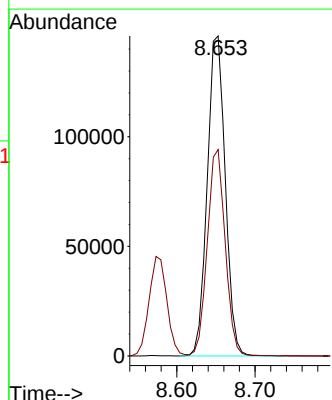
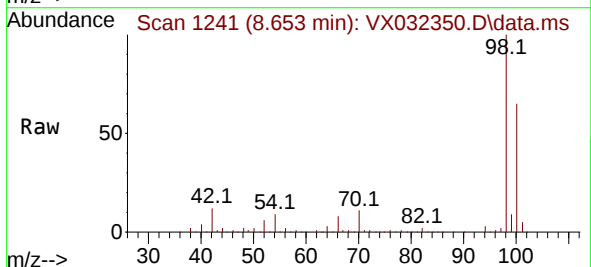
RT: 8.653 min Scan# 1241

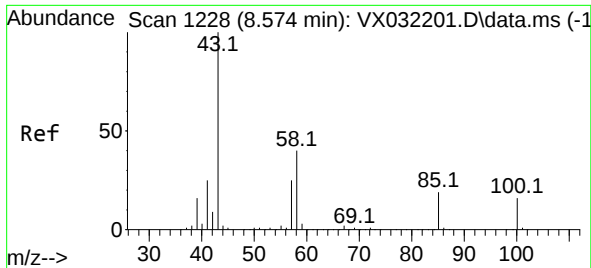
Delta R.T. -0.000 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

Tgt Ion: 98	Resp: 232926
Ion Ratio	Lower Upper
98 100	
100 64.0	50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 272.340 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

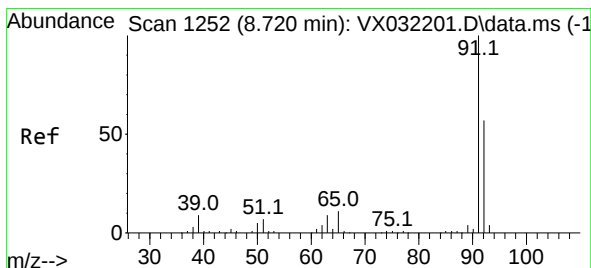
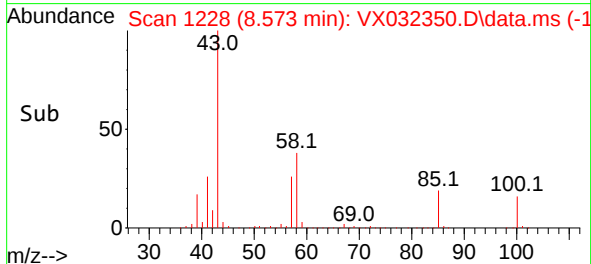
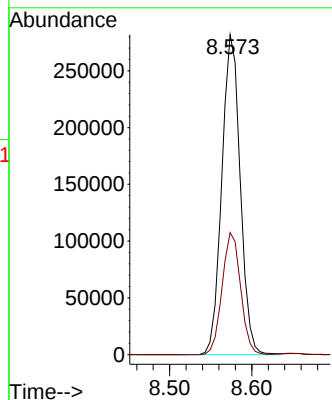
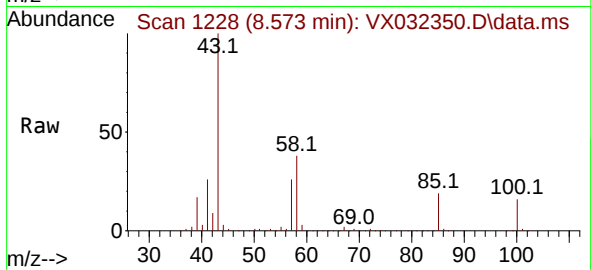
LSP-GW-01MSD

Tgt Ion: 43 Resp: 43915
Ion Ratio Lower Upper
43 100
58 38.3 31.0 46.4

Manual Integrations

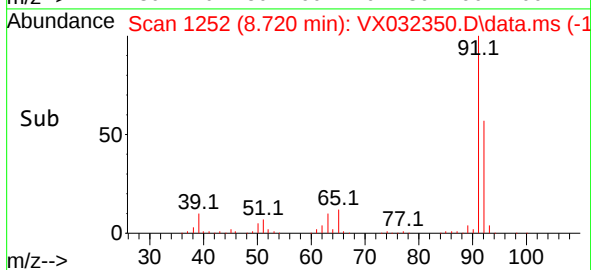
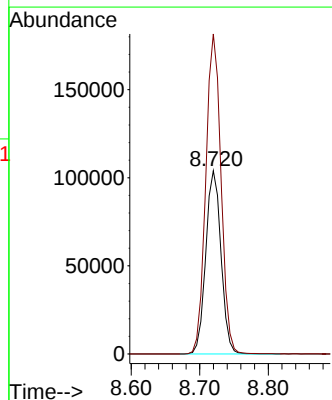
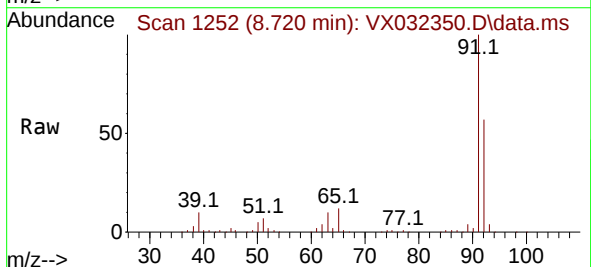
APPROVED

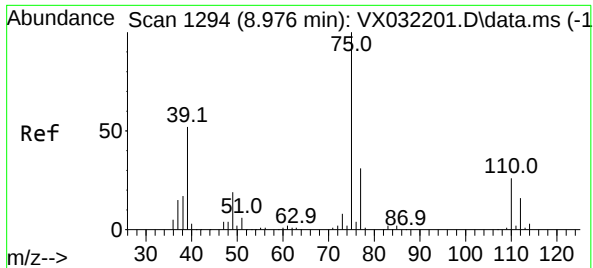
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#52
Toluene
Concen: 51.223 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Tgt Ion: 92 Resp: 160985
Ion Ratio Lower Upper
92 100
91 174.8 140.3 210.5





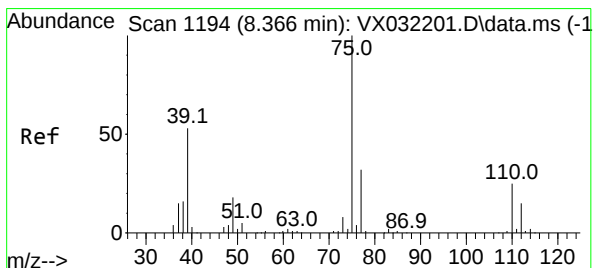
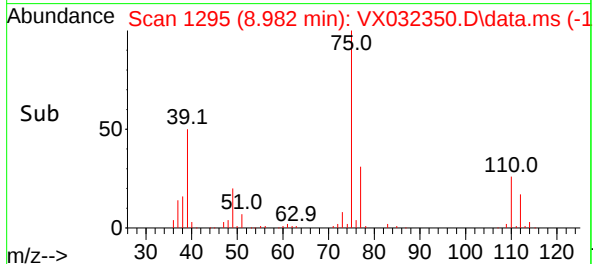
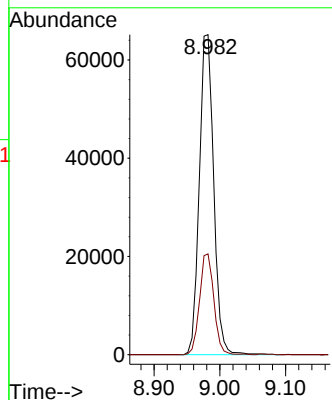
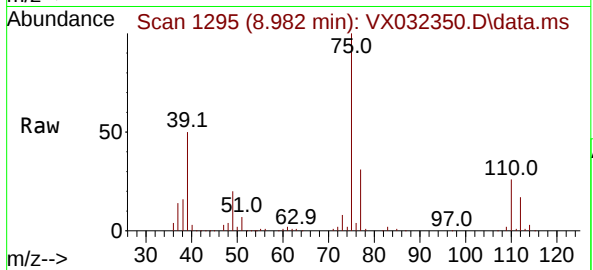
#53
 t-1,3-Dichloropropene
 Concen: 52.050 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX032350.D
 Acq: 24 Oct 2022 19:03

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-01MSD

Tgt Ion: 75 Resp: 99052
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.2 37.8

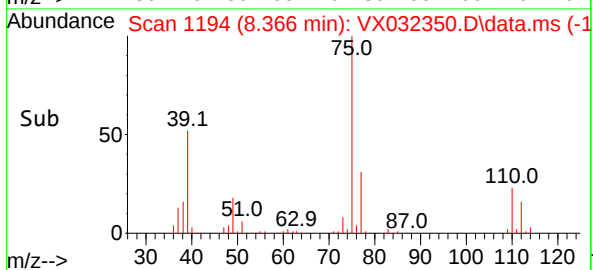
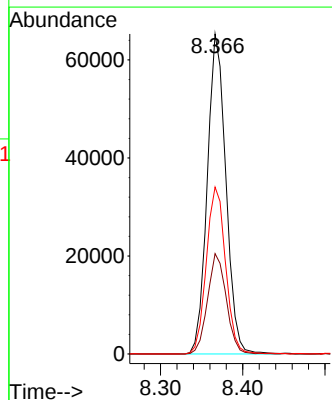
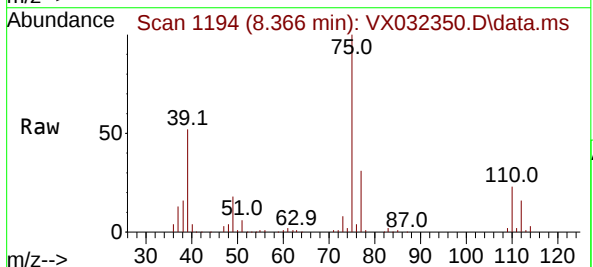
Manual Integrations
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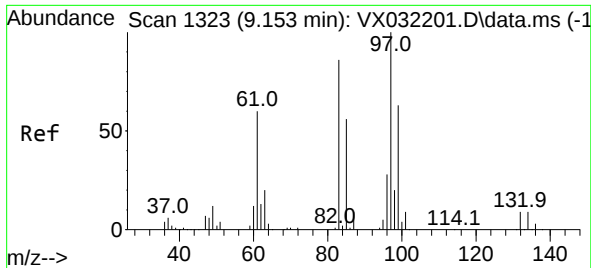
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022



#54
 cis-1,3-Dichloropropene
 Concen: 54.724 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032350.D
 Acq: 24 Oct 2022 19:03

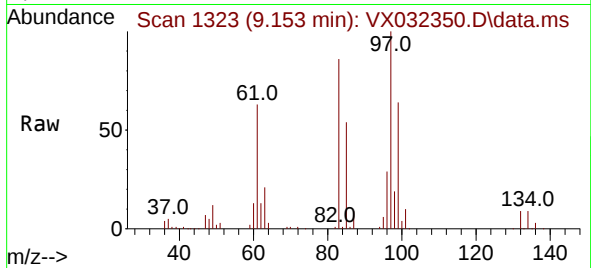
Tgt Ion: 75 Resp: 102825
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 52.1 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 54.173 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

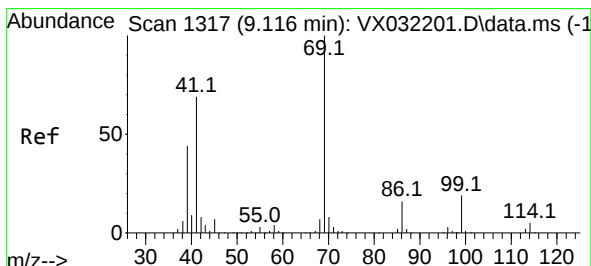
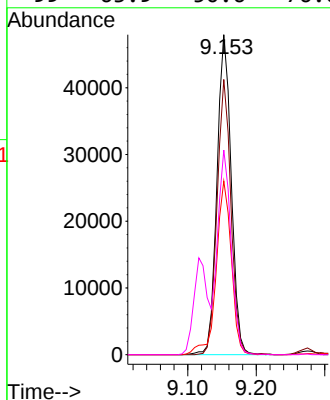
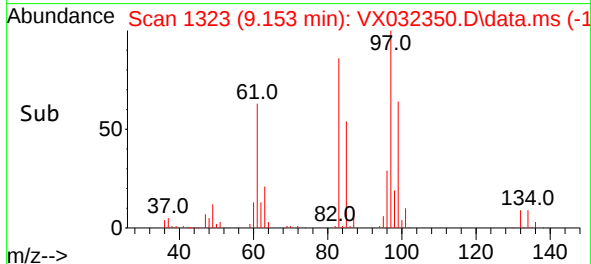
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



