

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032349.D
 Acq On : 24 Oct 2022 18:40
 Operator : JC/MD
 Sample : N5237-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-01MS

Quant Time: Oct 25 03:58:59 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82899	50.479	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.960%			
35) Dibromofluoromethane	5.391	113	68010	48.403	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.800%			
50) Toluene-d8	8.653	98	237450	46.947	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.900%			
62) 4-Bromofluorobenzene	11.079	95	93674	50.577	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	51701	44.766	ug/l	98
3) Chloromethane	1.295	50	48956	43.530	ug/l	97
4) Vinyl Chloride	1.374	62	55900	44.941	ug/l	98
5) Bromomethane	1.612	94	61765	47.426	ug/l	97
6) Chloroethane	1.685	64	44363	39.834	ug/l	97
7) Trichlorofluoromethane	1.886	101	108527	49.080	ug/l	99
8) Diethyl Ether	2.130	74	36699	48.838	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	56990	47.539	ug/l	98
10) Methyl Iodide	2.453	142	53396	30.822	ug/l	97
11) Tert butyl alcohol	2.977	59	57798	249.896	ug/l	99
12) 1,1-Dichloroethene	2.319	96	52820	46.877	ug/l	93
13) Acrolein	2.240	56	56774	283.991	ug/l	99
14) Allyl chloride	2.666	41	87394	49.383	ug/l	99
15) Acrylonitrile	3.063	53	149278	242.367	ug/l	99
16) Acetone	2.386	43	137767	258.504	ug/l	97
17) Carbon Disulfide	2.514	76	119320	45.233	ug/l	100
18) Methyl Acetate	2.703	43	85588	47.304	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	200682	51.685	ug/l	97
20) Methylene Chloride	2.788	84	61551	44.979	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	57575	46.914	ug/l	98
22) Diisopropyl ether	3.764	45	192204	49.596	ug/l	90
23) Vinyl Acetate	3.721	43	711942	229.851	ug/l	100
24) 1,1-Dichloroethane	3.611	63	109941	49.100	ug/l	98
25) 2-Butanone	4.556	43	210481	252.962	ug/l	99
26) 2,2-Dichloropropane	4.477	77	77012	47.737	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	71488	49.751	ug/l	99
28) Bromochloromethane	4.904	49	42493	45.998	ug/l	98
29) Tetrahydrofuran	5.007	42	131421	244.547	ug/l	98
30) Chloroform	5.093	83	124289	50.998	ug/l	97
31) Cyclohexane	5.471	56	87497	46.605	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	111146	53.480	ug/l	100
36) 1,1-Dichloropropene	5.696	75	83663	46.288	ug/l	100
37) Ethyl Acetate	4.715	43	78101	44.133	ug/l	99
38) Carbon Tetrachloride	5.678	117	98104	51.416	ug/l	97
39) Methylcyclohexane	7.385	83	97140	44.990	ug/l	98
40) Benzene	6.044	78	245800	46.922	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47706	51.123	ug/l	99
42) 1,2-Dichloroethane	6.086	62	102045	50.856	ug/l	99
43) Isopropyl Acetate	6.342	43	136688	49.212	ug/l	99
44) Trichloroethene	7.129	130	67260	46.625	ug/l	98
45) 1,2-Dichloropropane	7.434	63	63955	48.396	ug/l	97
46) Dibromomethane	7.586	93	48425	49.130	ug/l	99
47) Bromodichloromethane	7.824	83	97863	53.749	ug/l	96
48) Methyl methacrylate	7.696	41	71748	51.796	ug/l	97
49) 1,4-Dioxane	7.690	88	26484	952.662	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	448401	257.538	ug/l	100
52) Toluene	8.720	92	159689	47.058	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	96139	46.972	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	103150	50.843	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	68708	49.841	ug/l	99
56) Ethyl methacrylate	9.116	69	99667	50.200	ug/l	100
57) 1,3-Dichloropropane	9.311	76	111043	49.729	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.366	63	603	0.663	ug/l #	45
59) 2-Hexanone	9.433	43	335613	258.333	ug/l	100
60) Dibromochloromethane	9.525	129	78502	55.563	ug/l	98
61) 1,2-Dibromoethane	9.610	107	72721	49.762	ug/l	98
64) Tetrachloroethene	9.275	164	55303	45.388	ug/l	99
65) Chlorobenzene	10.080	112	179823	47.533	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	69975	51.693	ug/l	98
67) Ethyl Benzene	10.195	91	327426	48.884	ug/l	100
68) m/p-Xylenes	10.305	106	251750	95.175	ug/l	98
69) o-Xylene	10.640	106	124521	49.140	ug/l	100
70) Styrene	10.659	104	209867	49.113	ug/l	99
71) Bromoform	10.799	173	59313	51.575	ug/l #	100
73) Isopropylbenzene	10.964	105	333904	47.054	ug/l	100
74) N-amyl acetate	10.842	43	122653	46.786	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	109619	48.050	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	97229m	49.342	ug/l	
77) Bromobenzene	11.201	156	82025	47.158	ug/l	98
78) n-propylbenzene	11.305	91	387039	47.633	ug/l	100
79) 2-Chlorotoluene	11.366	91	231321	47.237	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	292348	47.696	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29324	46.940	ug/l	100
82) 4-Chlorotoluene	11.457	91	273916	48.043	ug/l	100
83) tert-Butylbenzene	11.713	119	297092	48.444	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	295989	49.670	ug/l	99
85) sec-Butylbenzene	11.890	105	356052	48.041	ug/l	99
86) p-Isopropyltoluene	12.012	119	302582	47.982	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	156903	46.867	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	160004	46.527	ug/l	99
89) n-Butylbenzene	12.335	91	258363	46.515	ug/l	99
90) Hexachloroethane	12.536	117	51540	52.670	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	157151	47.817	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24171	55.456	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	95302	44.543	ug/l	97
94) Hexachlorobutadiene	13.725	225	40517	43.633	ug/l	99
95) Naphthalene	13.774	128	331592	48.390	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	96194	44.700	ug/l	99

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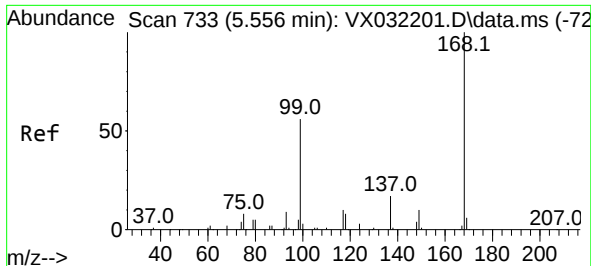
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

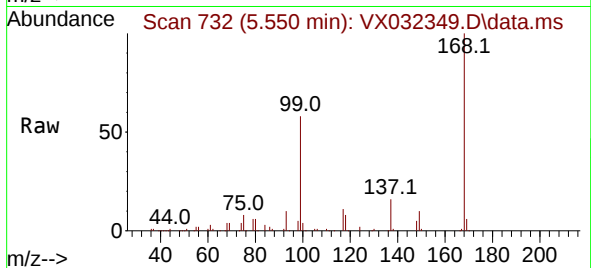
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032349.D
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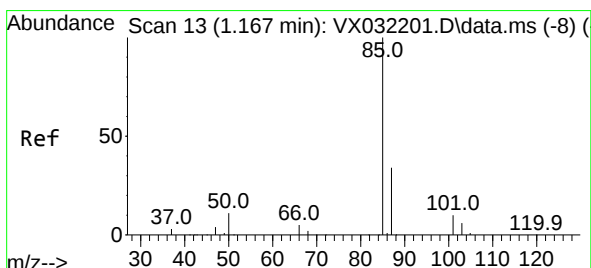
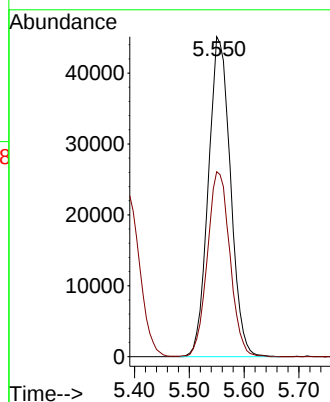
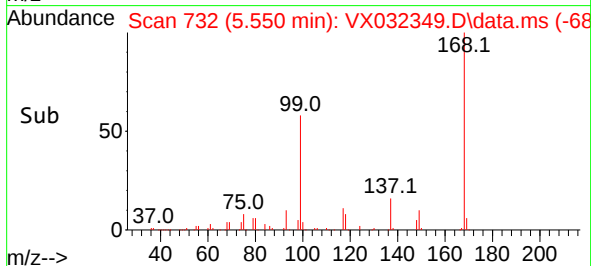
Instrument :
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Tgt Ion:168 Resp: 126239
Ion Ratio Lower Upper
168 100
99 57.8 44.8 67.2

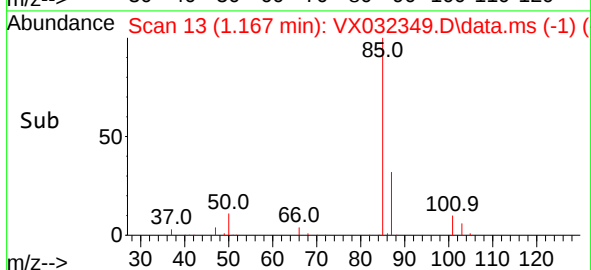
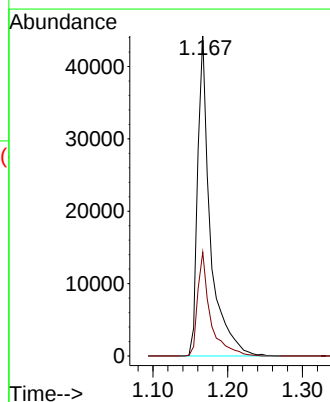
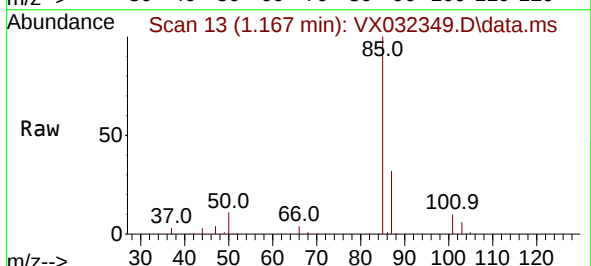
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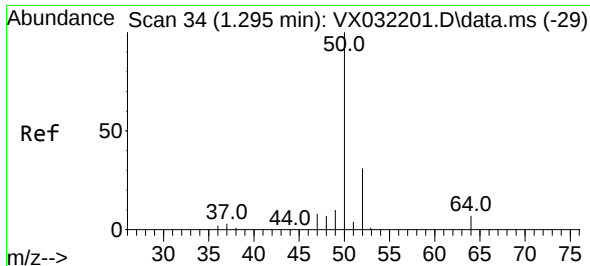
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#2
Dichlorodifluoromethane
Concen: 44.766 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

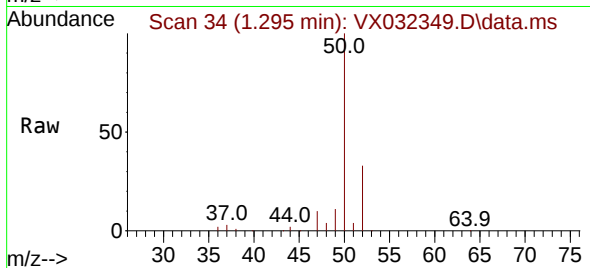
Tgt Ion: 85 Resp: 51701
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.4





#3
Chloromethane
Concen: 43.530 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

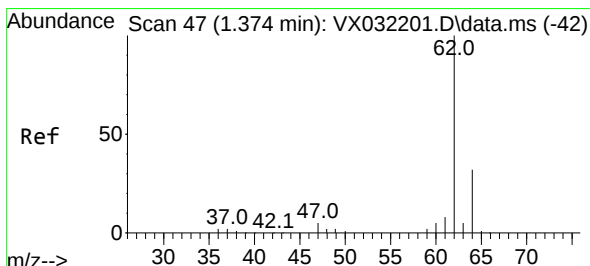
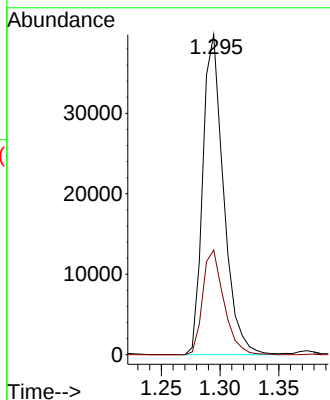
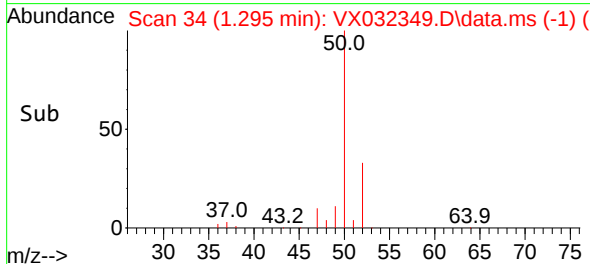
Instrument :
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Tgt Ion: 50 Resp: 48950
Ion Ratio Lower Upper
50 100
52 32.7 24.7 37.1

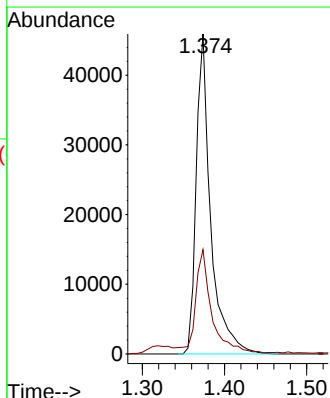
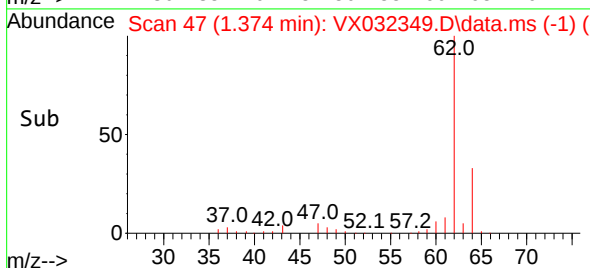
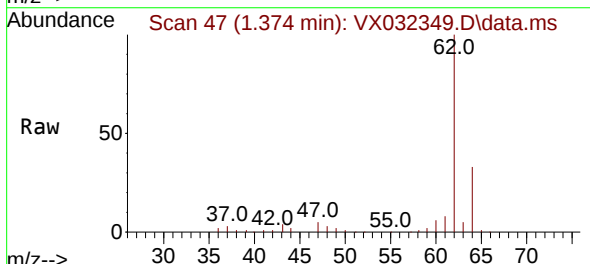
Manual Integrations
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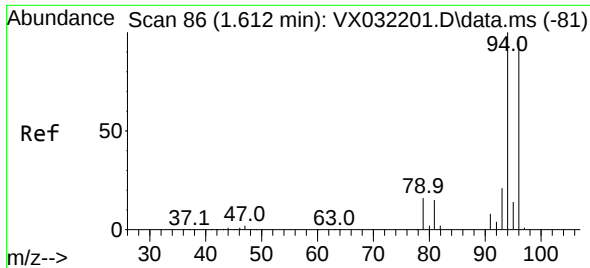
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#4
Vinyl Chloride
Concen: 44.941 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Tgt Ion: 62 Resp: 55900
Ion Ratio Lower Upper
62 100
64 32.1 26.6 39.8





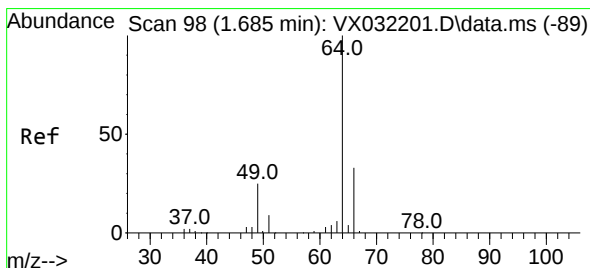
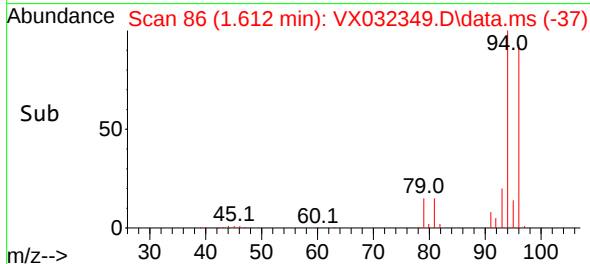
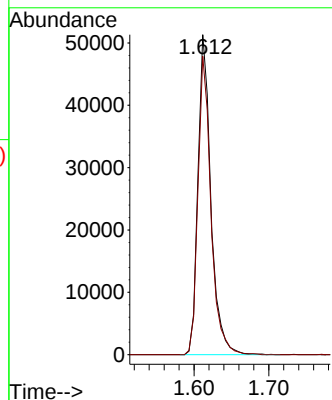
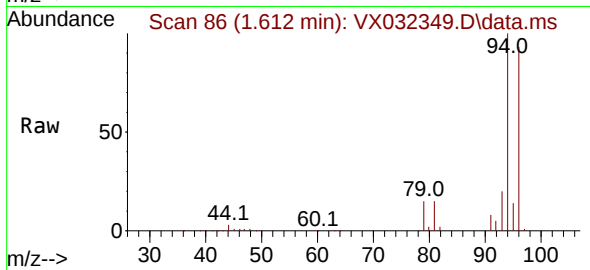
#5
Bromomethane
Concen: 47.426 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX032349.D
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Instrument :
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Tgt Ion: 94 Resp: 6176
Ion Ratio Lower Upper
94 100
96 93.2 76.7 115.1

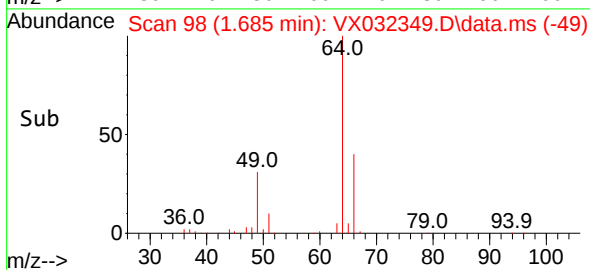
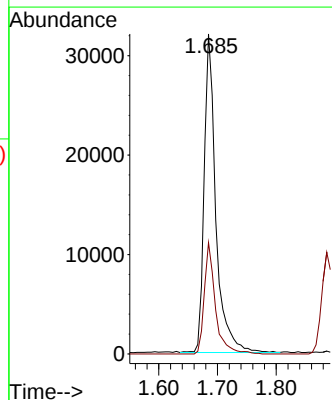
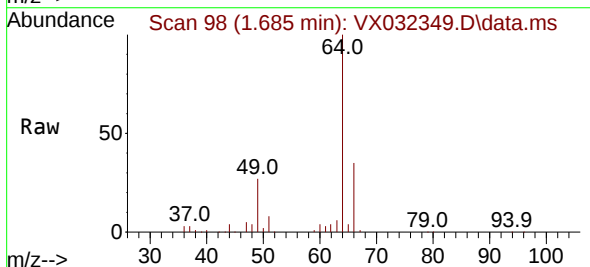
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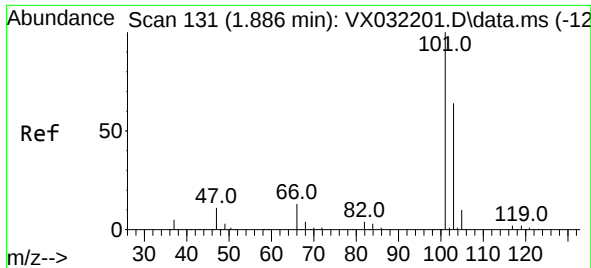
Reviewed By :Krupa Patel 10/25/2022
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#6
Chloroethane
Concen: 39.834 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

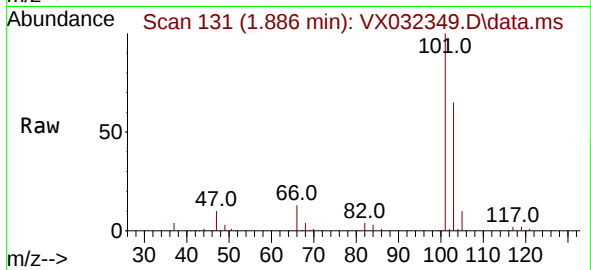
Tgt Ion: 64 Resp: 44363
Ion Ratio Lower Upper
64 100
66 35.0 26.6 39.8





#7
Trichlorofluoromethane
Concen: 49.080 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032349.D
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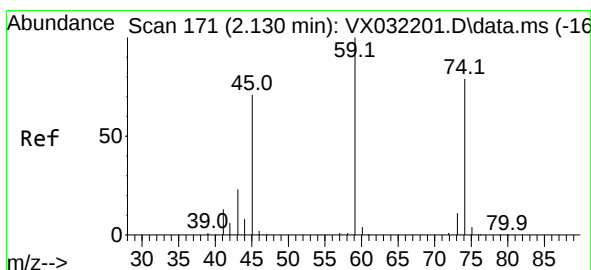
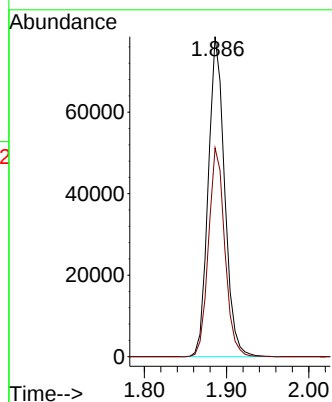
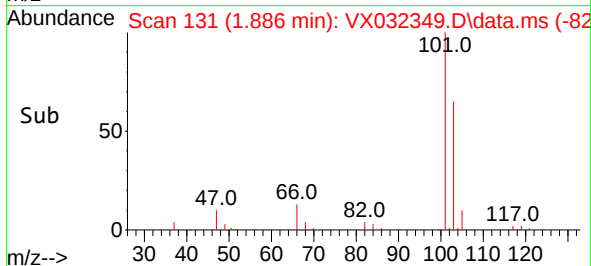
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 10852
Ion Ratio Lower Upper
101 100
103 65.2 51.3 76.9

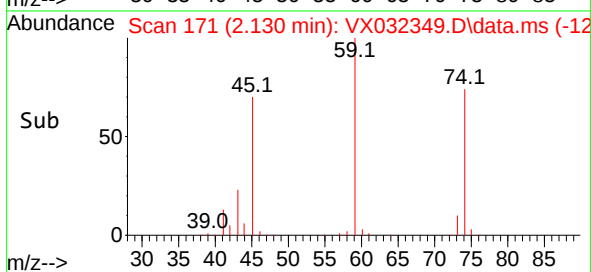
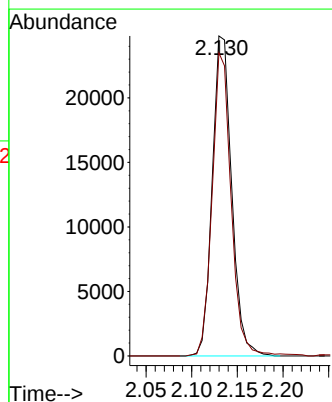
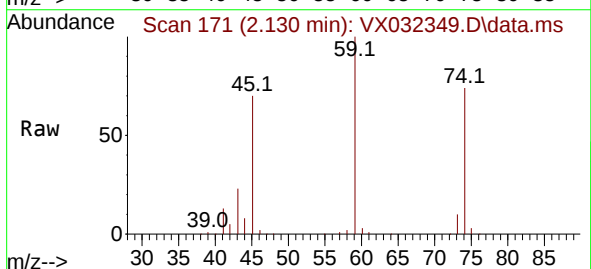
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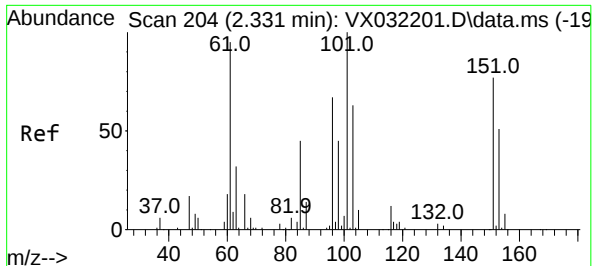
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#8
Diethyl Ether
Concen: 48.838 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032349.D
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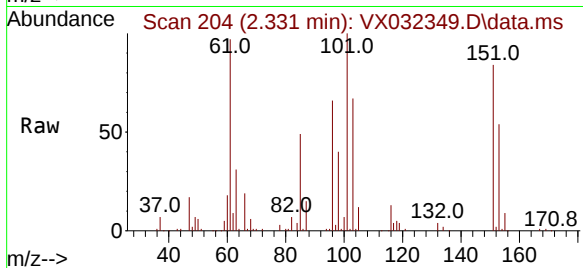
Tgt Ion: 74 Resp: 36699
Ion Ratio Lower Upper
74 100
45 92.8 45.9 137.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.539 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

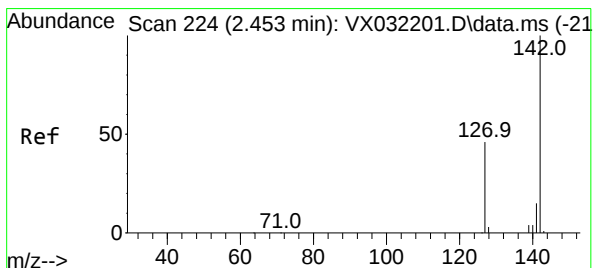
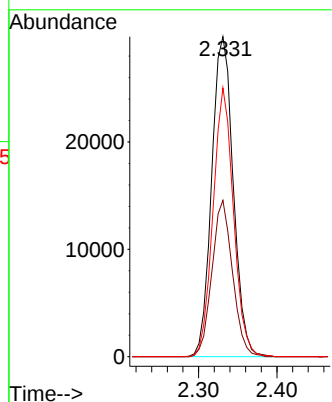
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



Tgt Ion:101 Resp: 56990
Ion Ratio Lower Upper
101 100
85 46.6 36.5 54.7
151 79.7 65.5 98.3

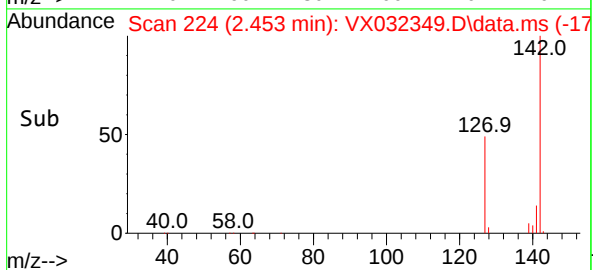
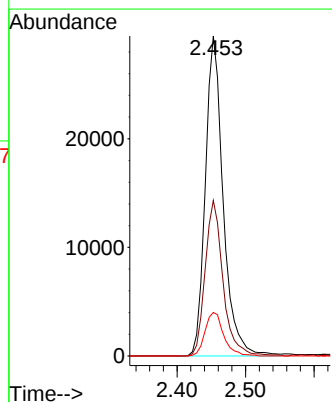
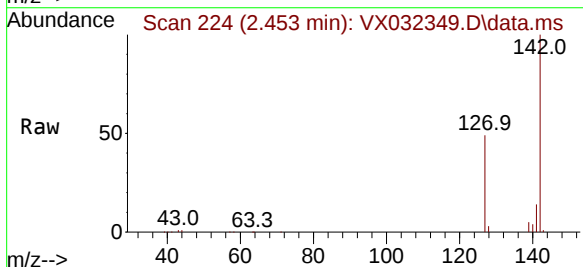
Manual Integrations
APPROVED

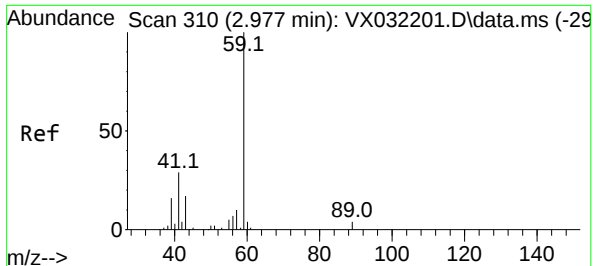
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#10
Methyl Iodide
Concen: 30.822 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

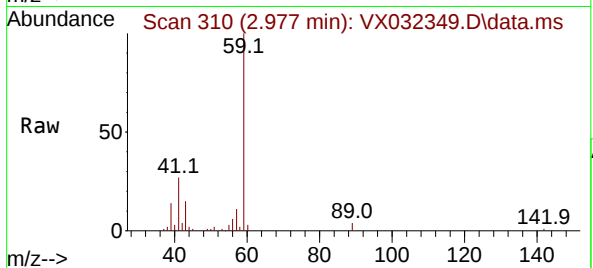
Tgt Ion:142 Resp: 53396
Ion Ratio Lower Upper
142 100
127 48.7 36.9 55.3
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 249.896 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