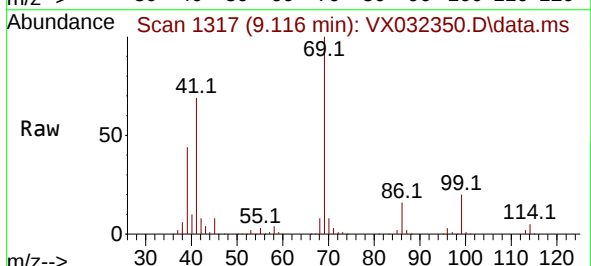
Tgt Ion: 97 Resp: 69164
Ion Ratio Lower Upper
97 100
83 86.0 68.8 103.2
85 54.2 44.7 67.1
99 63.9 50.6 76.0

Manual Integrations
APPROVED

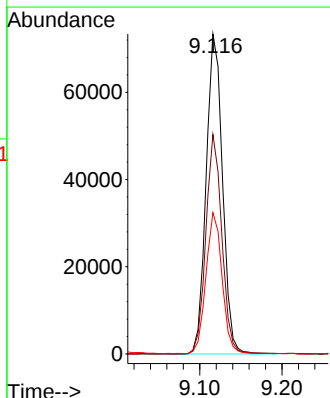
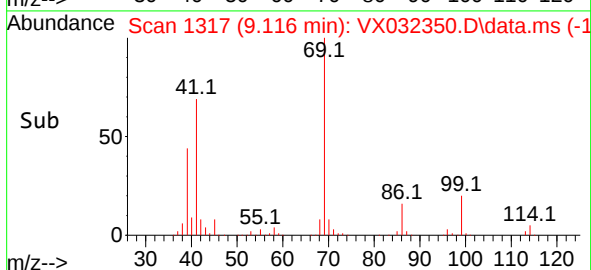
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

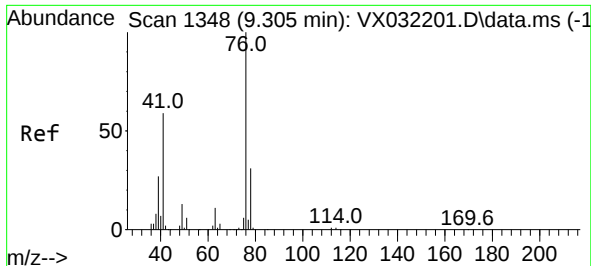


#56
Ethyl methacrylate
Concen: 55.156 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03



Tgt Ion: 69 Resp: 101419
Ion Ratio Lower Upper
69 100
41 67.2 54.5 81.7
39 44.2 35.7 53.5





#57

1,3-Dichloropropane

Concen: 54.050 ug/l

RT: 9.311 min Scan# 11177

Delta R.T. 0.006 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MSD

Tgt Ion: 76 Resp: 11177

Ion Ratio Lower Upper

76 100

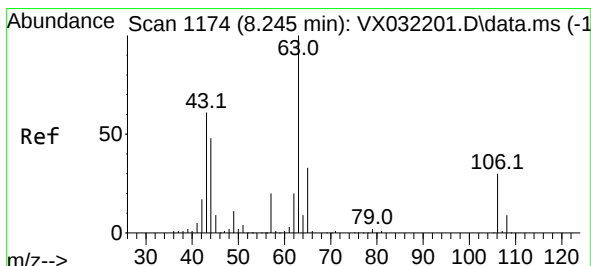
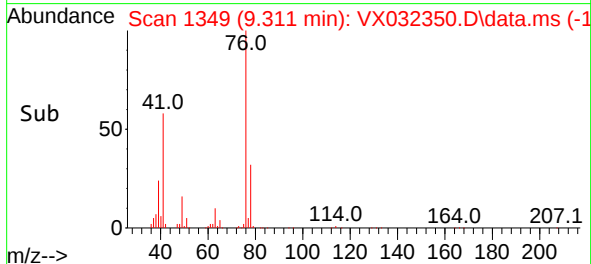
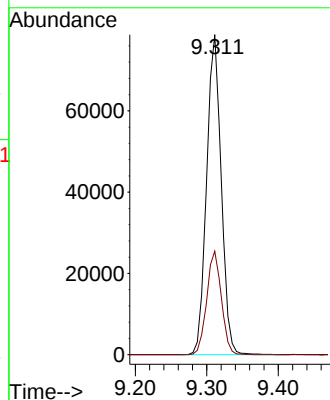
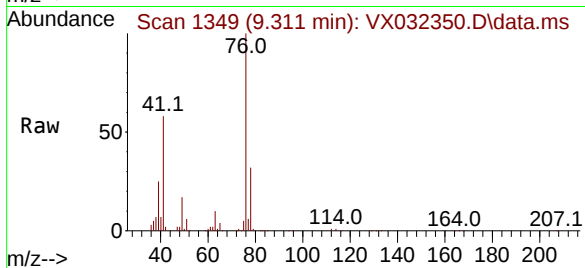
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 0.763 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.121 min

Lab File: VX032350.D

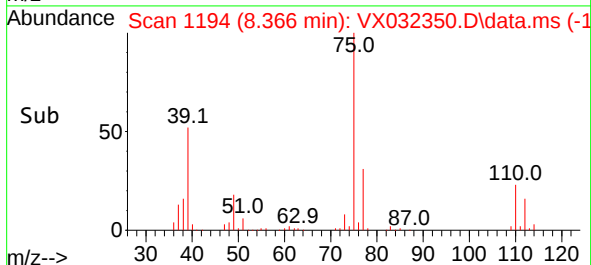
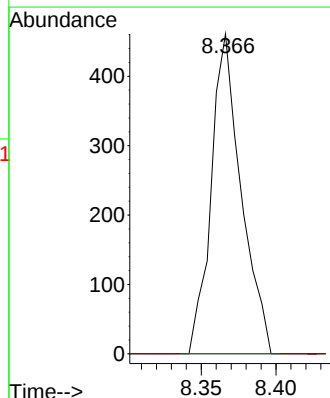
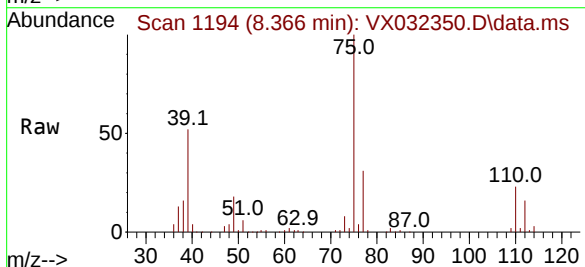
Acq: 24 Oct 2022 19:03

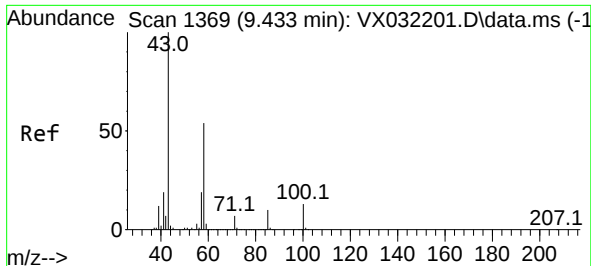
Tgt Ion: 63 Resp: 643

Ion Ratio Lower Upper

63 100

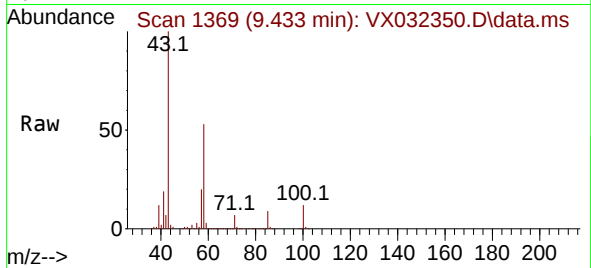
106 0.0 23.6 35.4#





#59
2-Hexanone
Concen: 274.411 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

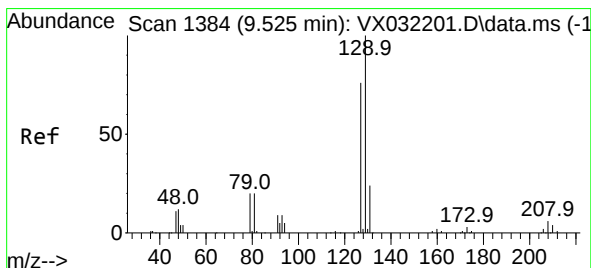
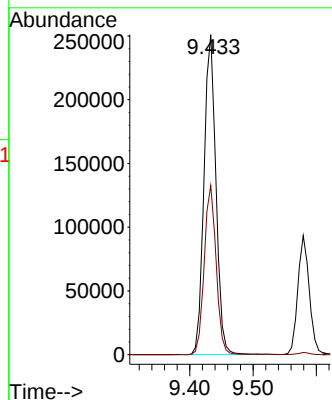
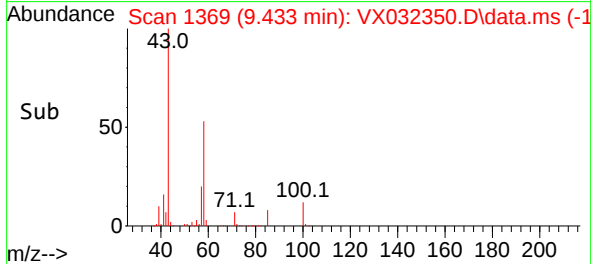
Instrument :
MSVOA_X
Client Sample Id :
LSP-GW-01MSD



Tgt Ion: 43 Resp: 330170
Ion Ratio Lower Upper
43 100
58 52.8 26.7 80.1

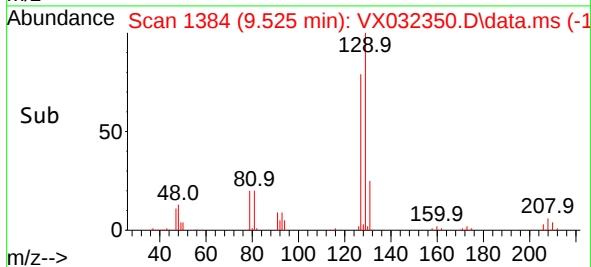
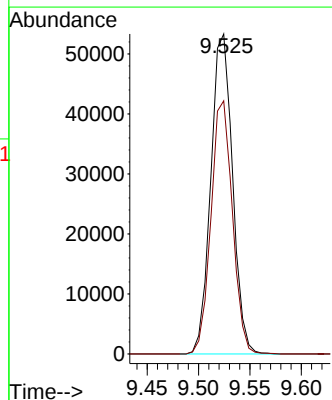
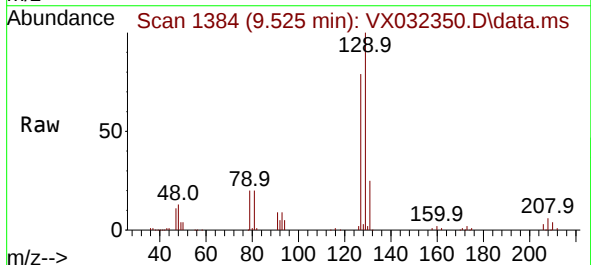
Manual Integrations
APPROVED

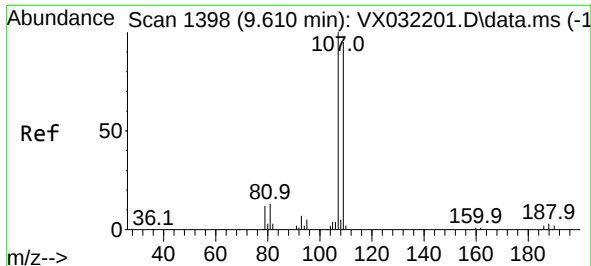
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#60
Dibromochloromethane
Concen: 59.880 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Tgt Ion:129 Resp: 78354
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





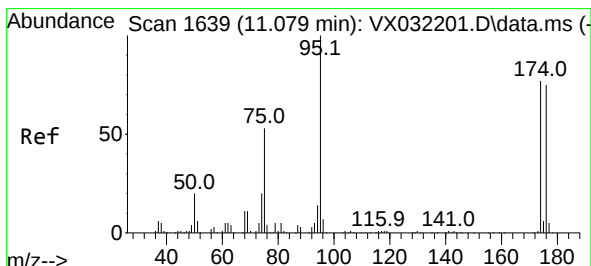
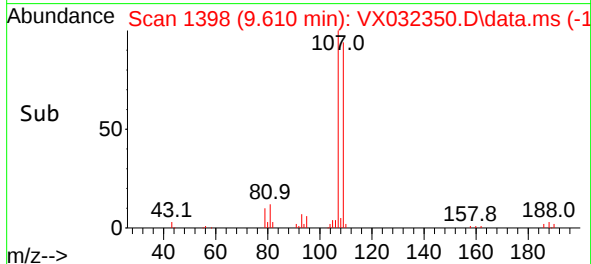
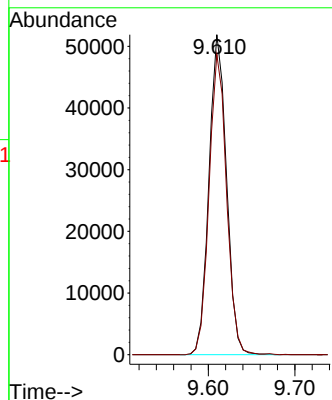
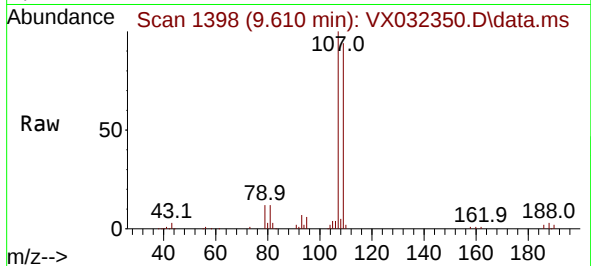
#61
1,2-Dibromoethane
Concen: 53.923 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD