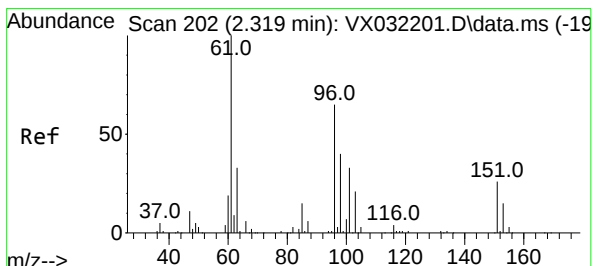
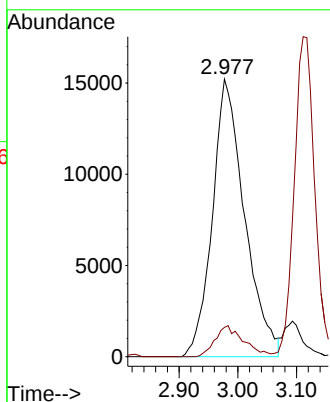
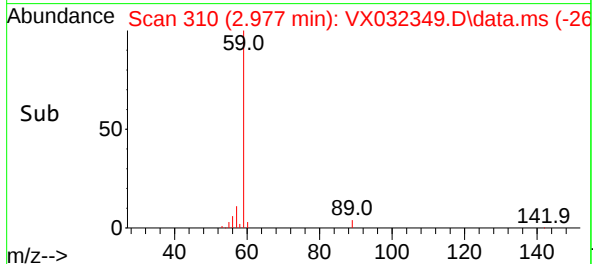
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



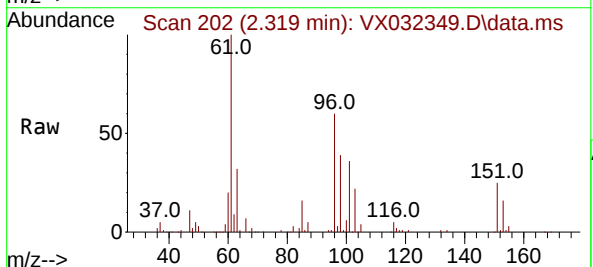
Tgt Ion: 59 Resp: 57798
Ion Ratio Lower Upper
59 100
57 9.9 7.5 11.3

Manual Integrations
APPROVED

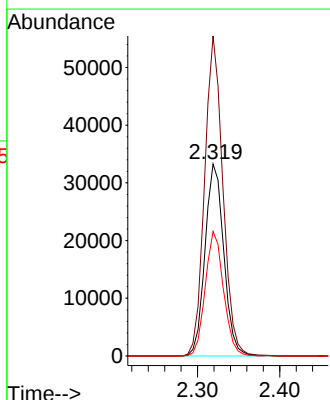
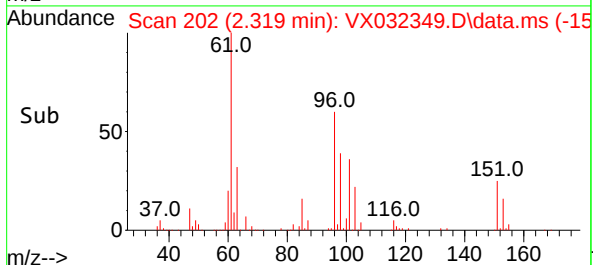
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

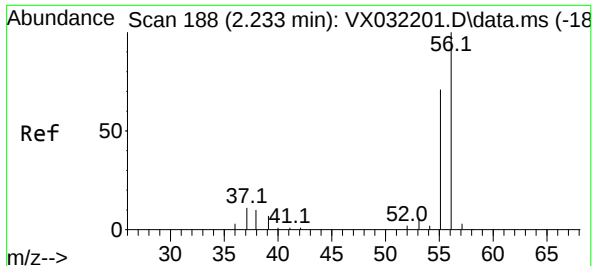


#12
1,1-Dichloroethene
Concen: 46.877 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40



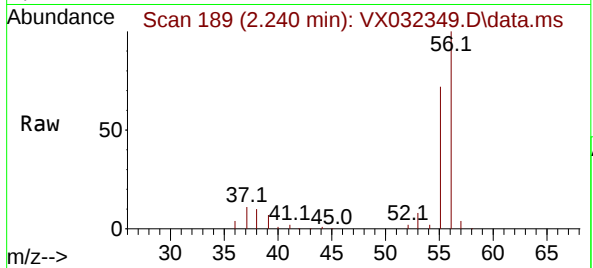
Tgt Ion: 96 Resp: 52820
Ion Ratio Lower Upper
96 100
61 166.6 124.0 186.0
98 64.8 50.0 75.0





#13
Acrolein
Concen: 283.991 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

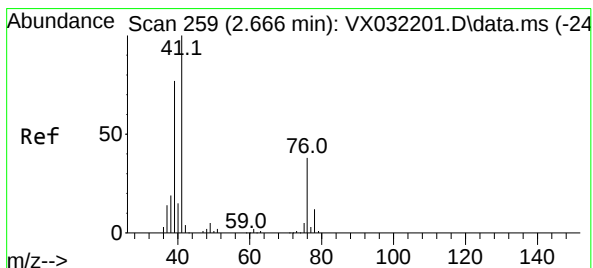
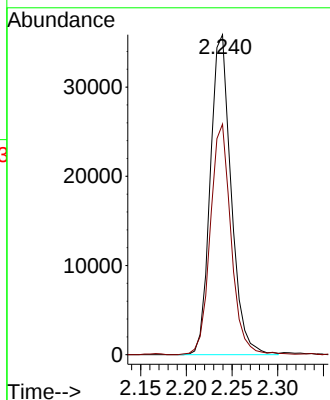
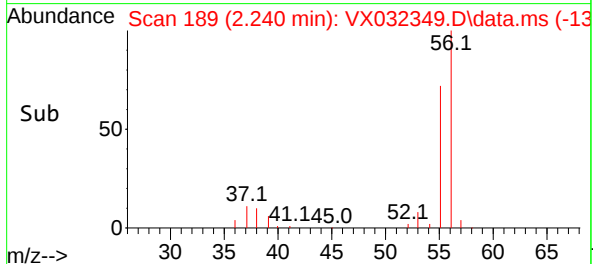
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



Tgt Ion: 56 Resp: 56774
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

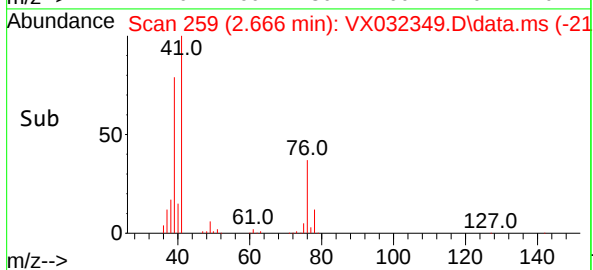
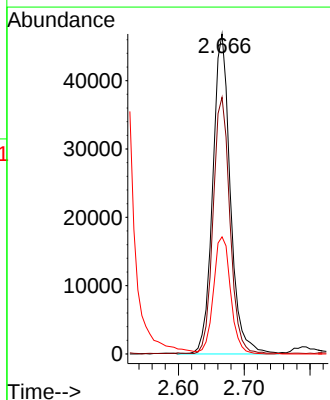
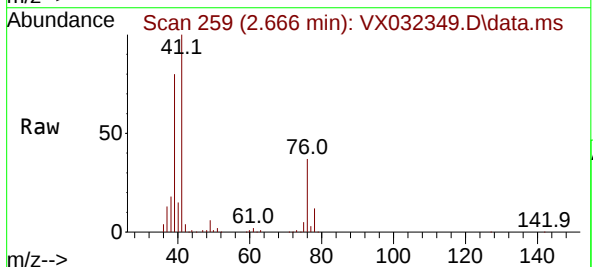
Manual Integrations
APPROVED

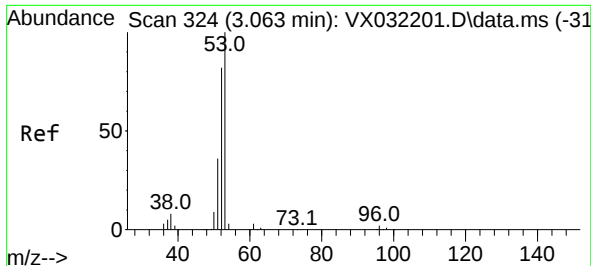
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#14
Allyl chloride
Concen: 49.383 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

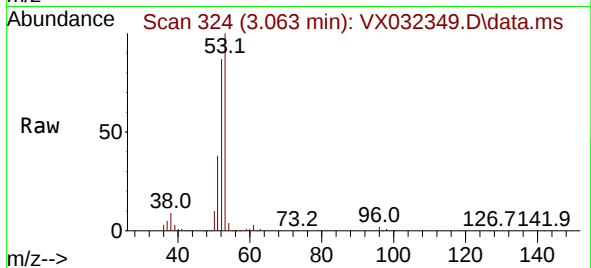
Tgt Ion: 41 Resp: 87394
Ion Ratio Lower Upper
41 100
39 76.1 59.5 89.3
76 35.8 28.6 42.8





#15
Acrylonitrile
Concen: 242.367 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

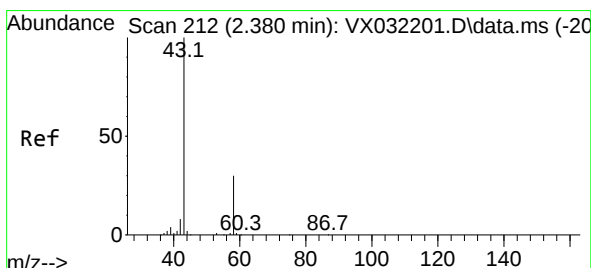
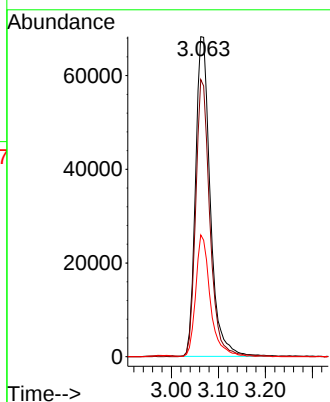
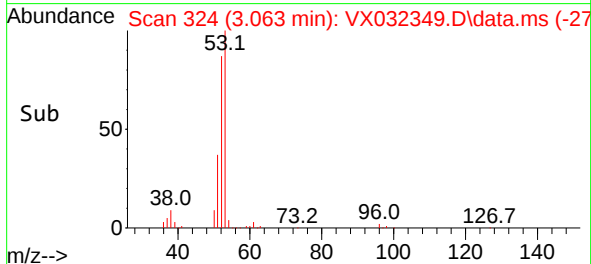
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



Tgt Ion: 53 Resp: 149278
Ion Ratio Lower Upper
53 100
52 83.5 65.9 98.9
51 37.3 29.7 44.5

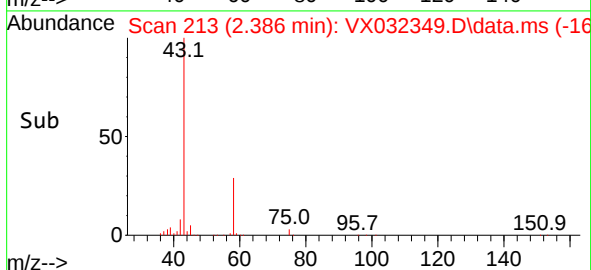
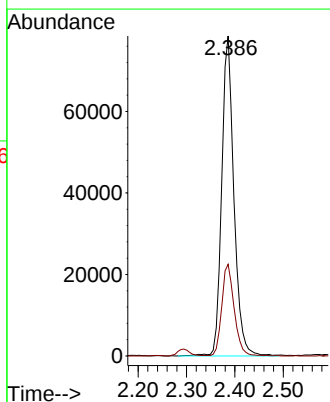
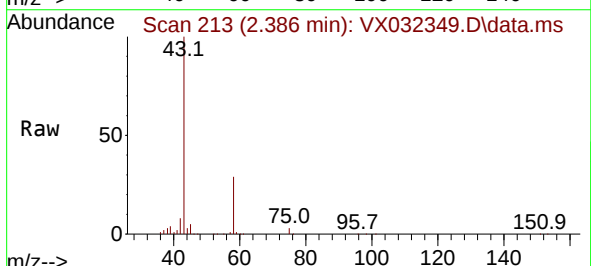
Manual Integrations
APPROVED

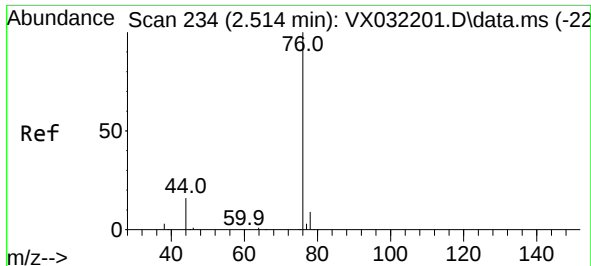
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#16
Acetone
Concen: 258.504 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Tgt Ion: 43 Resp: 137767
Ion Ratio Lower Upper
43 100
58 28.5 24.2 36.2





#17

Carbon Disulfide

Concen: 45.233 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032349.D

Acq: 24 Oct 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MS

Tgt Ion: 76 Resp: 119320

Ion Ratio Lower Upper

76 100

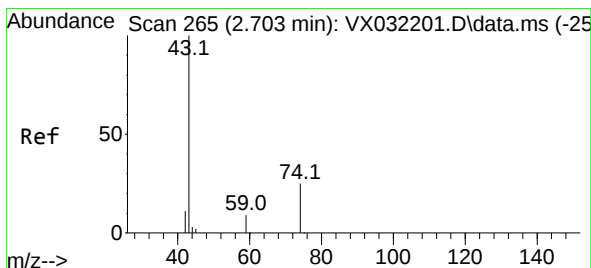
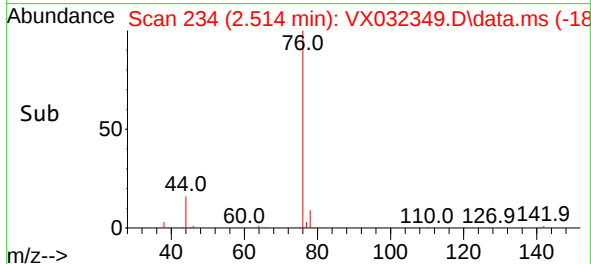
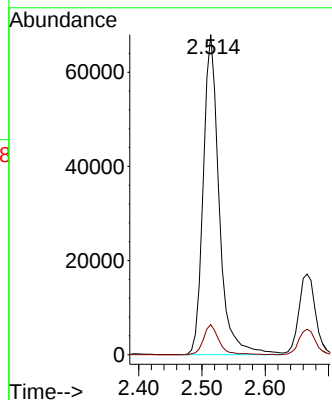
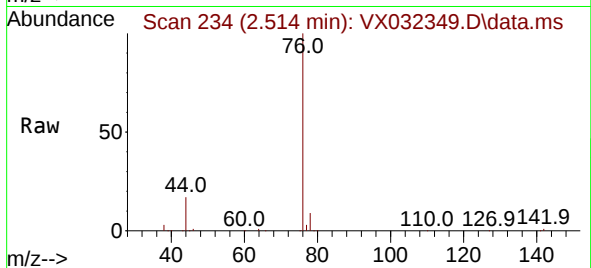
78 9.4 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#18