Tgt Ion:107 Resp: 72982
Ion Ratio Lower Upper
107 100
109 93.9 76.5 114.7

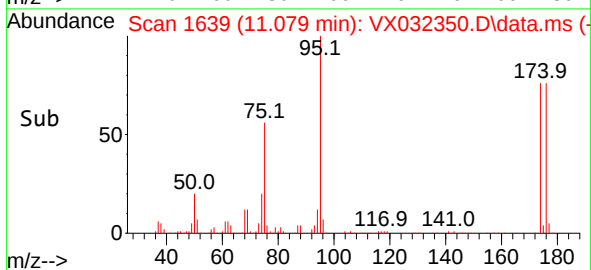
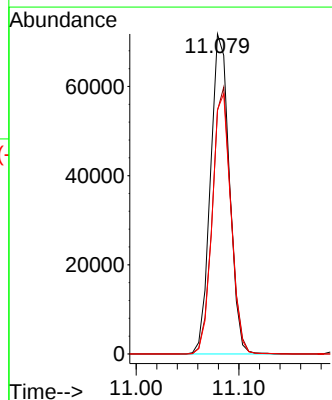
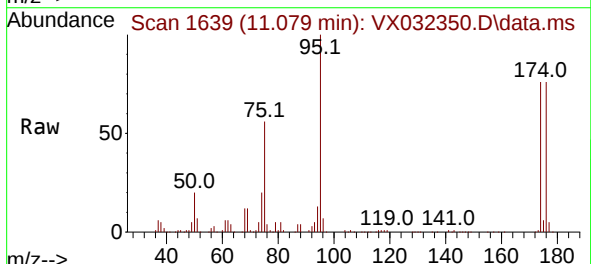
Manual Integrations
APPROVED

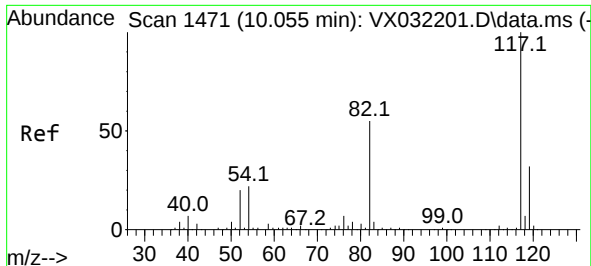
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#62
4-Bromofluorobenzene
Concen: 53.614 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

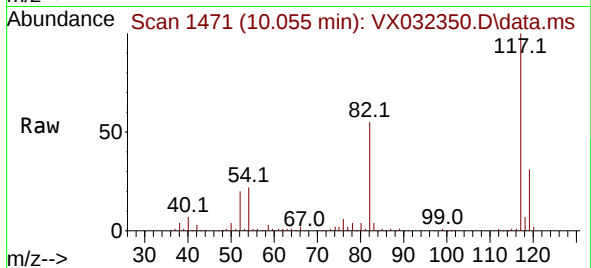
Tgt Ion: 95 Resp: 91966
Ion Ratio Lower Upper
95 100
174 81.8 0.0 166.8
176 80.1 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

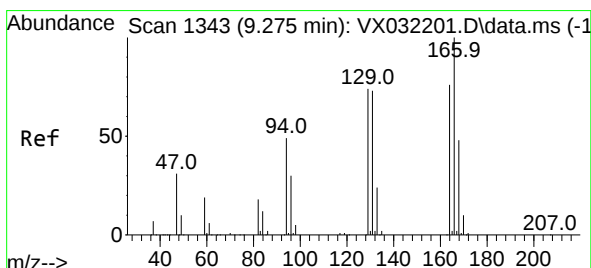
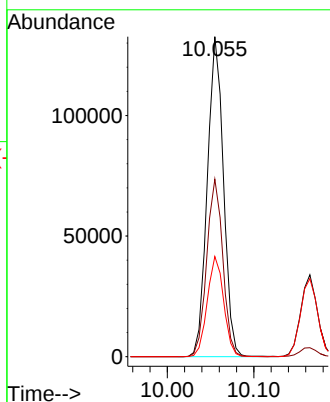
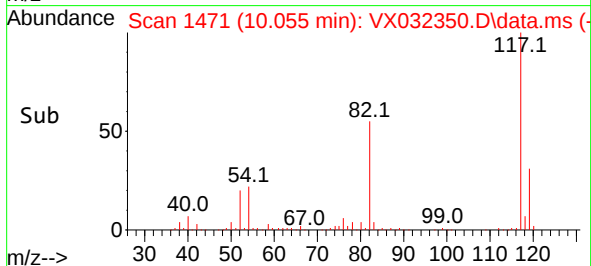
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



Tgt Ion:117 Resp: 171870
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.4
119 31.3 25.8 38.8

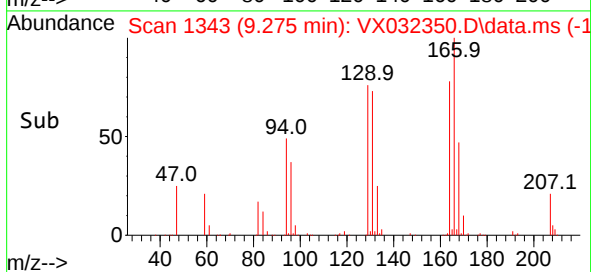
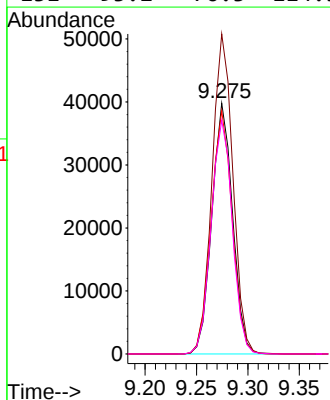
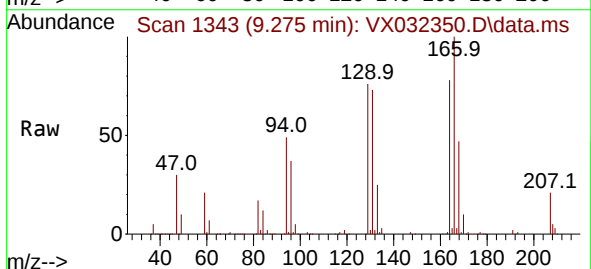
Manual Integrations
APPROVED

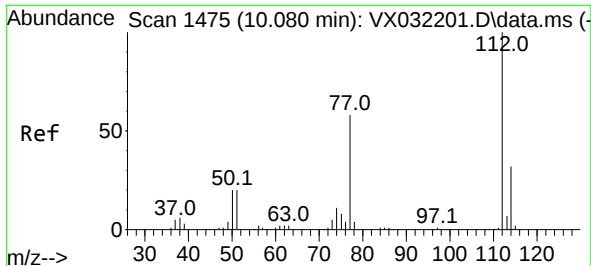
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#64
Tetrachloroethene
Concen: 49.225 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Tgt Ion:164 Resp: 55867
Ion Ratio Lower Upper
164 100
166 127.6 104.9 157.3
129 97.0 77.8 116.6
131 93.2 76.3 114.5





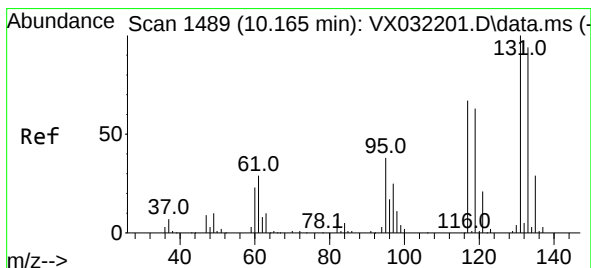
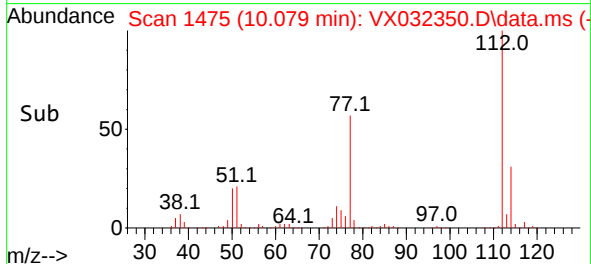
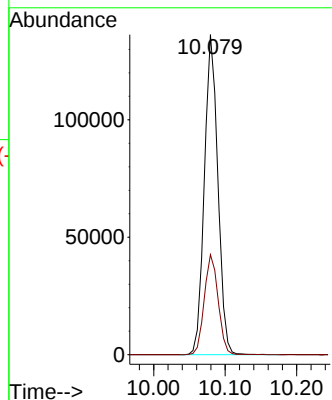
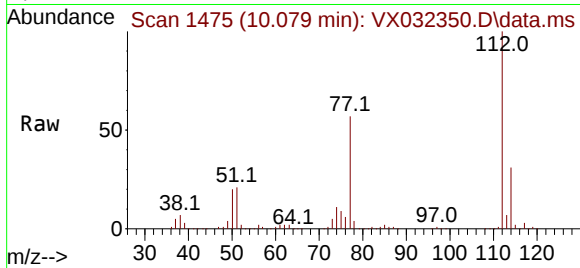
#65
Chlorobenzene
Concen: 50.739 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD

Tgt Ion:112 Resp: 178792
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

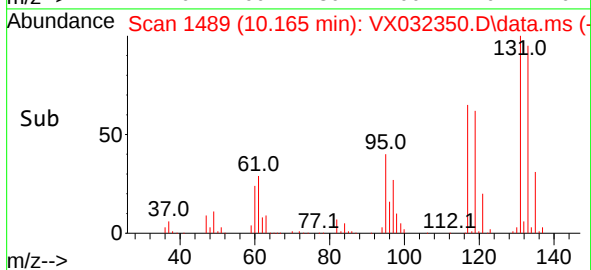
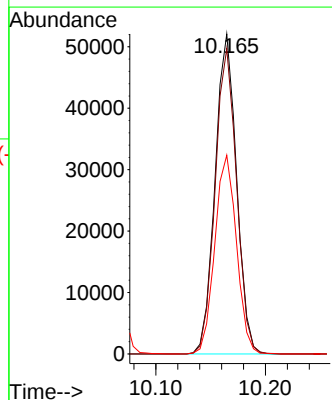
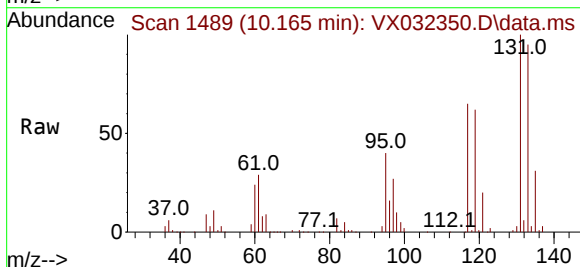
Manual Integrations
APPROVED

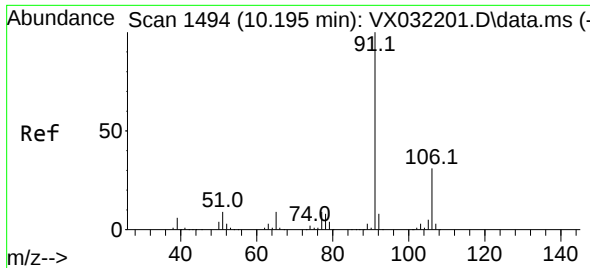
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.232 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

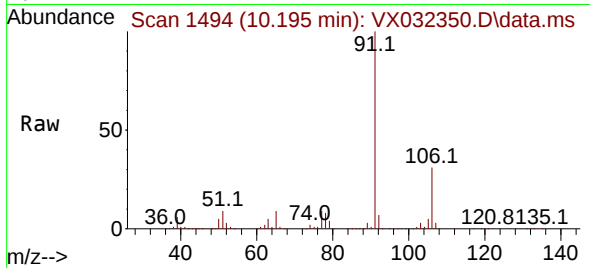
Tgt Ion:131 Resp: 70902
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.8
119 62.8 31.7 95.1





#67
Ethyl Benzene
Concen: 52.599 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

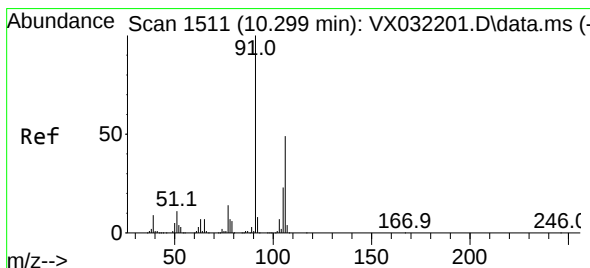
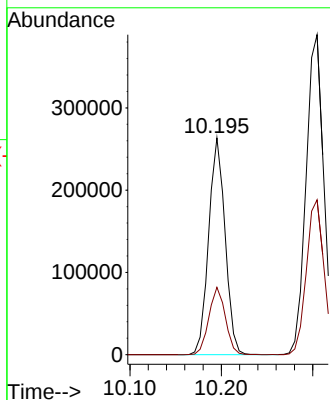
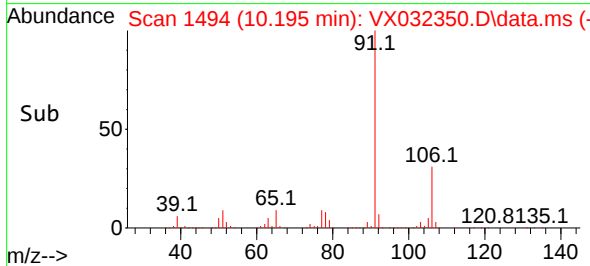
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



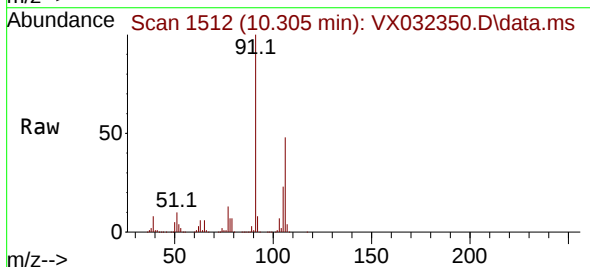
Tgt Ion: 91 Resp: 328154
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.4

Manual Integrations
APPROVED

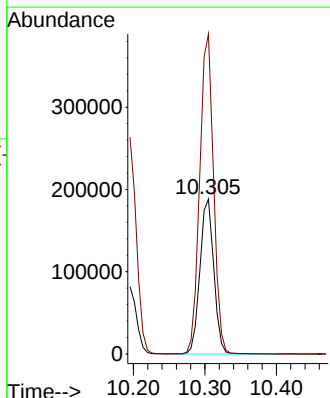
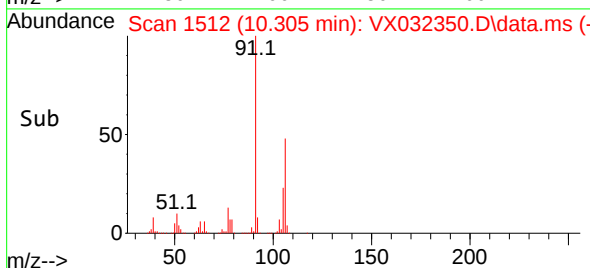
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

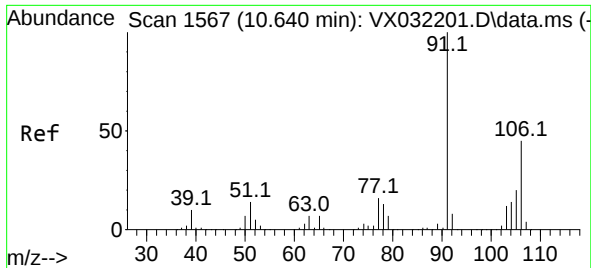


#68
m/p-Xylenes
Concen: 102.725 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03



Tgt Ion:106 Resp: 253093
Ion Ratio Lower Upper
106 100
91 206.6 162.6 244.0





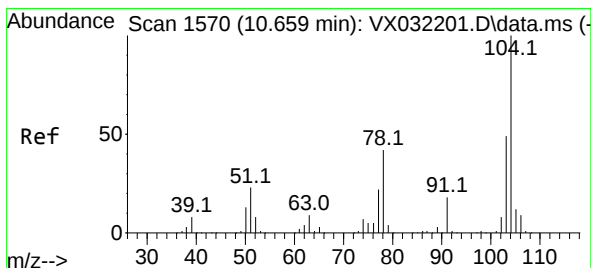
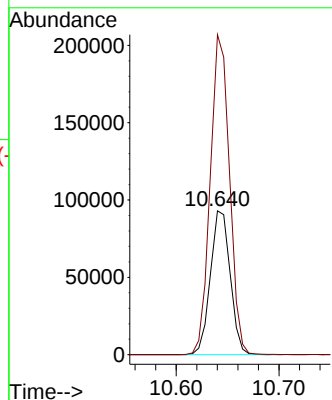
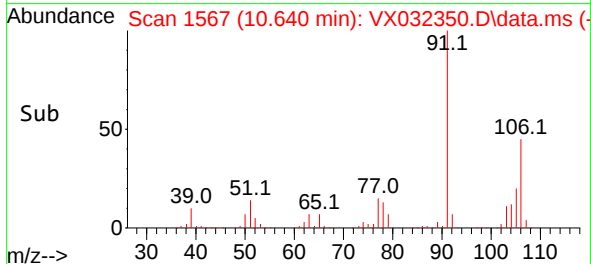
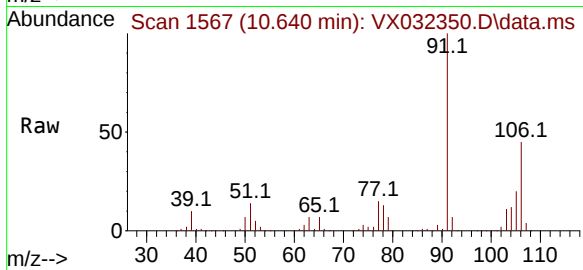
#69
o-Xylene
Concen: 52.647 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD

Tgt Ion:106 Resp: 124262
Ion Ratio Lower Upper
106 100
91 217.0 108.3 324.9

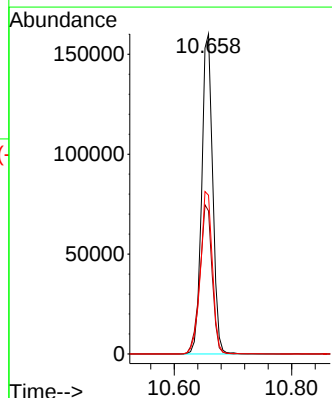
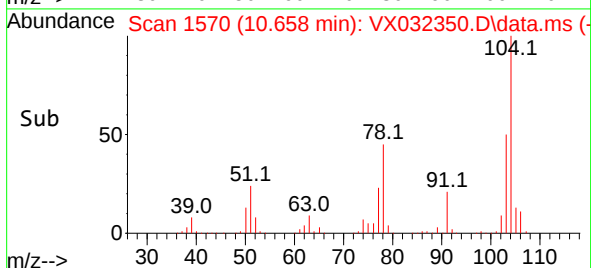
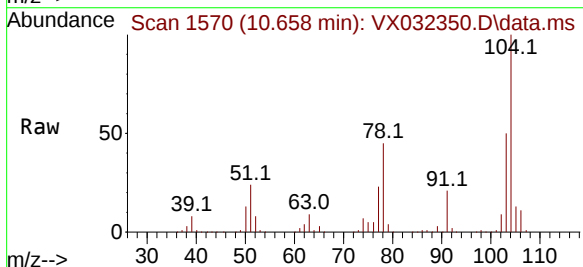
Manual Integrations
APPROVED

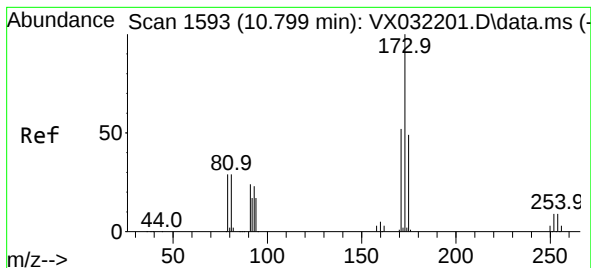
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#70
Styrene
Concen: 52.324 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

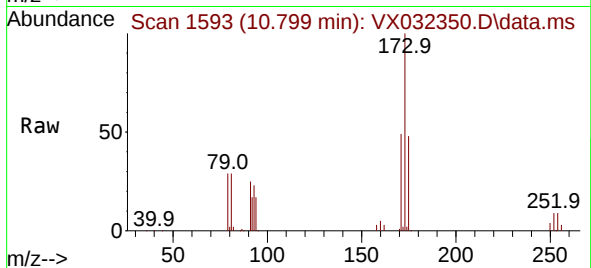
Tgt Ion:104 Resp: 208263
Ion Ratio Lower Upper
104 100
78 52.1 40.8 61.2
103 55.6 44.2 66.2





#71
Bromoform
Concen: 54.693 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

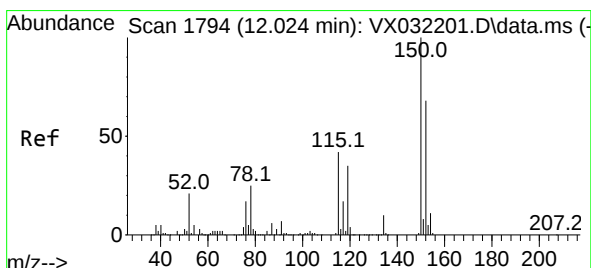
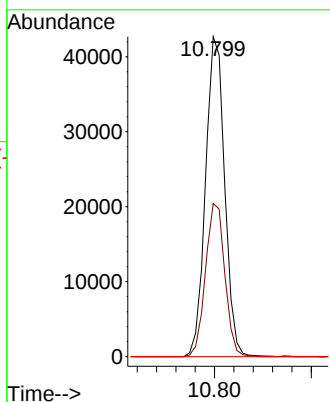
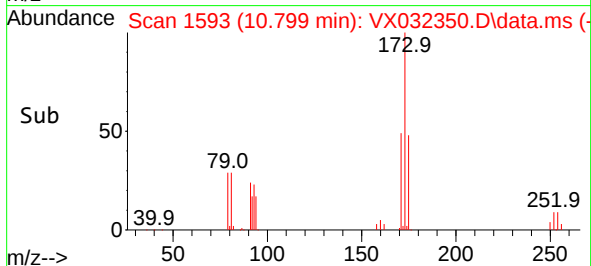
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



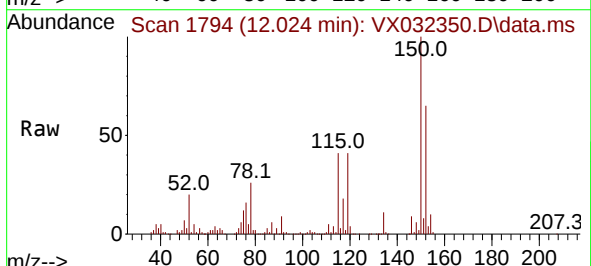
Tgt Ion:173 Resp: 5873
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

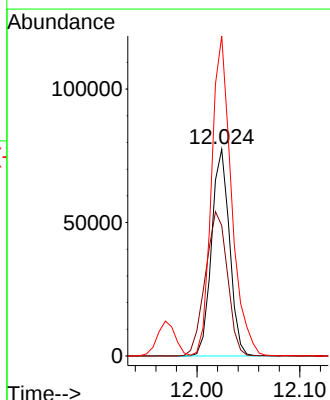
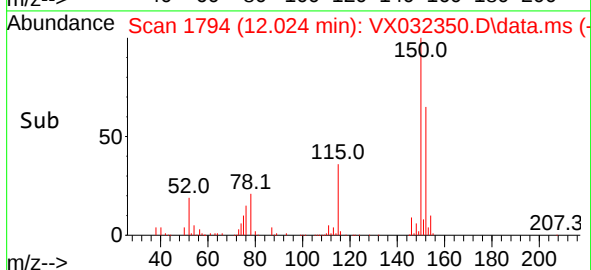
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

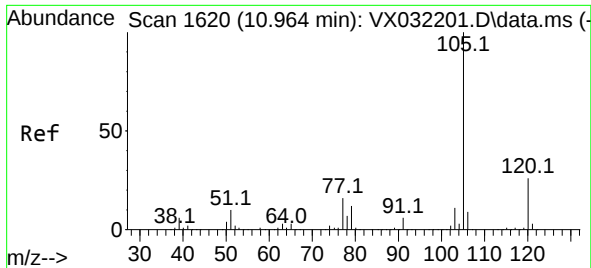


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03



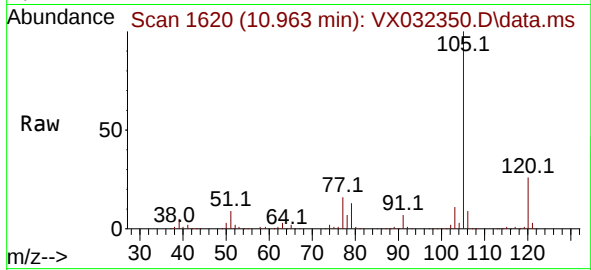
Tgt Ion:152 Resp: 93539
Ion Ratio Lower Upper
152 100
115 86.1 43.1 129.4
150 172.1 0.0 348.6





#73
Isopropylbenzene
Concen: 50.865 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