Methyl Acetate

Concen: 47.304 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032349.D

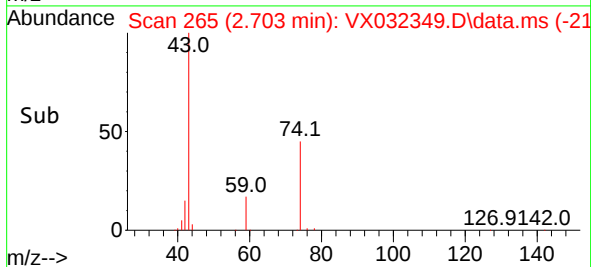
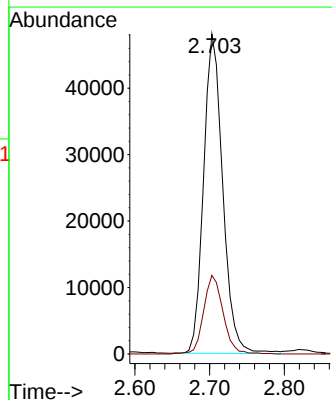
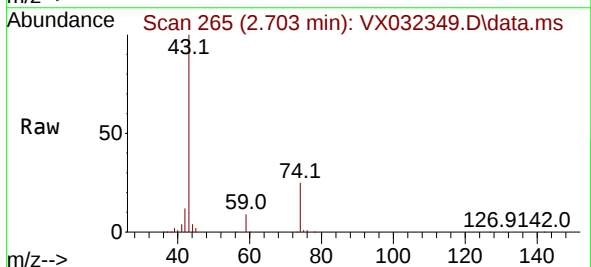
Acq: 24 Oct 2022 18:40

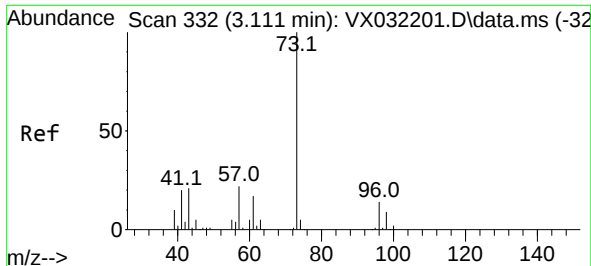
Tgt Ion: 43 Resp: 85588

Ion Ratio Lower Upper

43 100

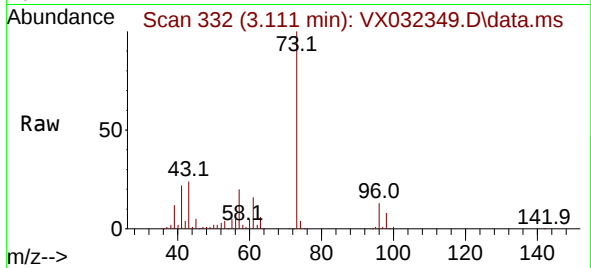
74 25.0 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 51.685 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

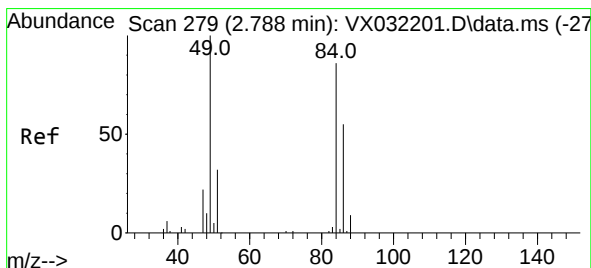
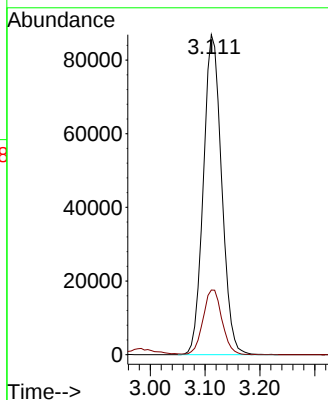
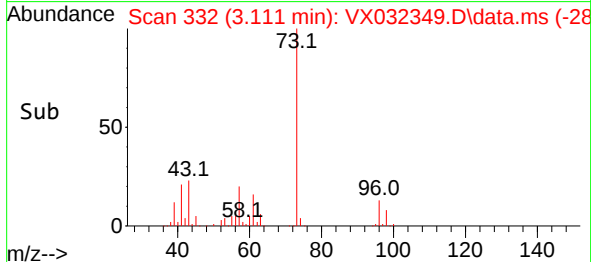
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



Tgt Ion: 73 Resp: 20068
Ion Ratio Lower Upper
73 100
57 20.2 17.4 26.2

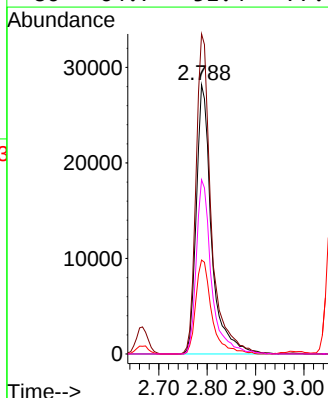
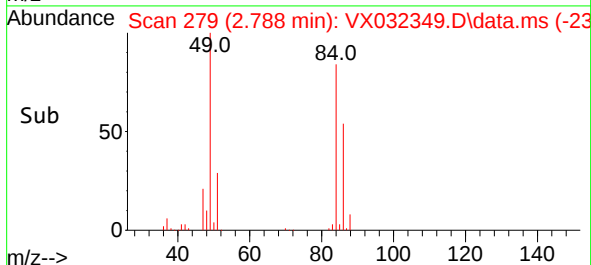
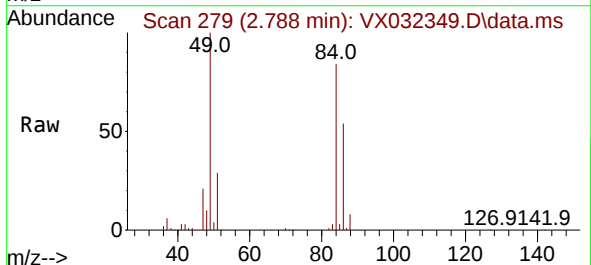
Manual Integrations
APPROVED

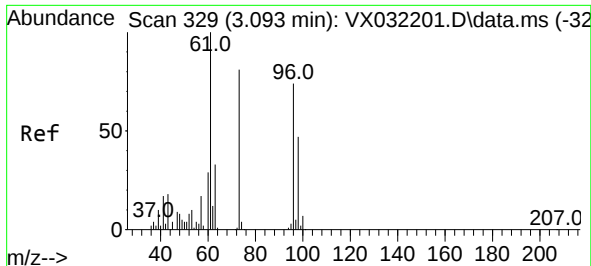
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#20
Methylene Chloride
Concen: 44.979 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

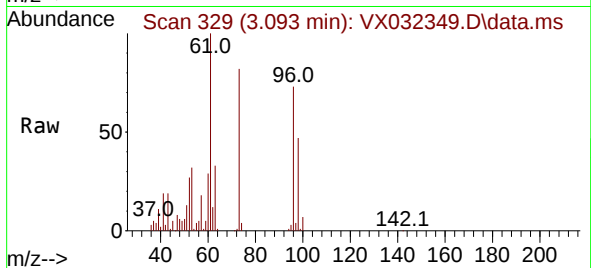
Tgt Ion: 84 Resp: 61551
Ion Ratio Lower Upper
84 100
49 118.9 92.6 139.0
51 34.9 29.2 43.8
86 64.7 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 46.914 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

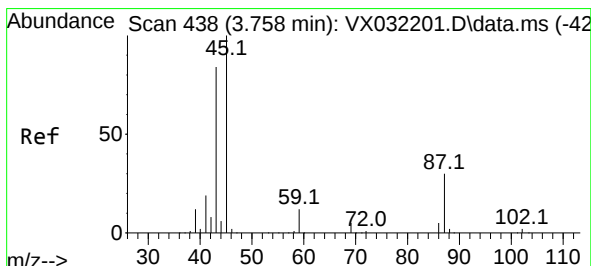
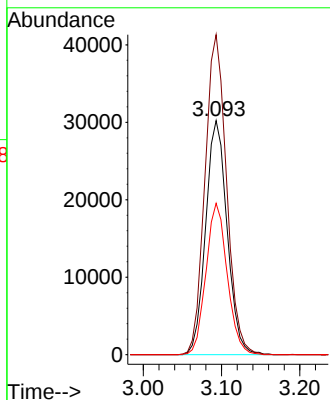
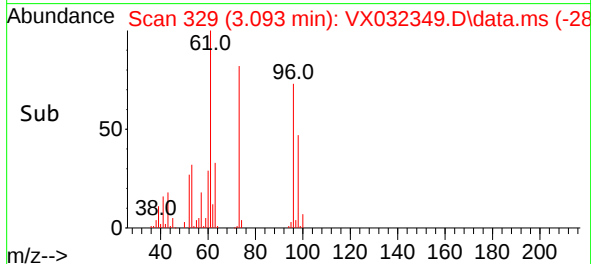
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



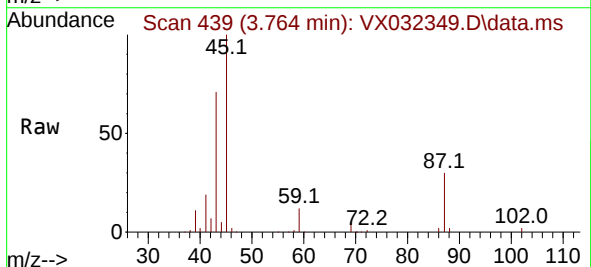
Tgt Ion: 96 Resp: 5757
Ion Ratio Lower Upper
96 100
61 136.7 107.7 161.5
98 64.7 50.2 75.4

Manual Integrations
APPROVED

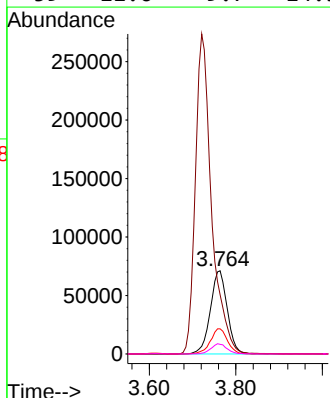
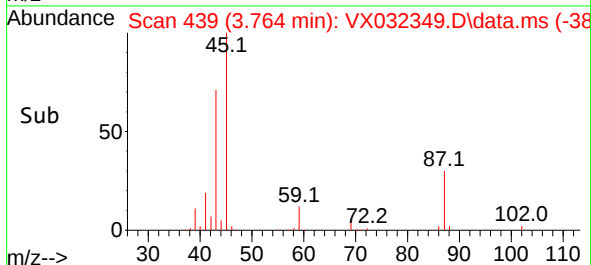
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

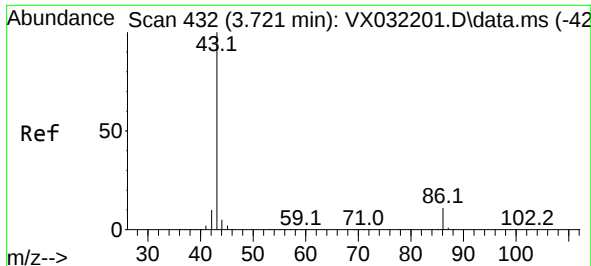


#22
Diisopropyl ether
Concen: 49.596 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40



Tgt Ion: 45 Resp: 192204
Ion Ratio Lower Upper
45 100
43 71.2 67.5 101.3
87 30.2 24.0 36.0
59 11.6 9.7 14.5





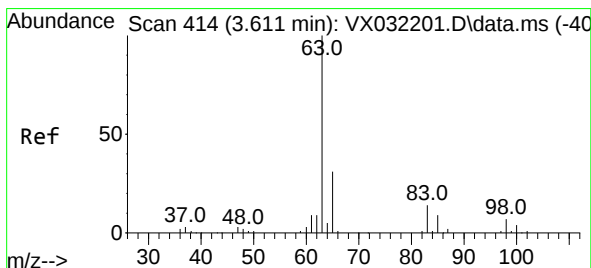
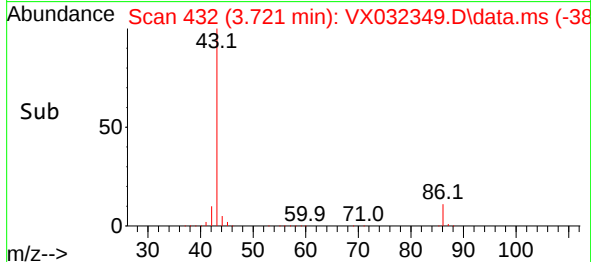
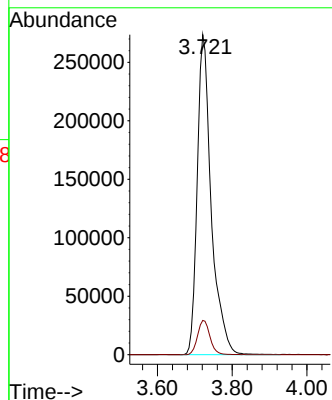
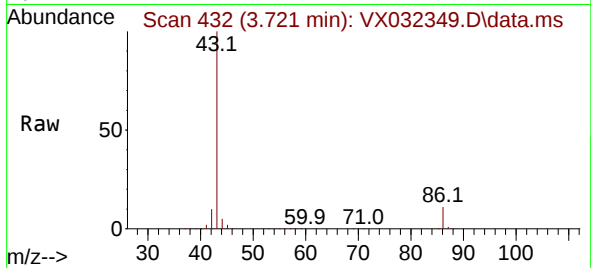
#23
 Vinyl Acetate
 Concen: 229.851 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032349.D
 Acq: 24 Oct 2022 18:40

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-01MS

Tgt Ion: 43 Resp: 71194
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0

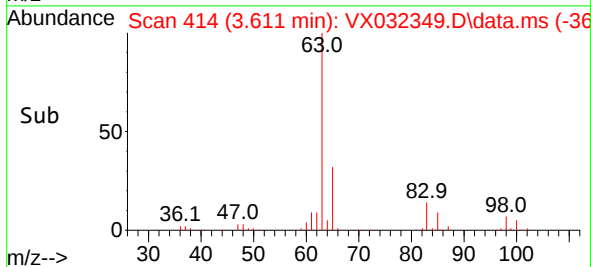
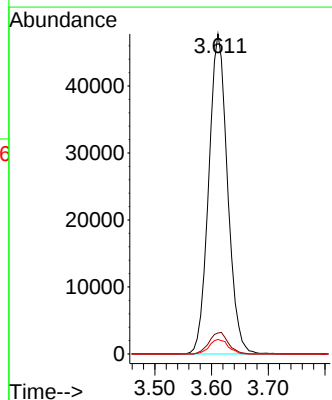
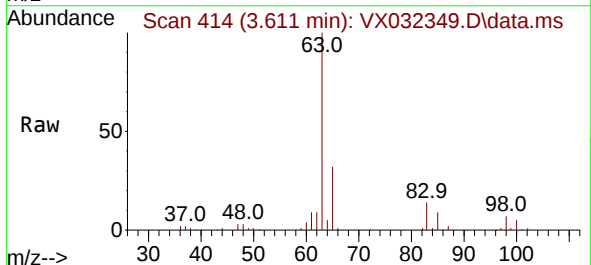
Manual Integrations
 APPROVED

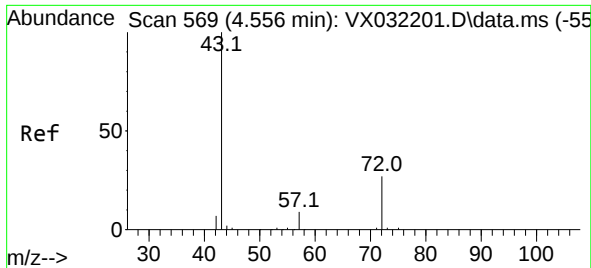
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022



#24
 1,1-Dichloroethane
 Concen: 49.100 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032349.D
 Acq: 24 Oct 2022 18:40

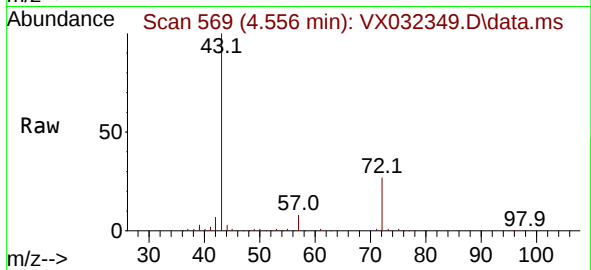
Tgt Ion: 63 Resp: 109941
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.6 2.1 6.3





#25
2-Butanone
Concen: 252.962 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

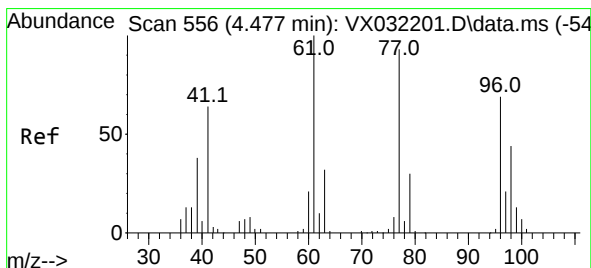
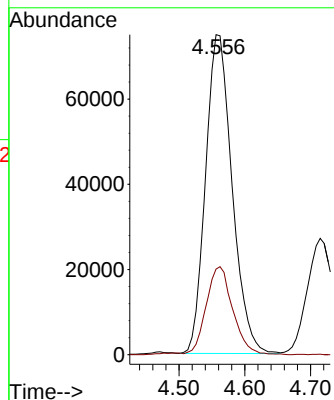
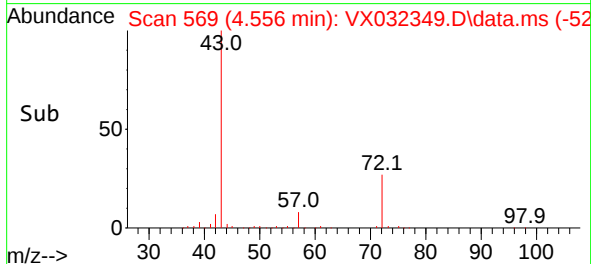
Instrument :
MSVOA_X
Client Sample Id :
LSP-GW-01MS



Tgt Ion: 43 Resp: 21048
Ion Ratio Lower Upper
43 100
72 26.6 21.7 32.5

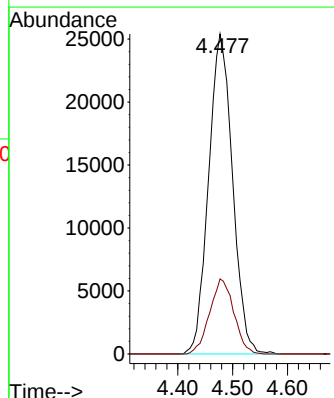
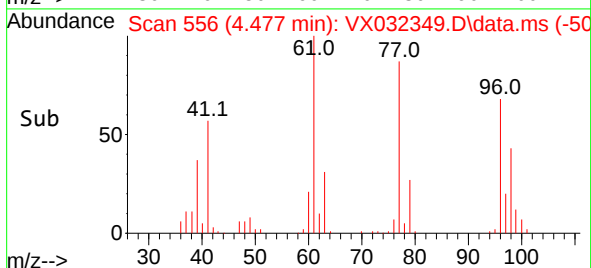
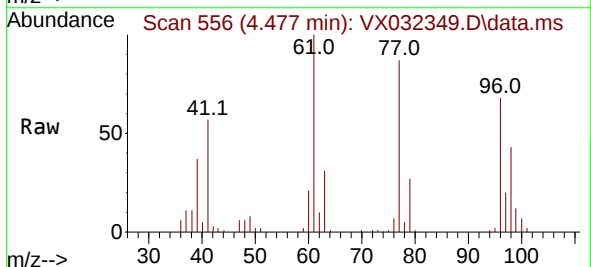
Manual Integrations
APPROVED

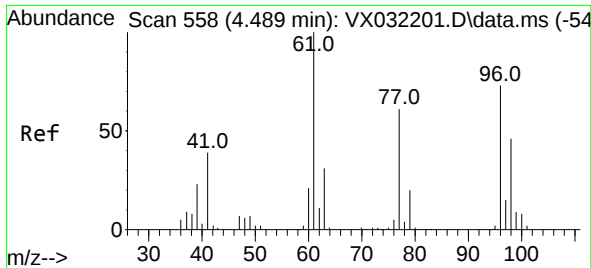
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#26
2,2-Dichloropropane
Concen: 47.737 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Tgt Ion: 77 Resp: 77012
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.3





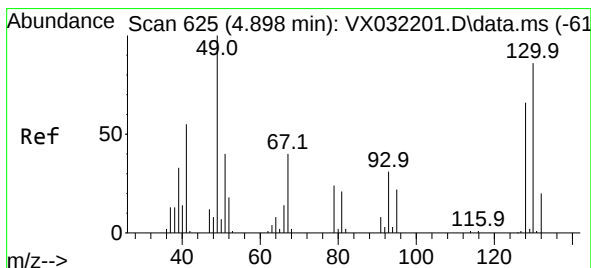
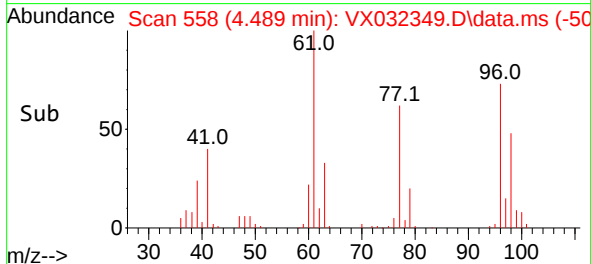
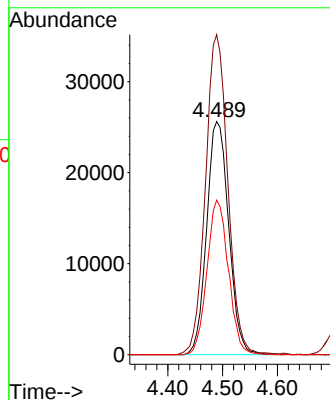
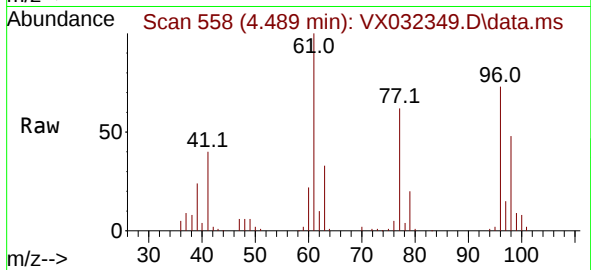
#27
 cis-1,2-Dichloroethene
 Concen: 49.751 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX032349.D
 Acq: 24 Oct 2022 18:40

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-01MS

Tgt Ion: 96 Resp: 71488
 Ion Ratio Lower Upper
 96 100
 61 139.0 0.0 279.2
 98 64.4 0.0 128.0

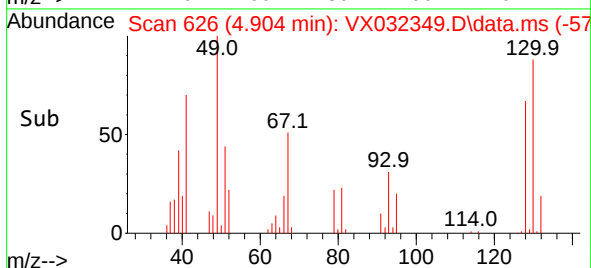
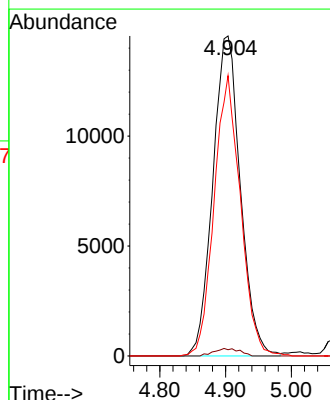
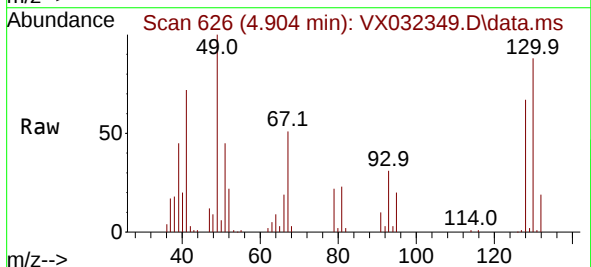
Manual Integrations
 APPROVED

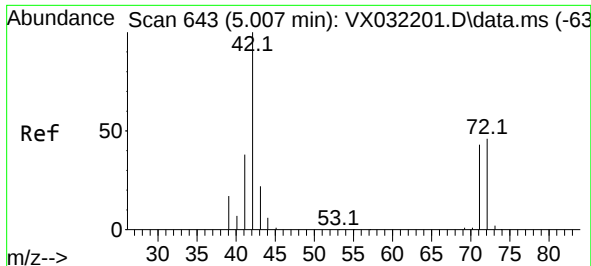
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022



#28
 Bromochloromethane
 Concen: 45.998 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX032349.D
 Acq: 24 Oct 2022 18:40

Tgt Ion: 49 Resp: 42493
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 83.5 68.3 102.5





#29

Tetrahydrofuran

Concen: 244.547 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032349.D

Acq: 24 Oct 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MS

Tgt Ion: 42 Resp: 13142

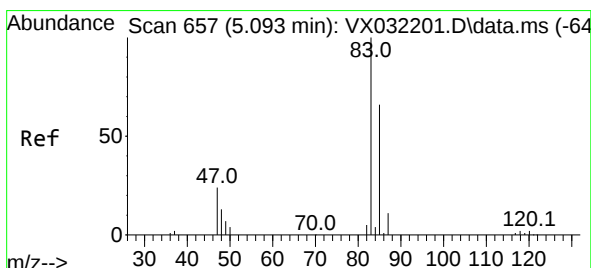
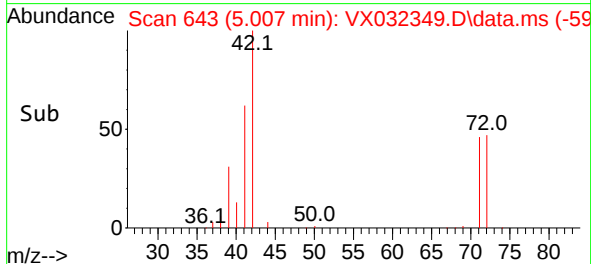
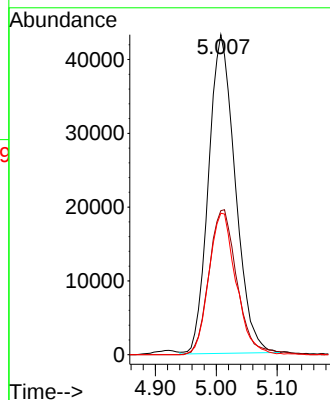
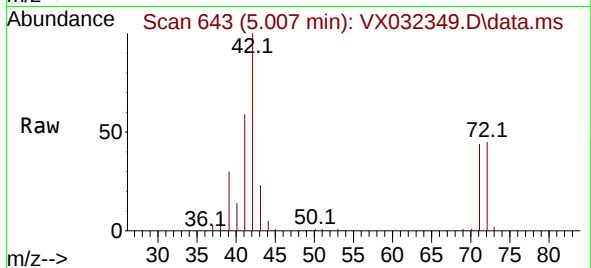
Ion	Ratio	Lower	Upper
42	100		
72	48.1	37.5	56.3
71	45.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#30

Chloroform

Concen: 50.998 ug/l

RT: 5.093 min Scan# 657

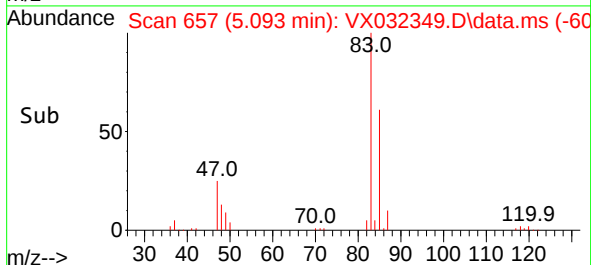
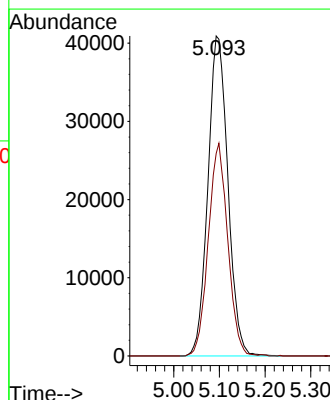
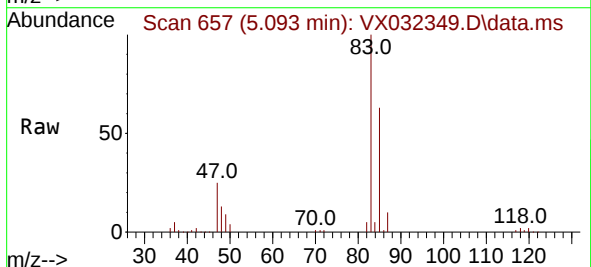
Delta R.T. -0.000 min