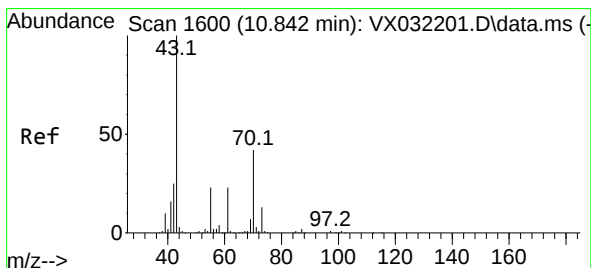
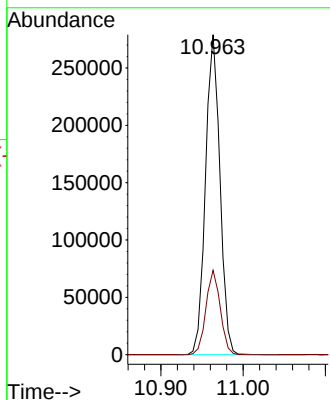
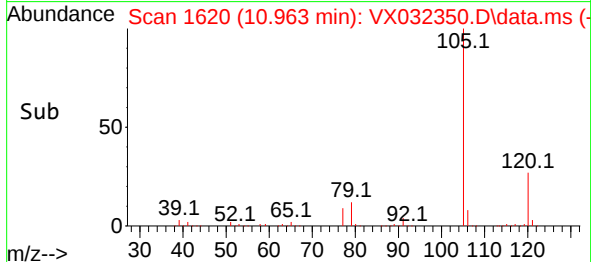
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



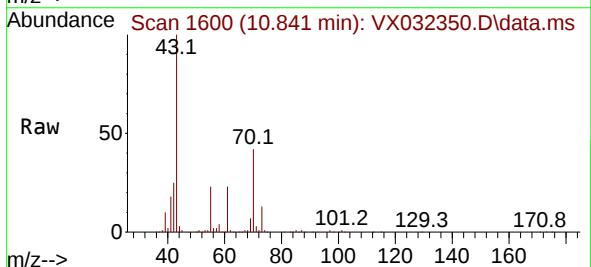
Tgt Ion:105 Resp: 33949
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Manual Integrations
APPROVED

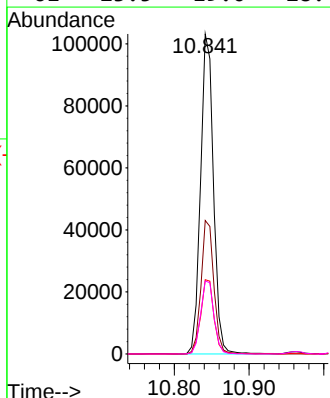
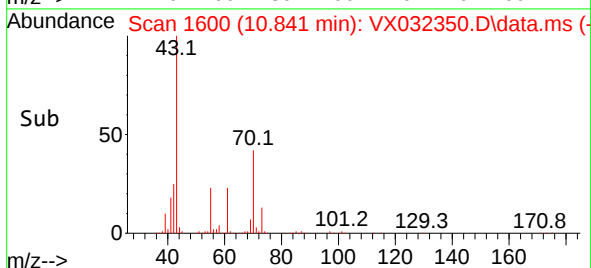
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

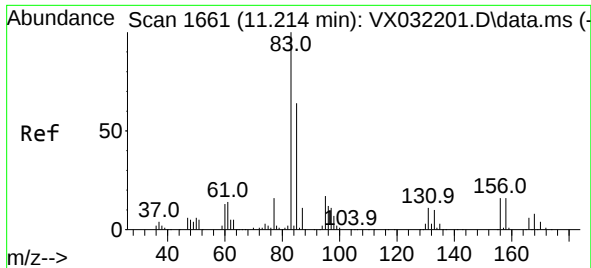


#74
N-ethyl acetate
Concen: 50.130 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03



Tgt Ion: 43 Resp: 123609
Ion Ratio Lower Upper
43 100
70 41.5 33.9 50.9
55 23.8 19.1 28.7
61 23.5 19.0 28.4





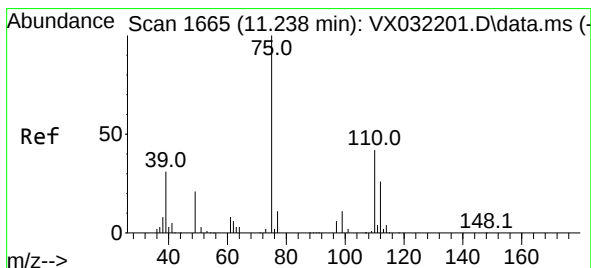
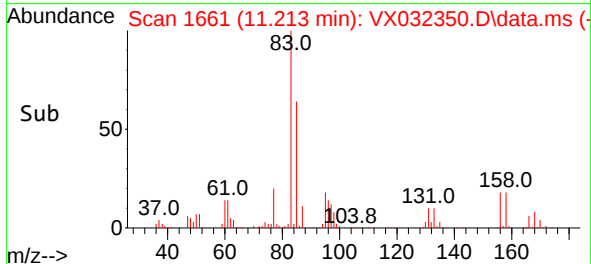
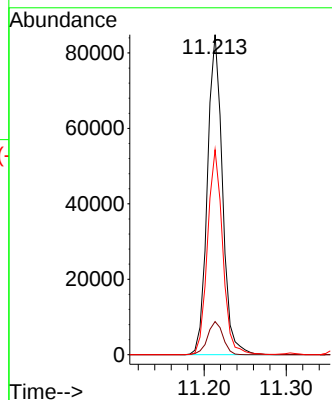
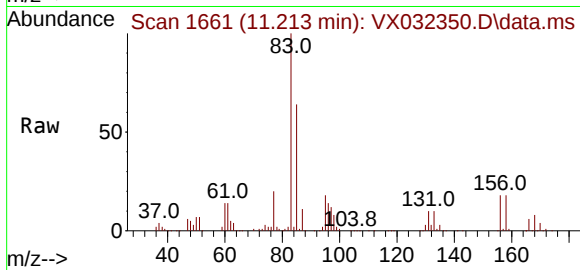
#75
1,1,2,2-Tetrachloroethane
Concen: 50.161 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD

Tgt Ion: 83 Resp: 10763
Ion Ratio Lower Upper
83 100
131 10.6 5.2 15.6
85 64.4 32.3 96.9

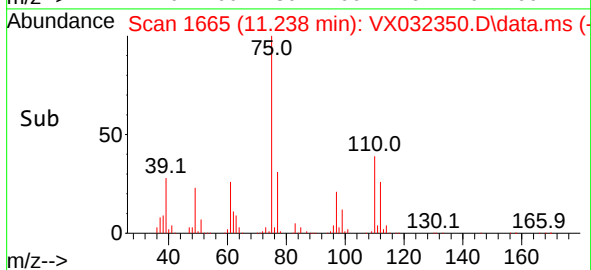
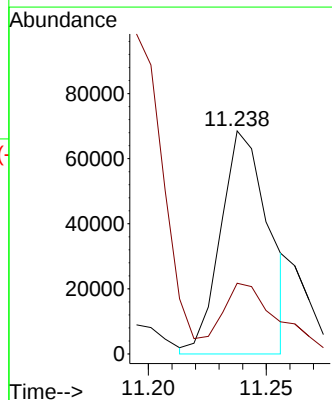
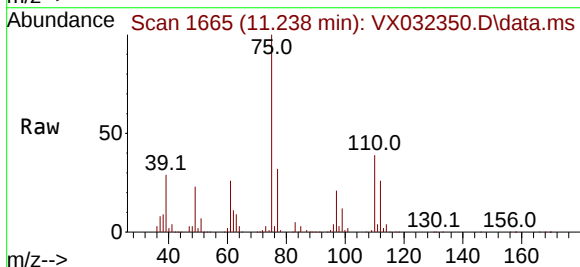
Manual Integrations
APPROVED

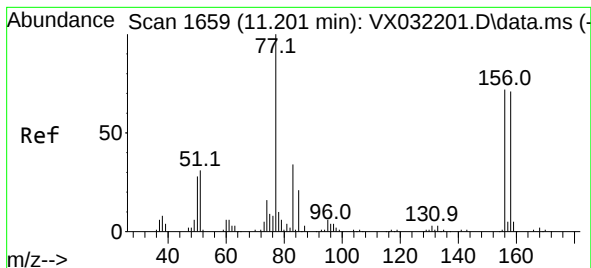
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#76
1,2,3-Trichloropropane
Concen: 51.949 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

Tgt Ion: 75 Resp: 96283
Ion Ratio Lower Upper
75 100
77 38.3 16.0 47.9





#77

Bromobenzene

Concen: 50.736 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MSD

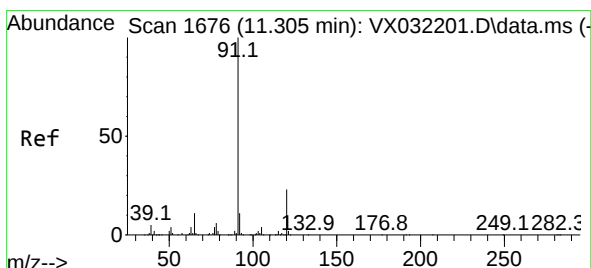
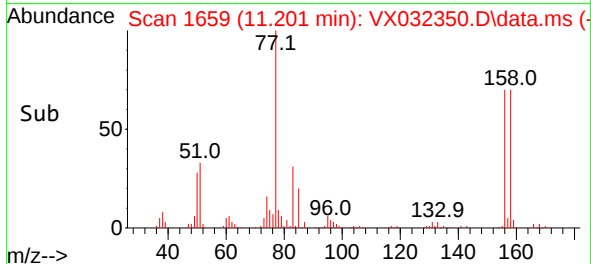
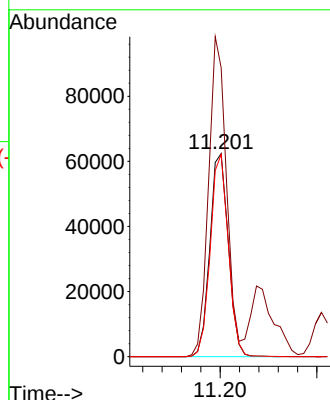
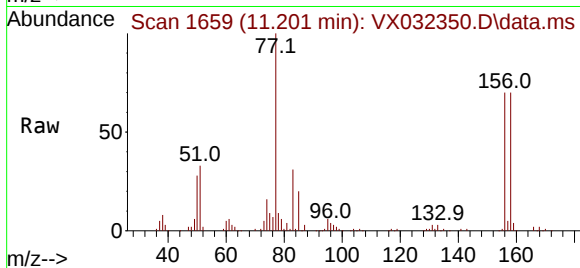
Tgt Ion:	156	Resp:	83004
Ion Ratio	Lower	Upper	
156	100		
77	151.6	75.5	226.5
158	96.9	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#78

n-propylbenzene

Concen: 51.139 ug/l

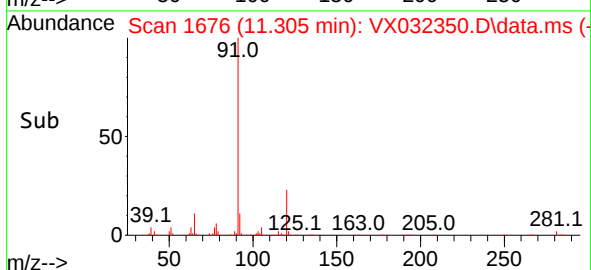
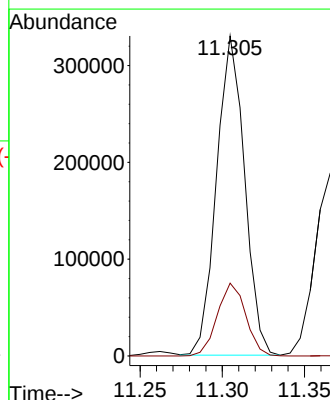
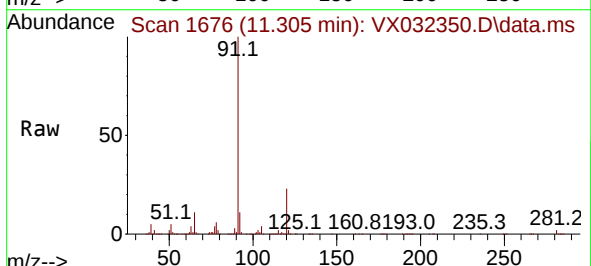
RT: 11.305 min Scan# 1676

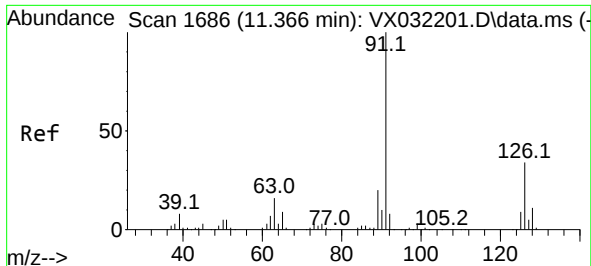
Delta R.T. -0.000 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