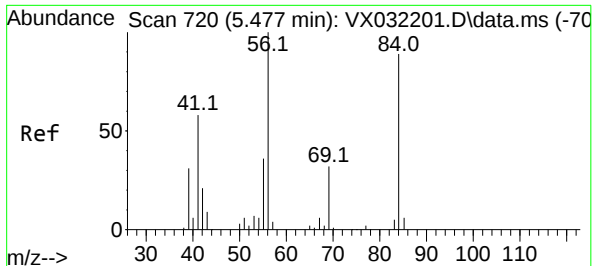
Lab File: VX032349.D

Acq: 24 Oct 2022 18:40

Tgt Ion: 83 Resp: 124289

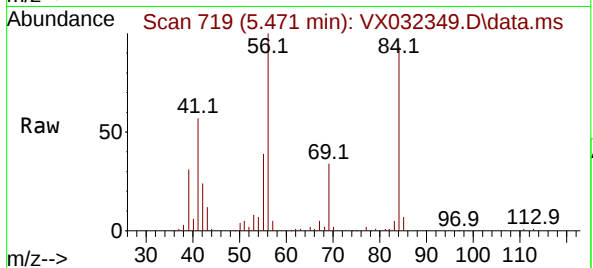
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.5	78.7





#31
Cyclohexane
Concen: 46.605 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

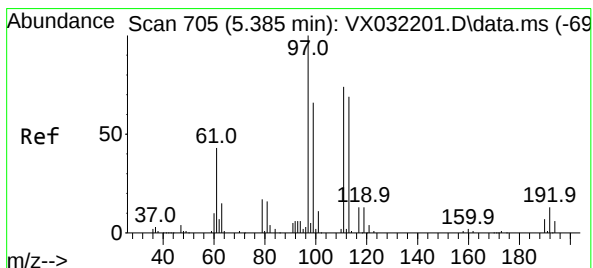
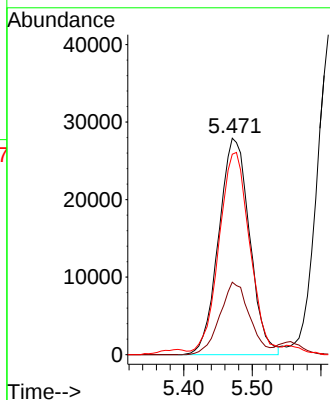
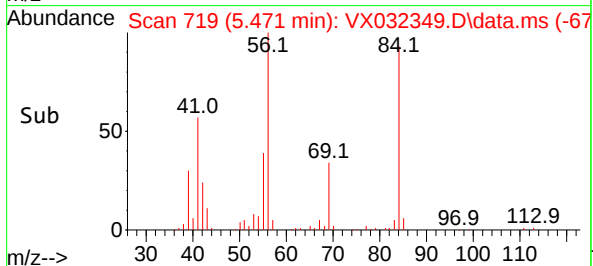
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



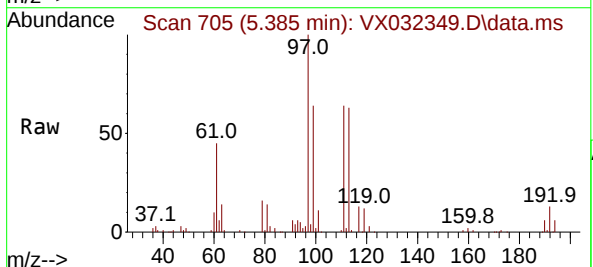
Tgt Ion: 56 Resp: 8749
Ion Ratio Lower Upper
56 100
69 33.5 25.4 38.0
84 90.2 71.2 106.8

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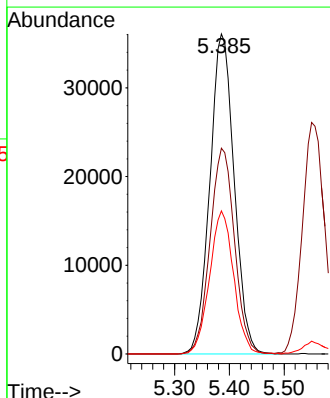
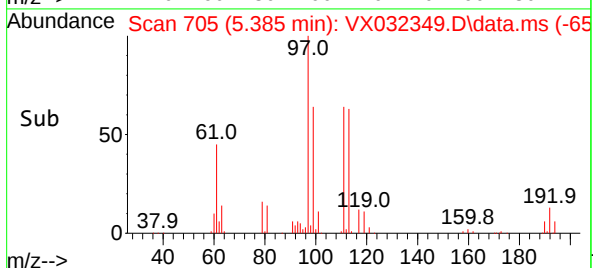
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

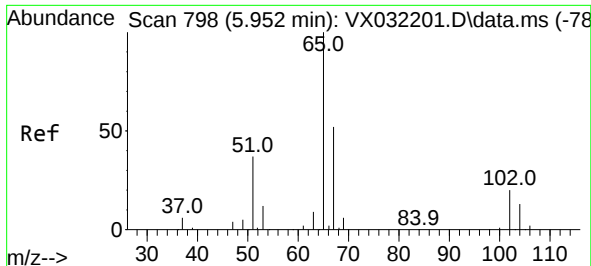


#32
1,1,1-Trichloroethane
Concen: 53.480 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40



Tgt Ion: 97 Resp: 111146
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 44.3 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 50.479 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032349.D

Acq: 24 Oct 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MS

Tgt Ion: 65 Resp: 8289

Ion Ratio Lower Upper

65 100

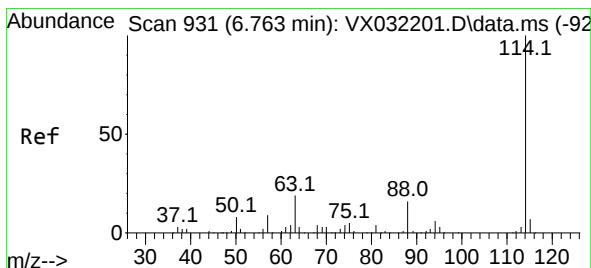
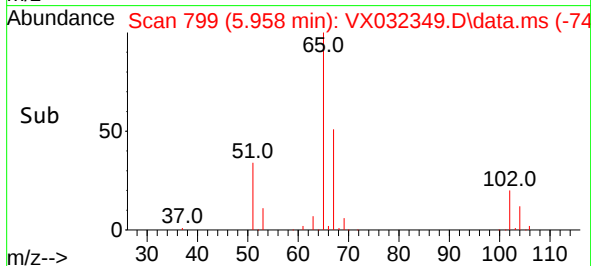
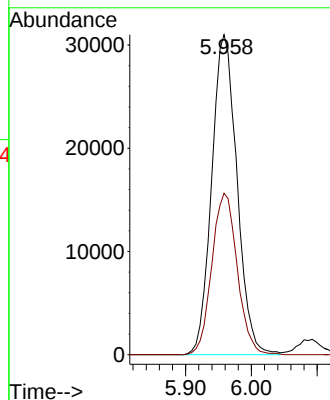
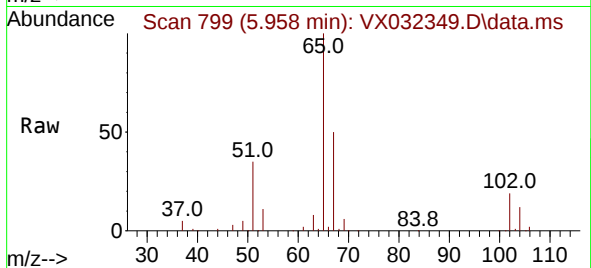
67 50.8 0.0 103.6

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: VX032349.D

Acq: 24 Oct 2022 18:40

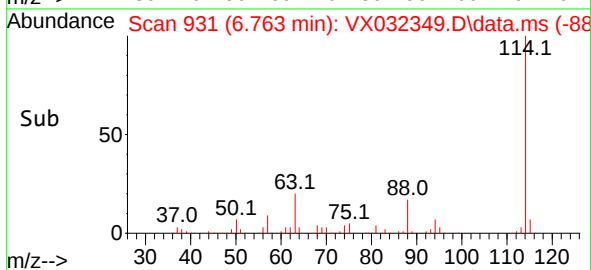
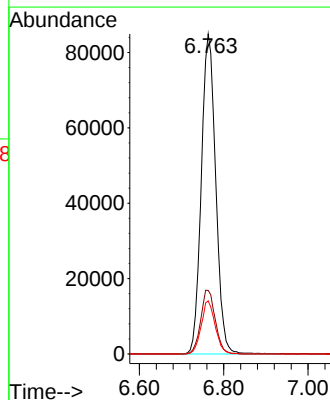
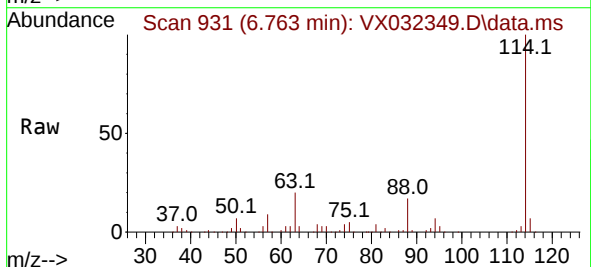
Tgt Ion:114 Resp: 201919

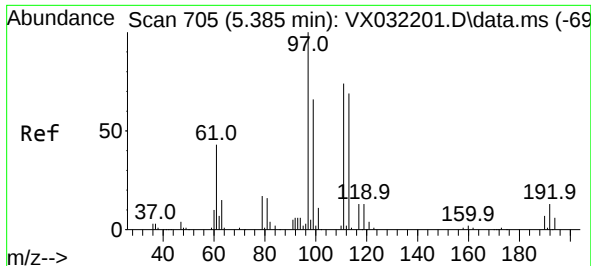
Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.6

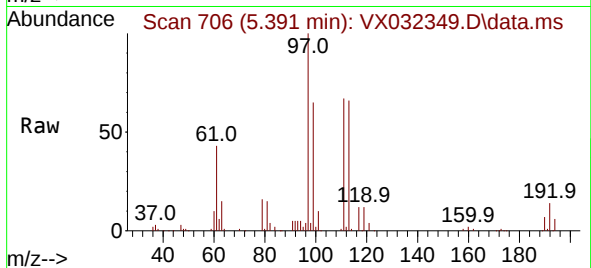
88 16.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.403 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

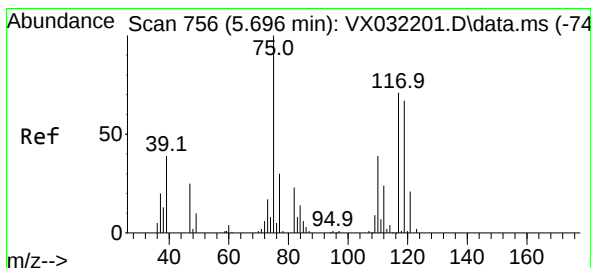
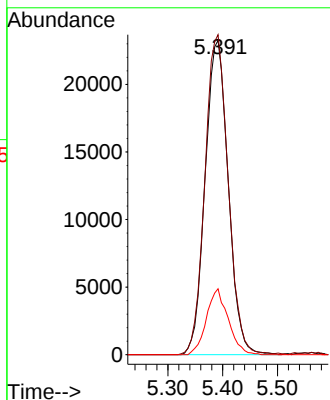
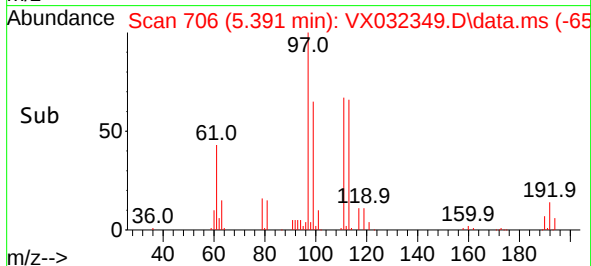
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



Tgt Ion: 113 Resp: 68010
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 19.7 15.5 23.3

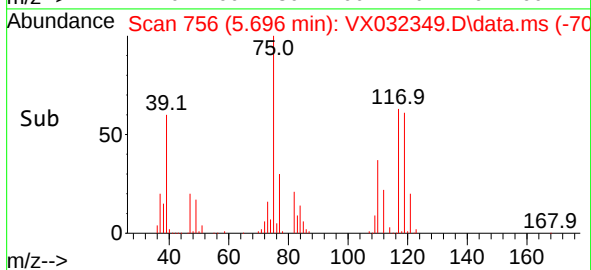
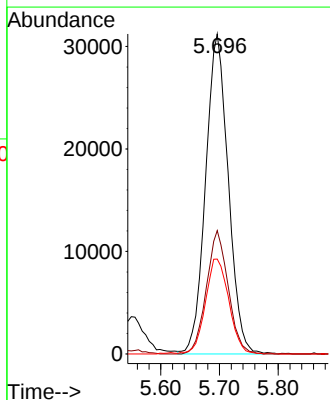
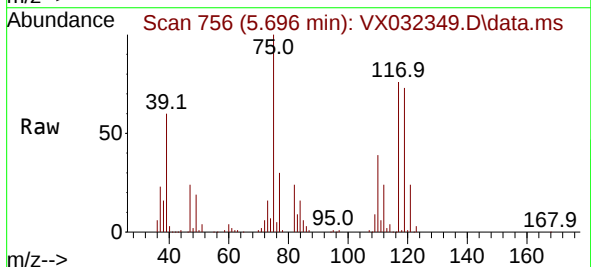
Manual Integrations
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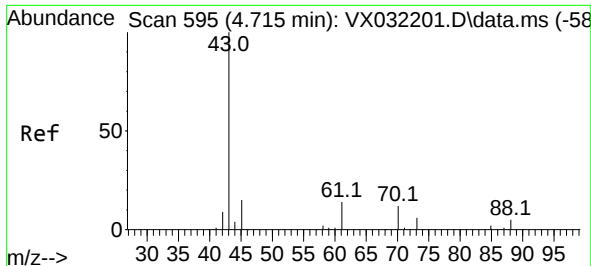
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#36
1,1-Dichloropropene
Concen: 46.288 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Tgt Ion: 75 Resp: 83663
Ion Ratio Lower Upper
75 100
110 37.0 18.4 55.0
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 44.133 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032349.D

Acq: 24 Oct 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MS

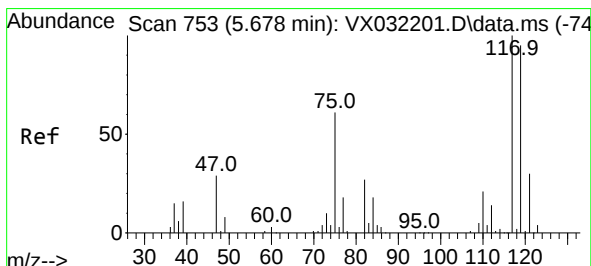
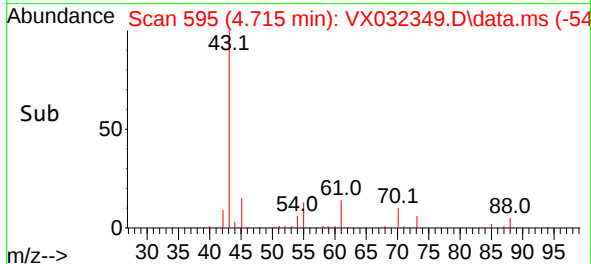
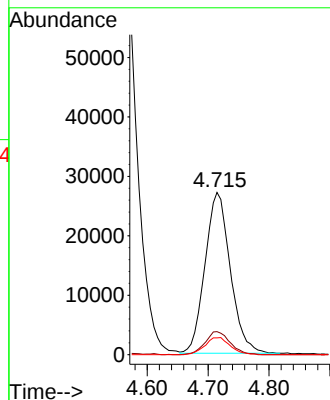
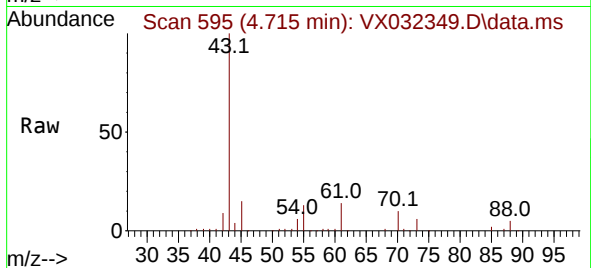
Tgt Ion:	43	Resp:	7810
Ion Ratio	Lower	Upper	
43	100		
61	14.2	11.4	17.2
70	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#38

Carbon Tetrachloride

Concen: 51.416 ug/l

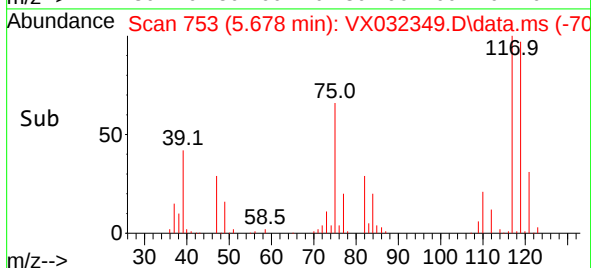
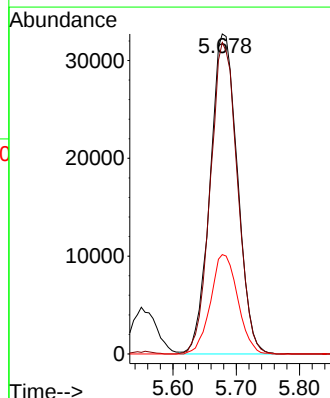
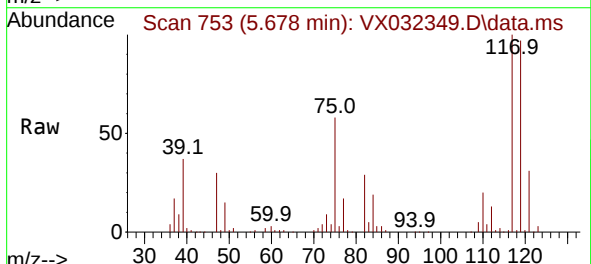
RT: 5.678 min Scan# 753

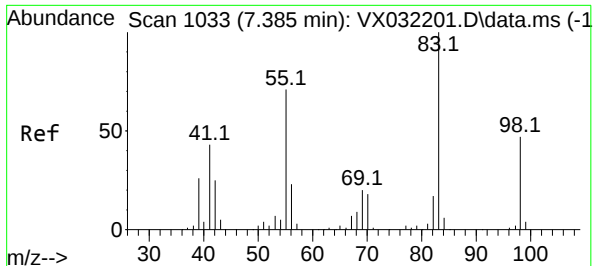
Delta R.T. -0.000 min

Lab File: VX032349.D

Acq: 24 Oct 2022 18:40

Tgt Ion:	117	Resp:	98104
Ion Ratio	Lower	Upper	
117	100		
119	97.3	75.4	113.0
121	31.0	23.9	35.9





#39

Methylcyclohexane

Concen: 44.990 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032349.D

Acq: 24 Oct 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MS

Tgt Ion: 83 Resp: 97140

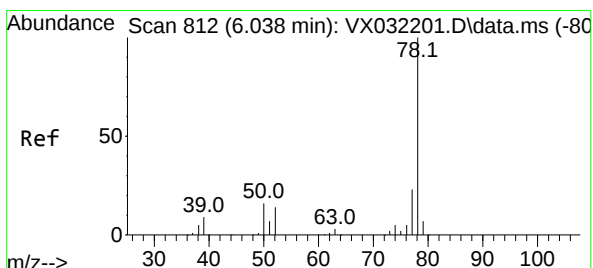
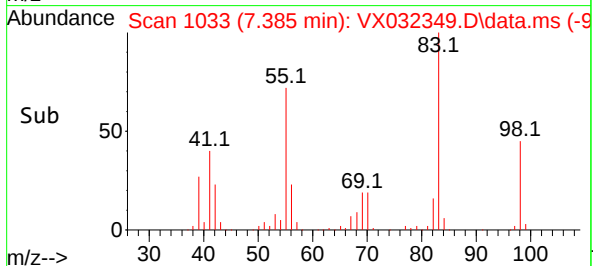
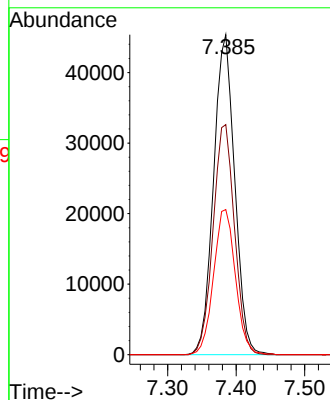
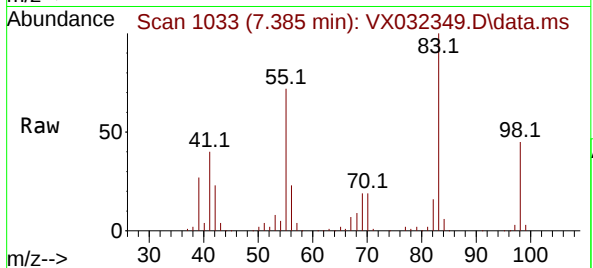
Ion	Ratio	Lower	Upper
83	100		
55	71.9	56.6	85.0
98	45.4	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#40

Benzene

Concen: 46.922 ug/l

RT: 6.044 min Scan# 813

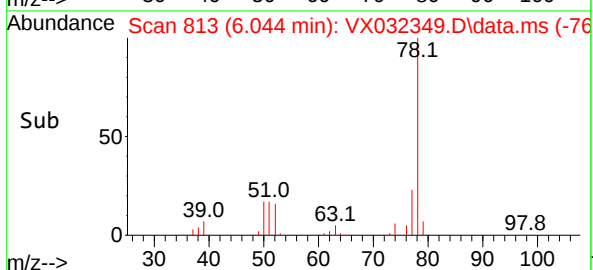
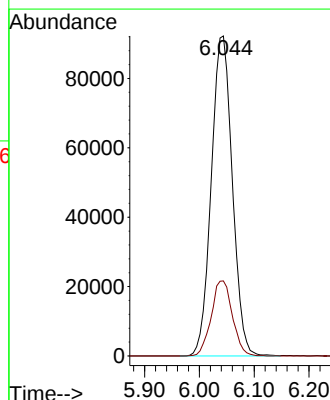
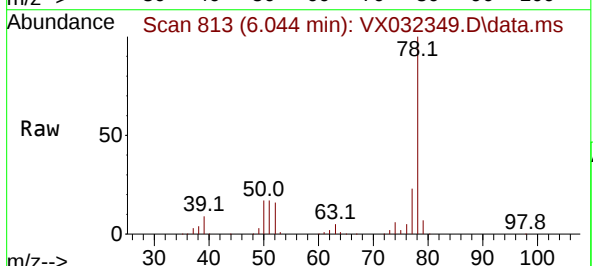
Delta R.T. 0.006 min

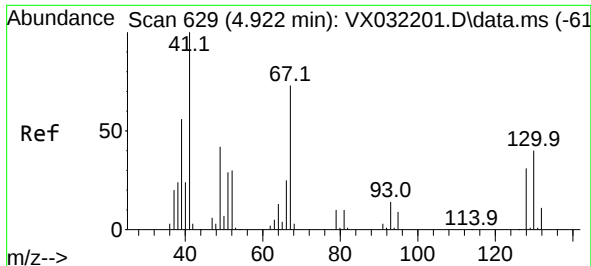
Lab File: VX032349.D

Acq: 24 Oct 2022 18:40

Tgt Ion: 78 Resp: 245800

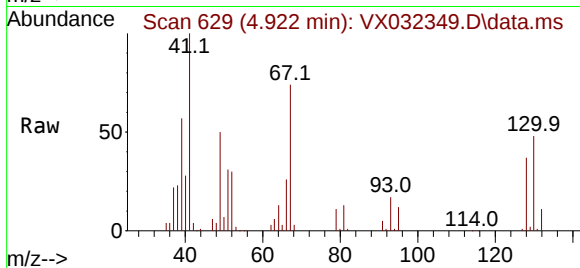
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.6	27.8





#41
Methacrylonitrile
Concen: 51.123 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

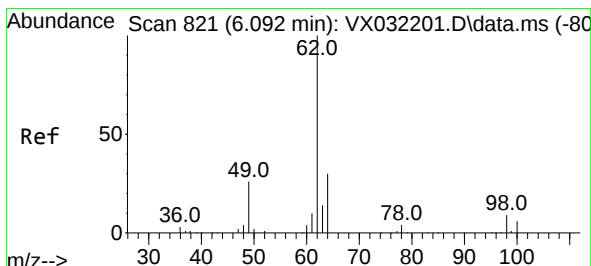
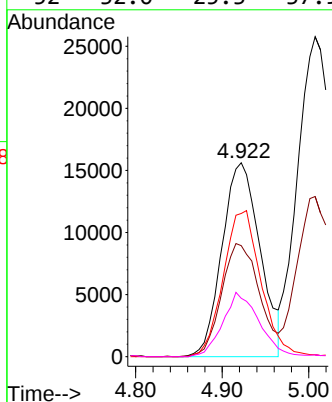
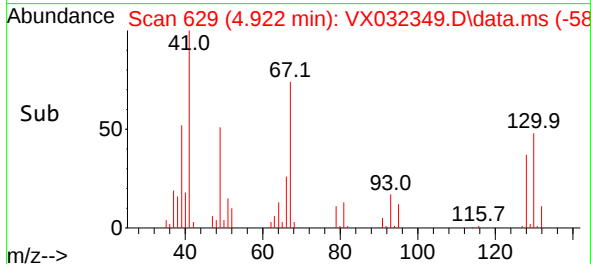
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



Tgt Ion: 41 Resp: 47700
Ion Ratio Lower Upper
41 100
39 58.3 45.5 68.3
67 74.9 59.4 89.2
52 32.0 25.3 37.9

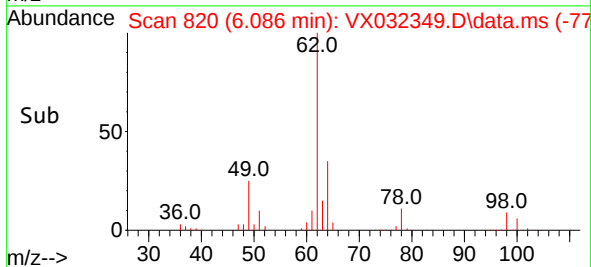
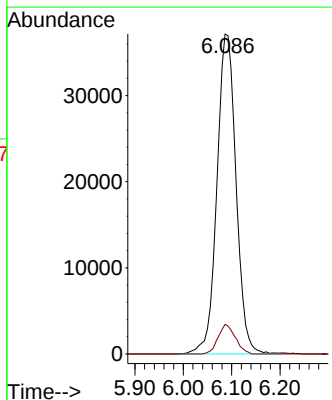
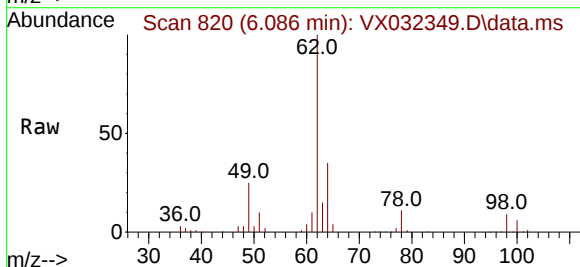
Manual Integrations
APPROVED

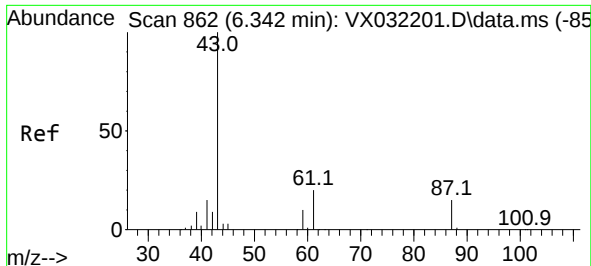
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#42
1,2-Dichloroethane
Concen: 50.856 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

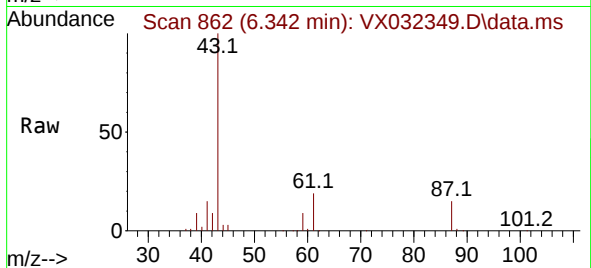
Tgt Ion: 62 Resp: 102045
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.4





#43
Isopropyl Acetate
Concen: 49.212 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

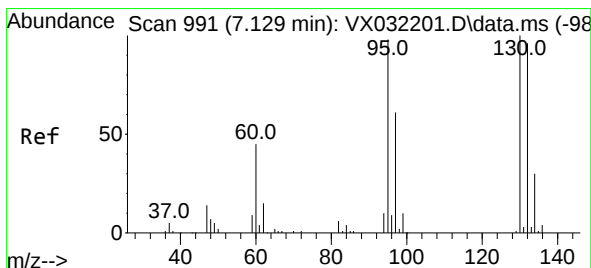
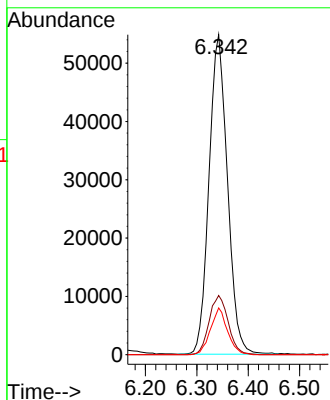
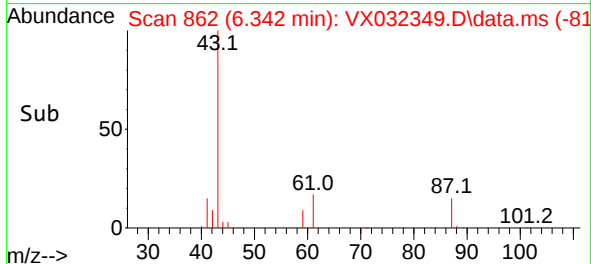
Instrument :
MSVOA_X
Client Sample Id :
LSP-GW-01MS