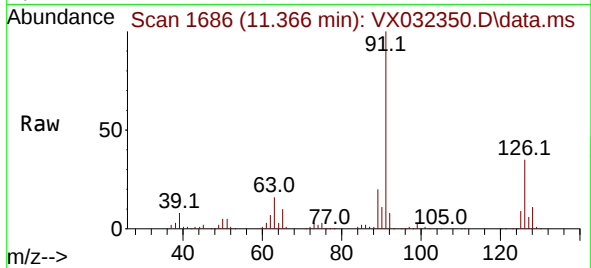
Tgt Ion:	91	Resp:	390835
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





#79
2-Chlorotoluene
Concen: 50.654 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

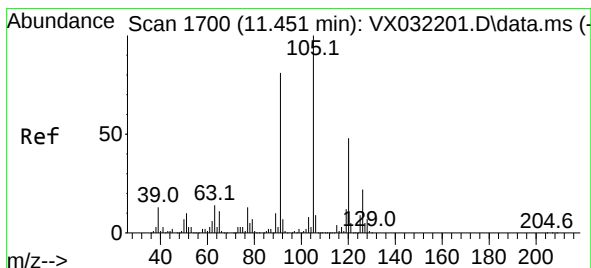
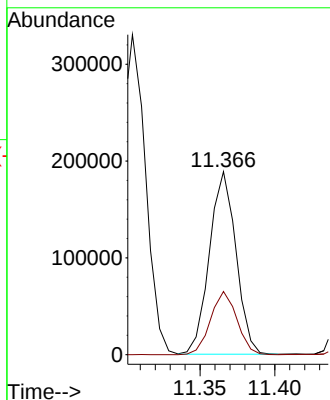
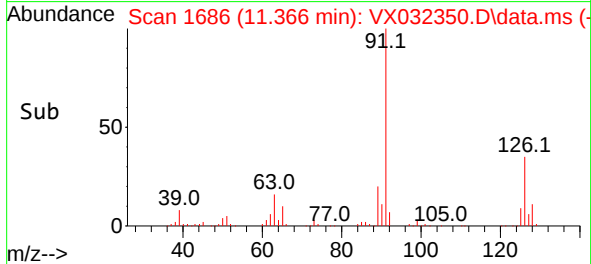
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



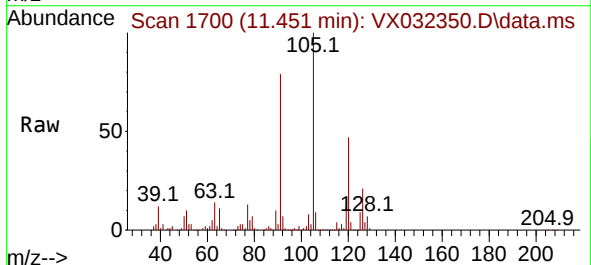
Tgt Ion: 91 Resp: 23331
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

Manual Integrations
APPROVED

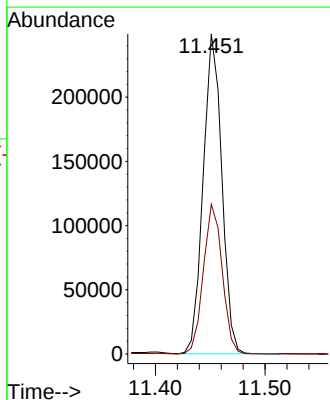
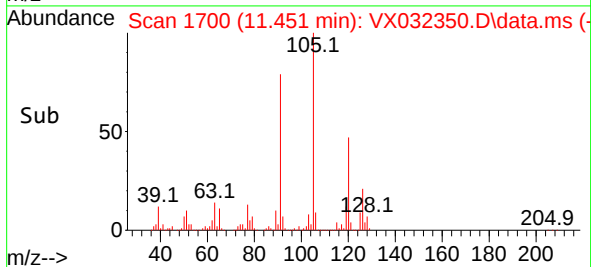
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

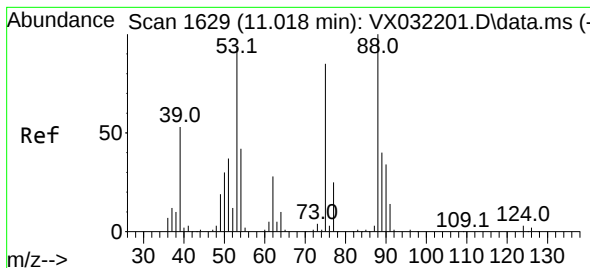


#80
1,3,5-Trimethylbenzene
Concen: 51.001 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03



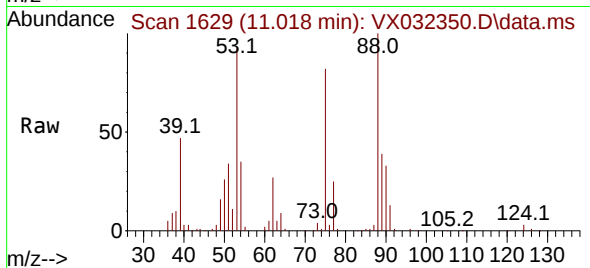
Tgt Ion:105 Resp: 294026
Ion Ratio Lower Upper
105 100
120 47.4 23.5 70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.010 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

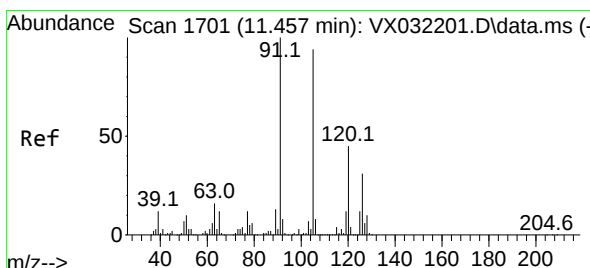
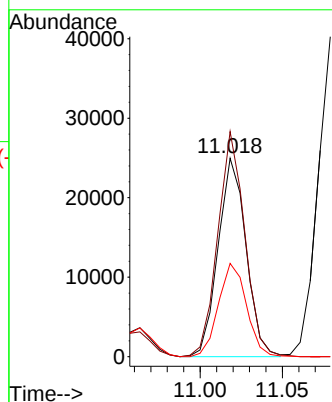
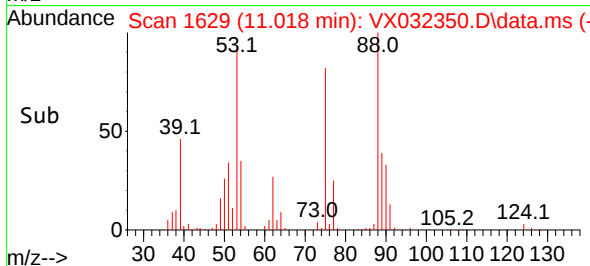
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



Tgt Ion: 75 Resp: 29498
Ion Ratio Lower Upper
75 100
53 109.7 87.8 131.8
89 47.2 37.8 56.8

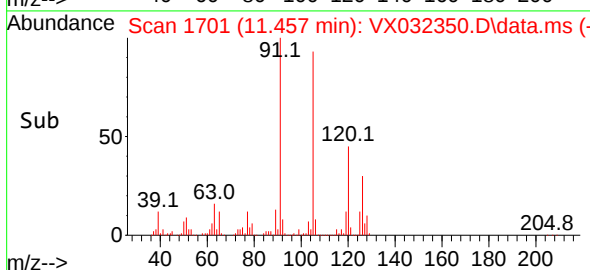
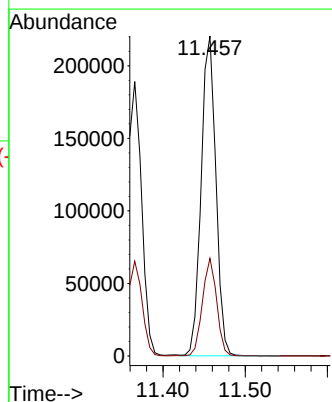
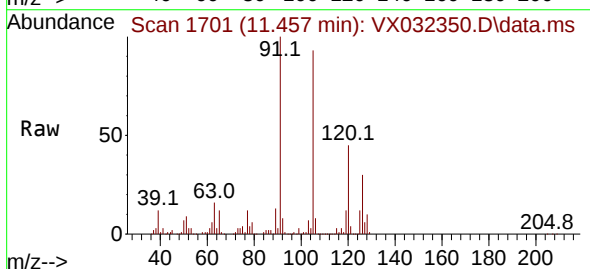
Manual Integrations
APPROVED

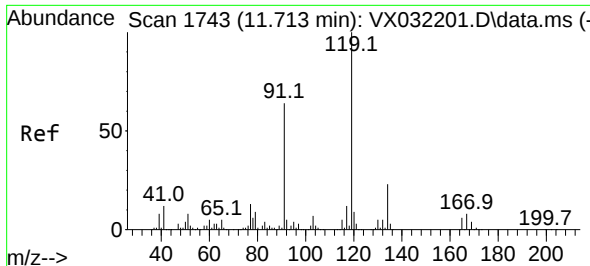
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#82
4-Chlorotoluene
Concen: 51.202 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

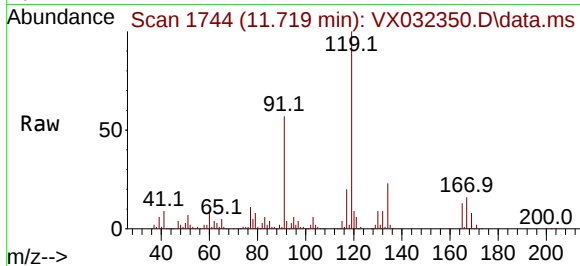
Tgt Ion: 91 Resp: 274578
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.948 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

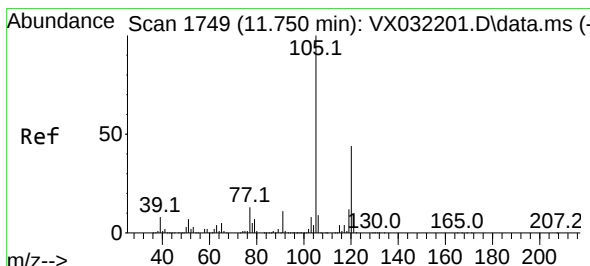
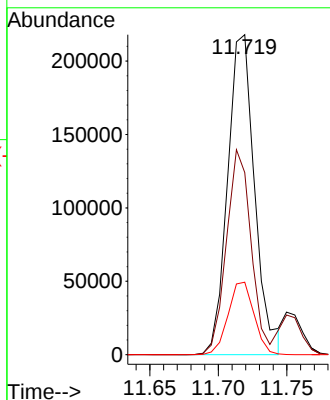
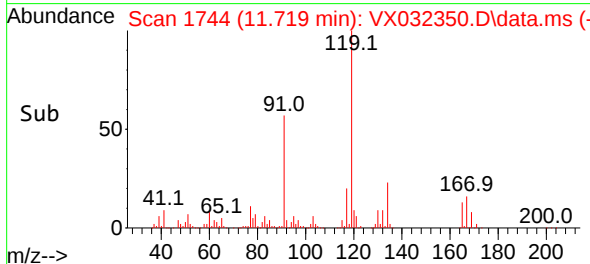
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



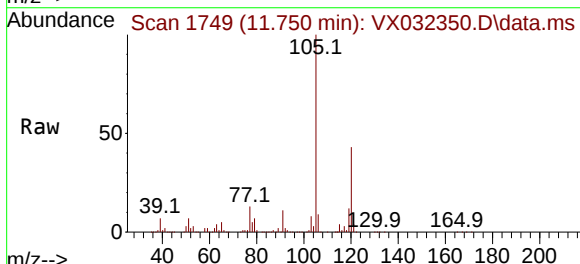
Tgt Ion:119 Resp: 29964
Ion Ratio Lower Upper
119 100
91 58.5 29.1 87.3
134 21.8 11.3 33.8

Manual Integrations
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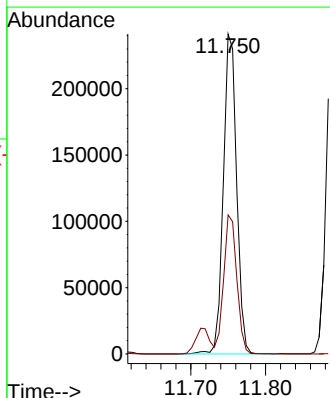
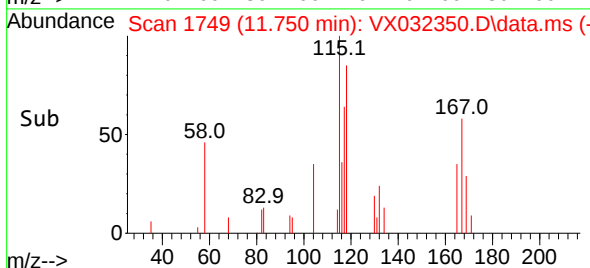
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

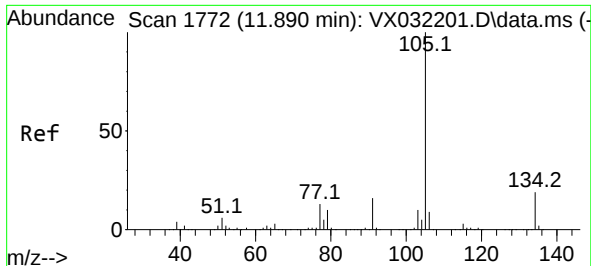


#84
1,2,4-Trimethylbenzene
Concen: 53.336 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03



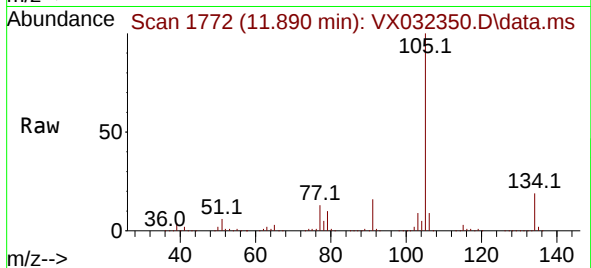
Tgt Ion:105 Resp: 298951
Ion Ratio Lower Upper
105 100
120 42.9 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 51.253 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032350.D
 Acq: 24 Oct 2022 19:03

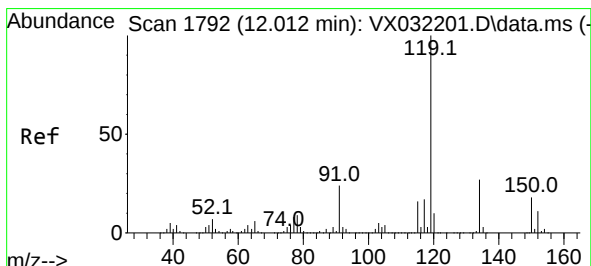
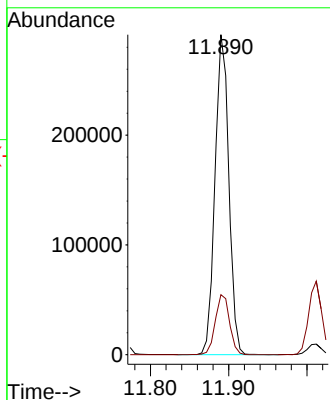
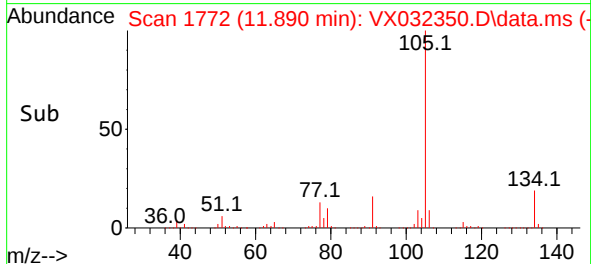
Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-01MSD



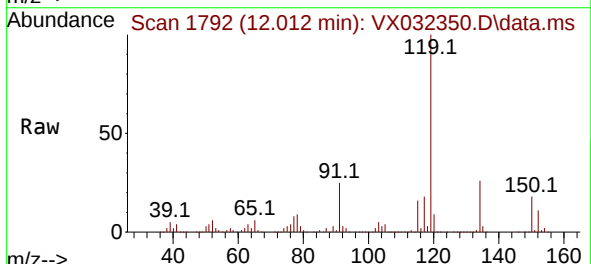
Tgt Ion:105 Resp: 35728
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.3

Manual Integrations
 APPROVED

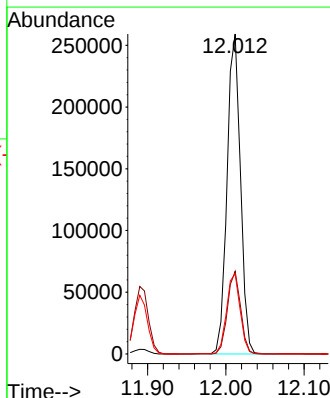
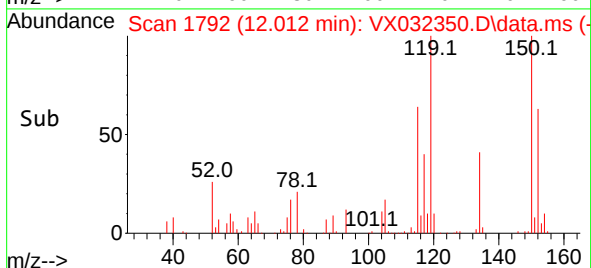
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022

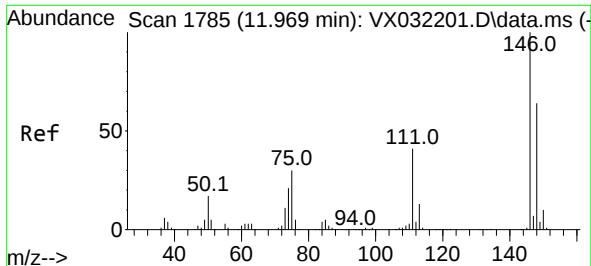


#86
 p-Isopropyltoluene
 Concen: 51.965 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032350.D
 Acq: 24 Oct 2022 19:03



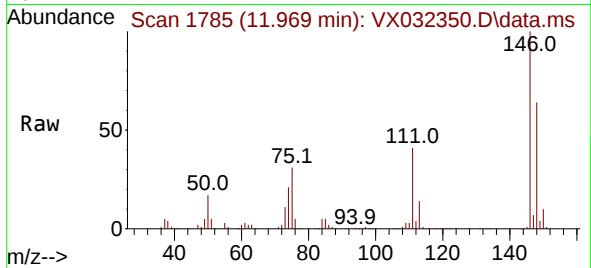
Tgt Ion:119 Resp: 308226
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 25.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.943 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

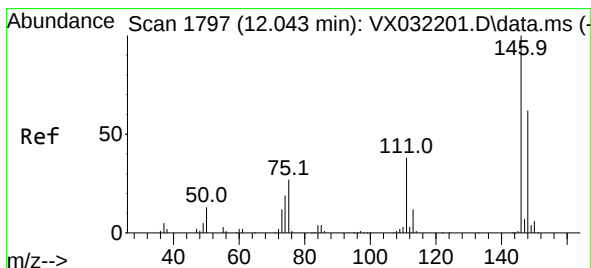
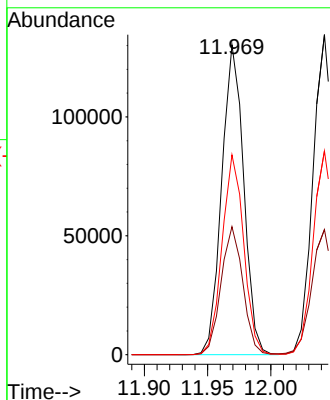
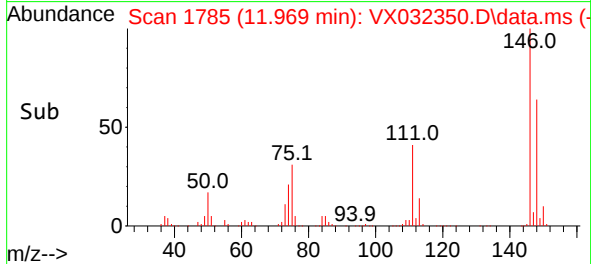
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



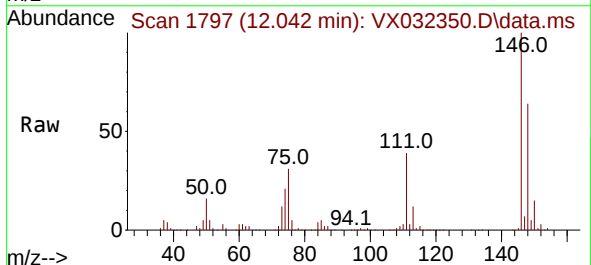
Tgt Ion:146 Resp: 15726
Ion Ratio Lower Upper
146 100
111 41.0 20.3 61.0
148 63.6 32.0 96.2

Manual Integrations
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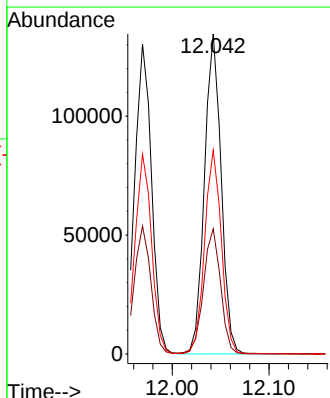
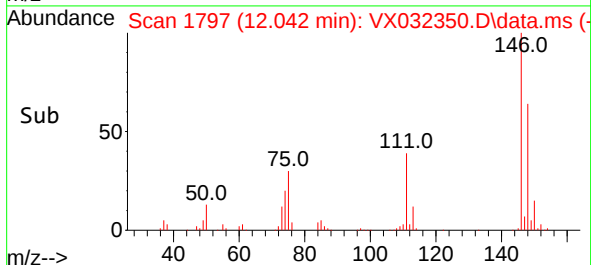
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

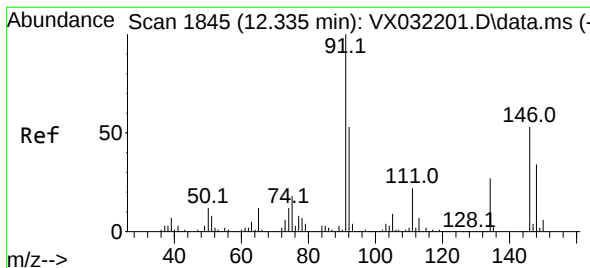


#88
1,4-Dichlorobenzene
Concen: 49.982 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03



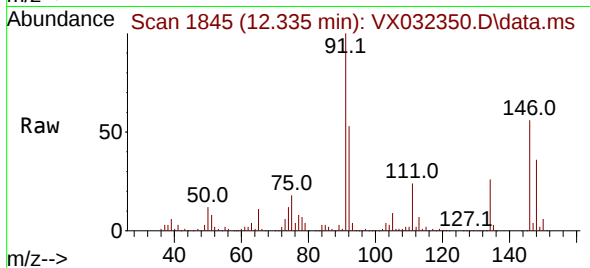
Tgt Ion:146 Resp: 161670
Ion Ratio Lower Upper
146 100
111 40.4 19.8 59.4
148 63.7 31.9 95.9





#89
n-Butylbenzene
Concen: 50.768 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

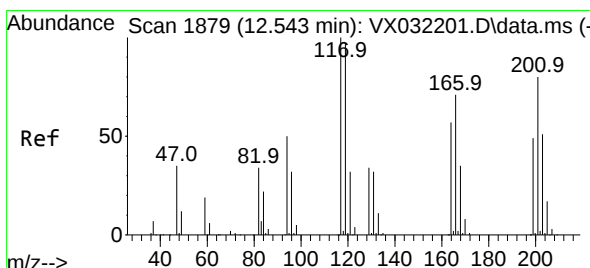
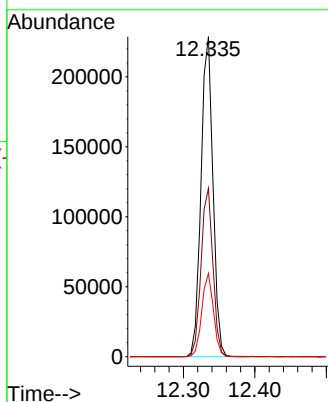
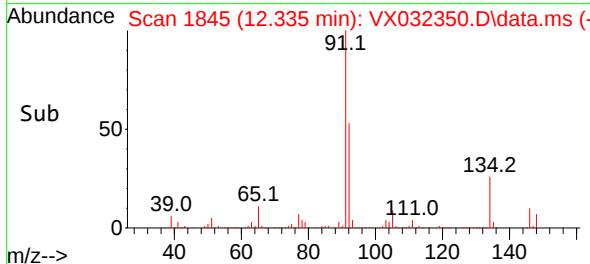
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



Tgt Ion: 91 Resp: 265228
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 25.5 13.0 39.0

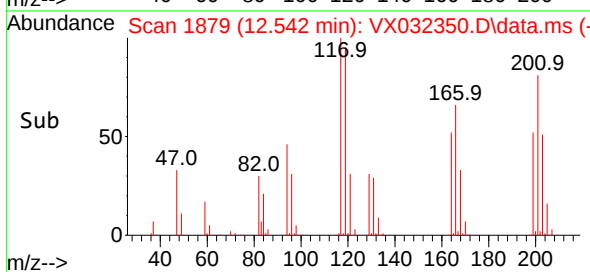
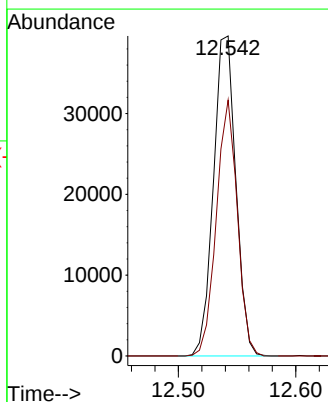
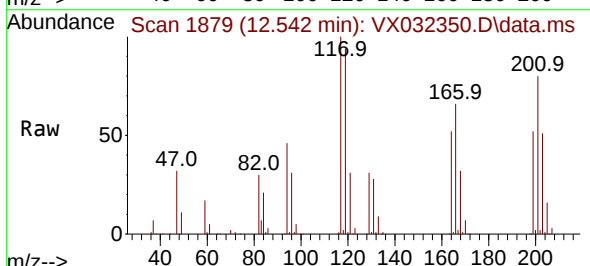
Manual Integrations
APPROVED

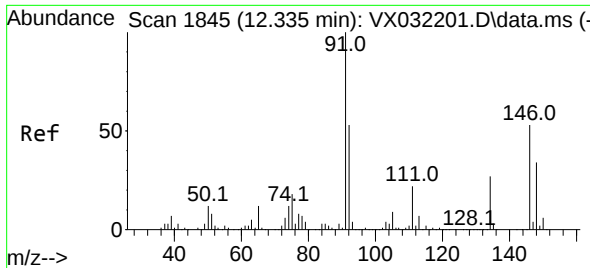
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#90
Hexachloroethane
Concen: 57.194 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

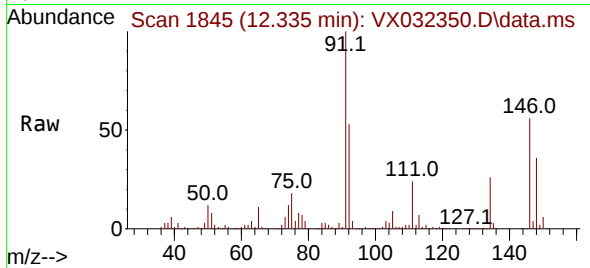
Tgt Ion:117 Resp: 52641
Ion Ratio Lower Upper
117 100
201 74.6 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 51.540 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

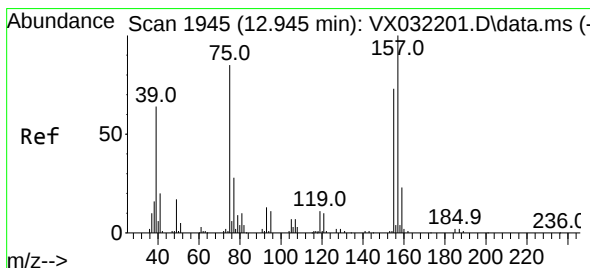
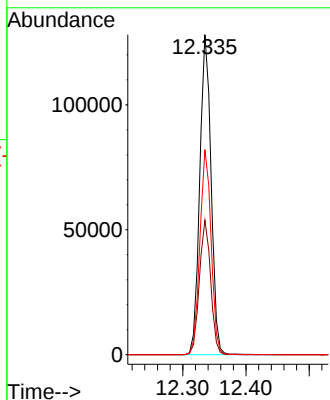
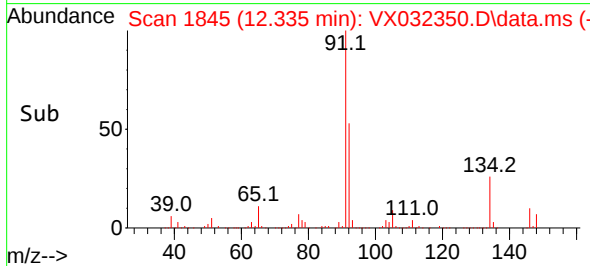
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



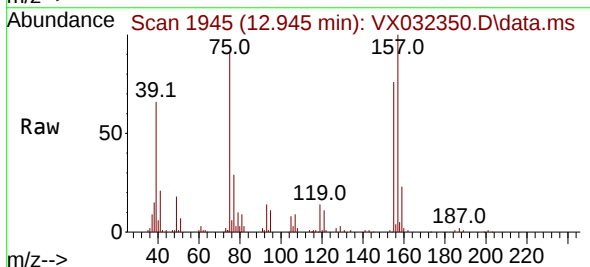
Tgt Ion:146 Resp: 15932
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.1
148 63.8 32.3 96.8

Manual Integrations
APPROVED

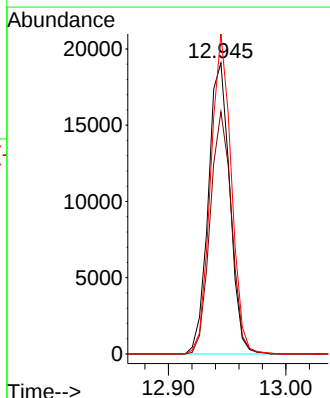
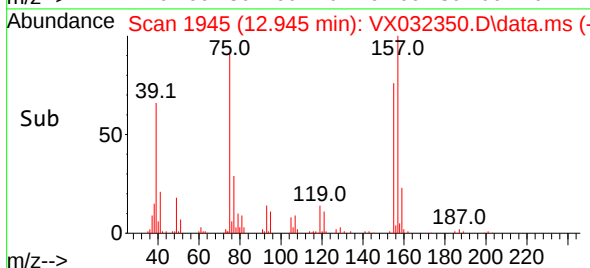
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

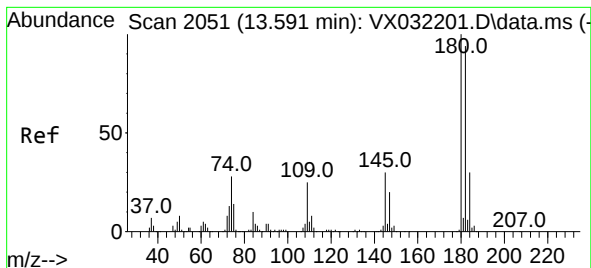


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.201 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03



Tgt Ion: 75 Resp: 24270
Ion Ratio Lower Upper
75 100
155 82.7 43.1 129.3
157 105.7 57.1 171.5





#93

1,2,4-Trichlorobenzene

Concen: 48.643 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MSD

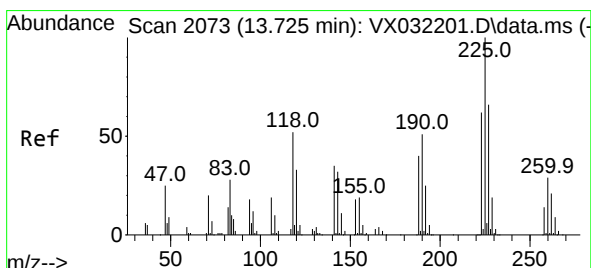
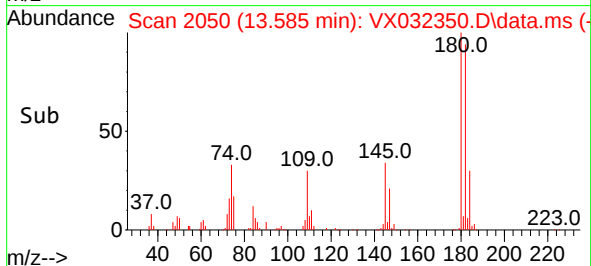
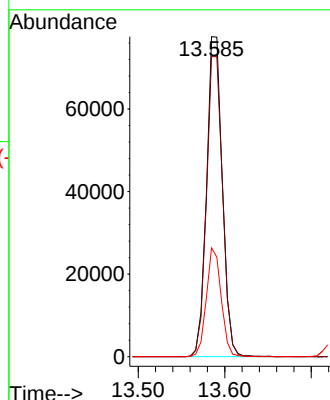
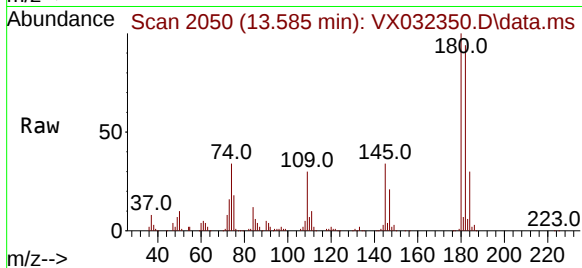
Tgt Ion:180	Resp:	97889
Ion Ratio	Lower	Upper
180	100	
182	95.7	46.8 140.3
145	32.0	15.6 46.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#94

Hexachlorobutadiene

Concen: 46.052 ug/l

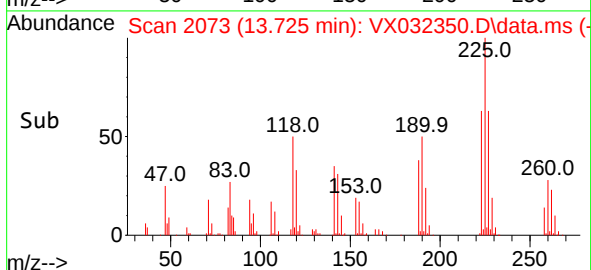
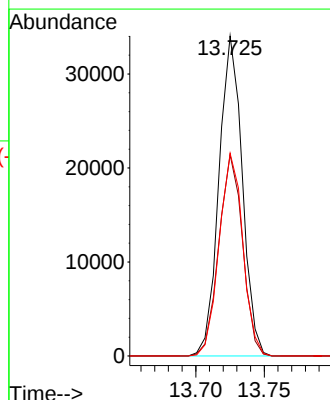
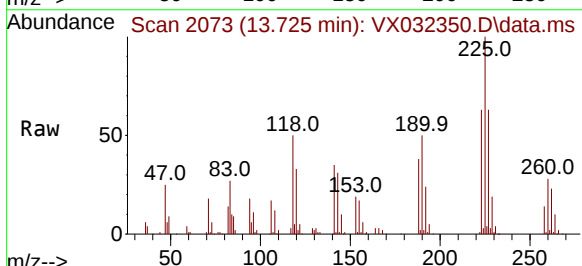
RT: 13.725 min Scan# 2073

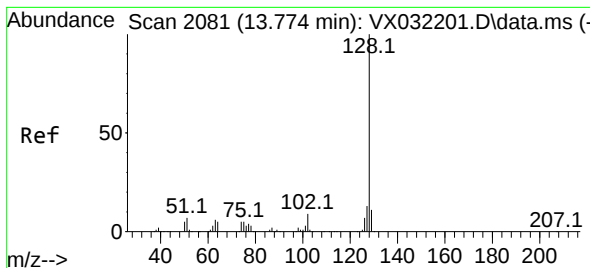
Delta R.T. -0.000 min

Lab File: VX032350.D

Acq: 24 Oct 2022 19:03

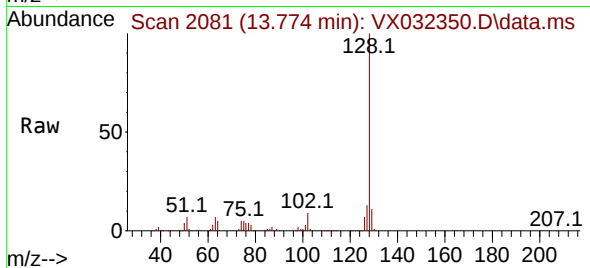
Tgt Ion:225	Resp:	40222
Ion Ratio	Lower	Upper
225	100	
223	63.9	31.4 94.3
227	64.4	32.0 96.0





#95
Naphthalene
Concen: 51.212 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03

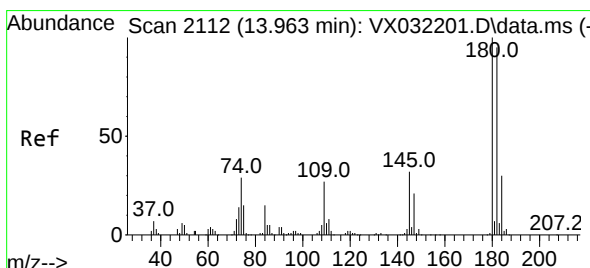
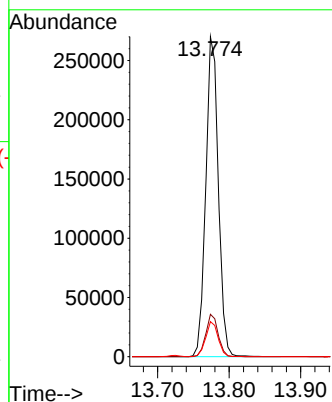
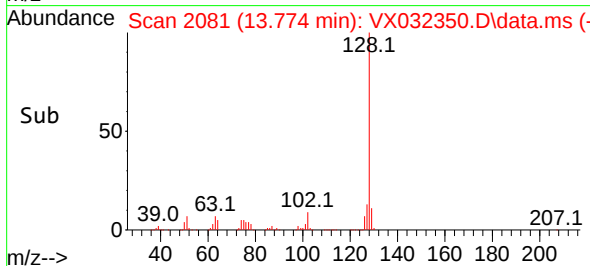
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MSD



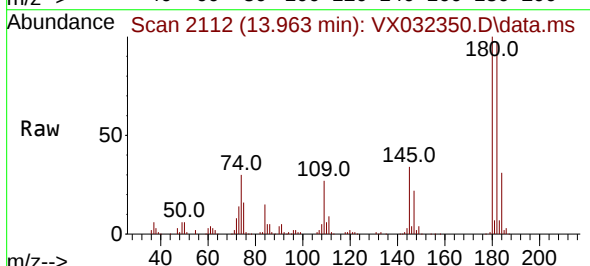
Tgt Ion:128 Resp: 330078
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.773 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032350.D
Acq: 24 Oct 2022 19:03



Tgt Ion:180 Resp: 96696
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.2
145 34.6 16.5 49.5