Tgt Ion: 43 Resp: 136688
Ion Ratio Lower Upper
43 100
61 19.1 15.5 23.3
87 13.5 11.0 16.6

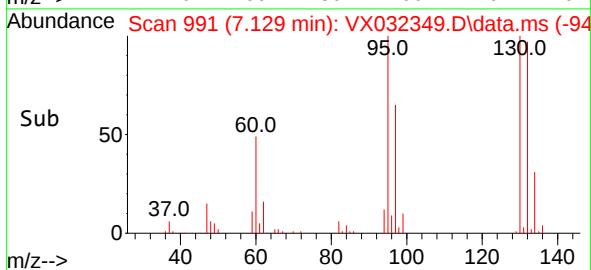
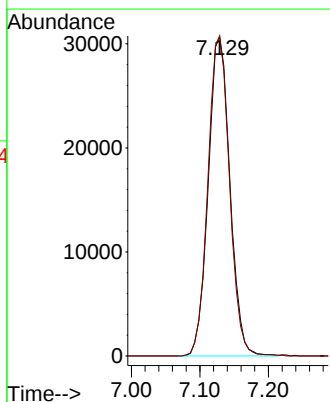
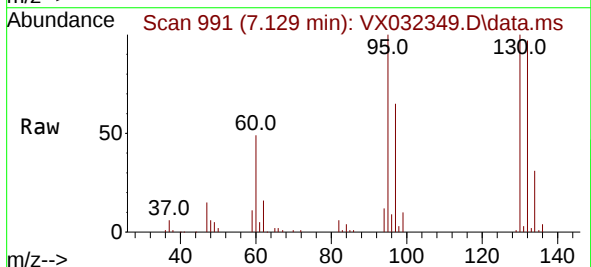
Manual Integrations
APPROVED

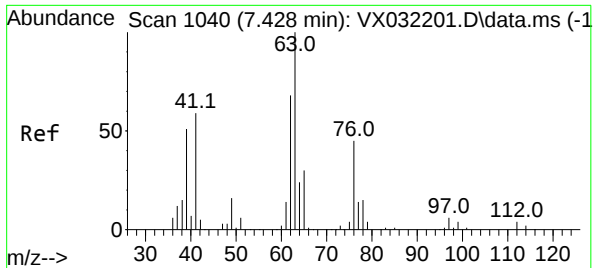
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#44
Trichloroethene
Concen: 46.625 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Tgt Ion:130 Resp: 67260
Ion Ratio Lower Upper
130 100
95 100.2 0.0 196.8





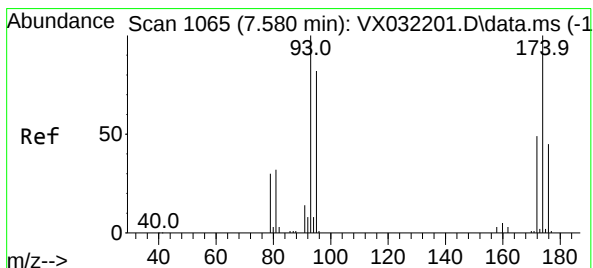
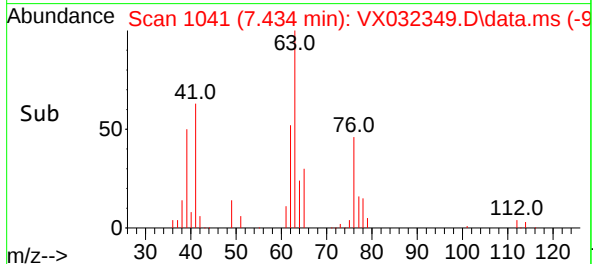
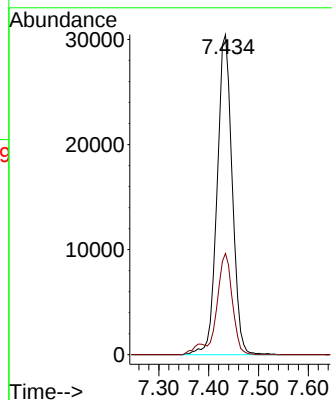
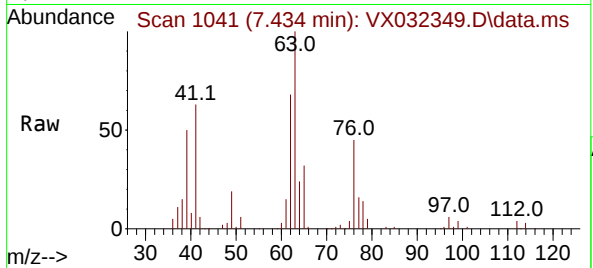
#45
1,2-Dichloropropane
Concen: 48.396 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS

Tgt Ion: 63 Resp: 6395
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.8

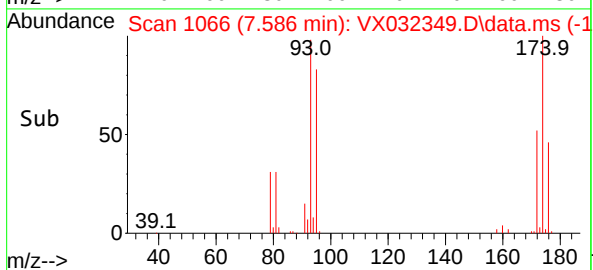
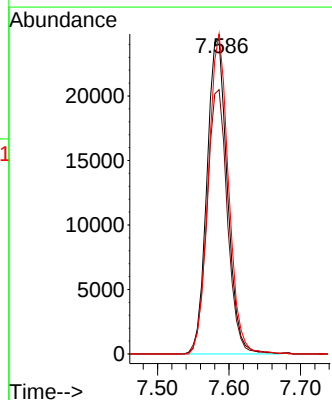
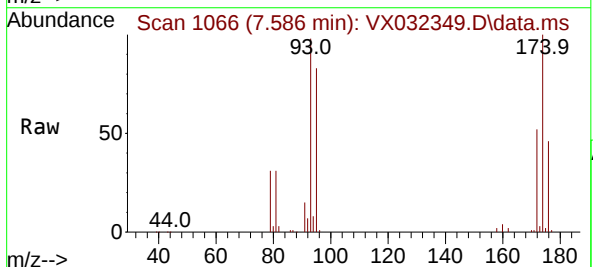
Manual Integrations
APPROVED

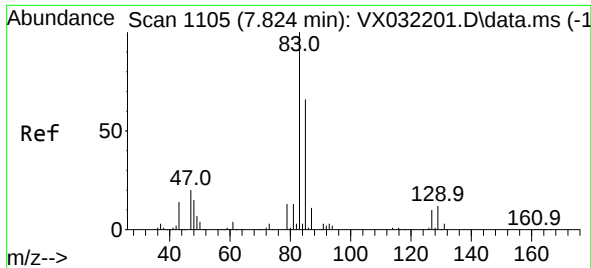
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#46
Dibromomethane
Concen: 49.130 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

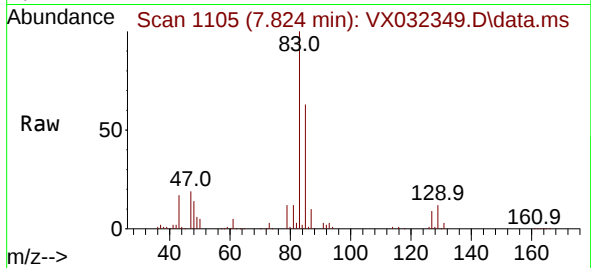
Tgt Ion: 93 Resp: 48425
Ion Ratio Lower Upper
93 100
95 83.9 66.1 99.1
174 100.5 80.7 121.1





#47
Bromodichloromethane
Concen: 53.749 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

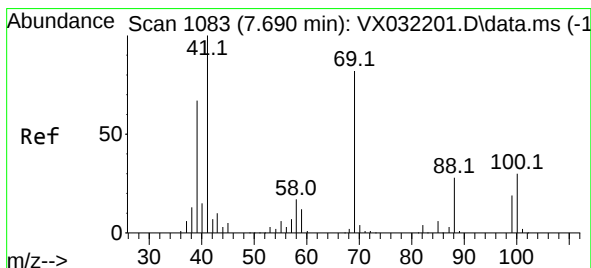
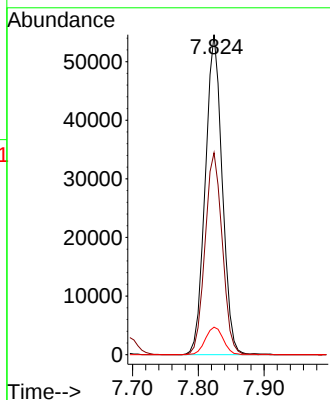
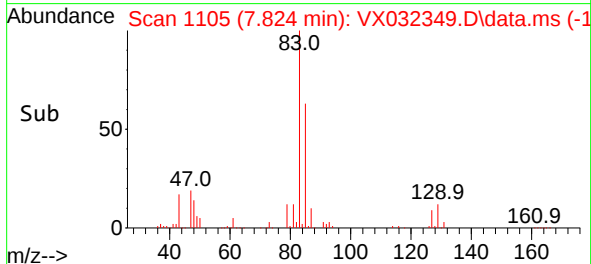
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



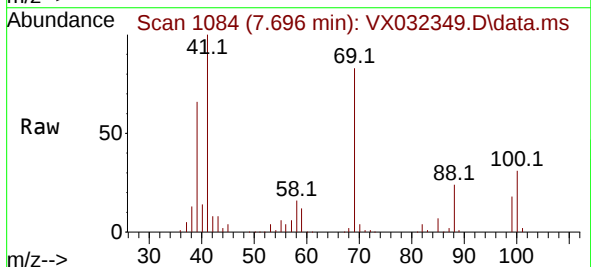
Tgt Ion: 83 Resp: 9786
Ion Ratio Lower Upper
83 100
85 63.1 53.0 79.6
127 8.6 7.8 11.8

Manual Integrations
APPROVED

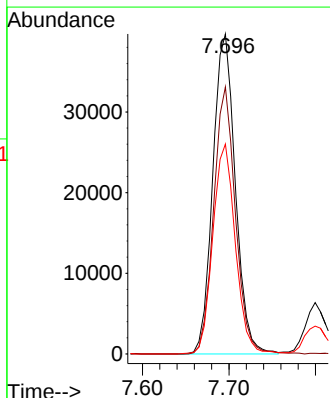
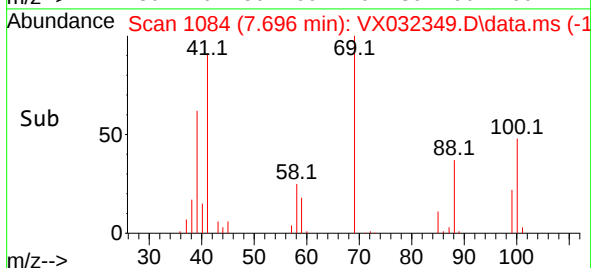
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

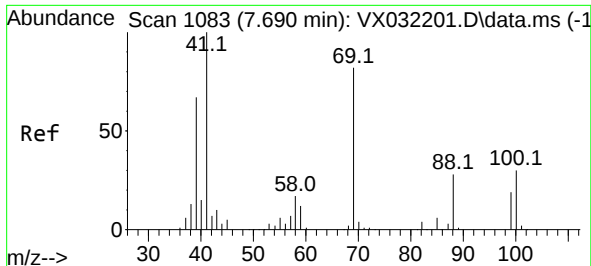


#48
Methyl methacrylate
Concen: 51.796 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40



Tgt Ion: 41 Resp: 71748
Ion Ratio Lower Upper
41 100
69 80.7 67.3 100.9
39 65.8 53.8 80.8





#49

1,4-Dioxane

Concen: 952.662 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX032349.D

Acq: 24 Oct 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MS

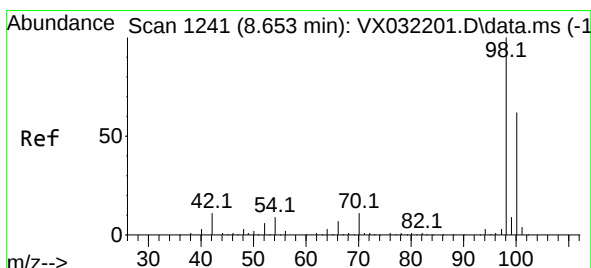
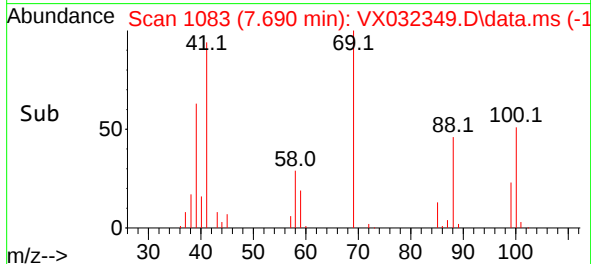
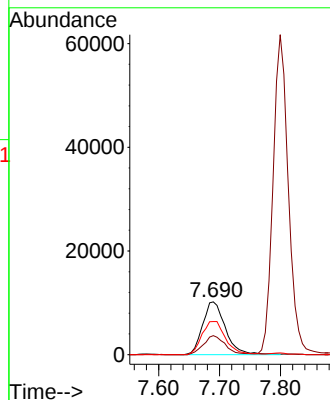
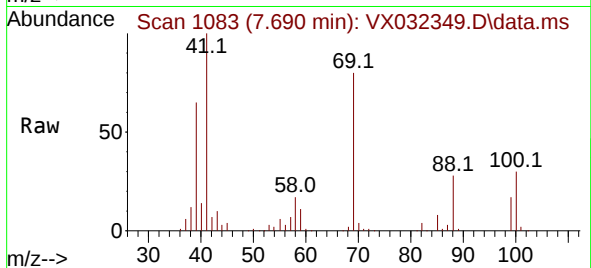
Tgt Ion: 88 Resp: 26484
 Ion Ratio Lower Upper
 88 100
 43 34.6 26.9 40.3
 58 65.0 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#50

Toluene-d8

Concen: 46.947 ug/l

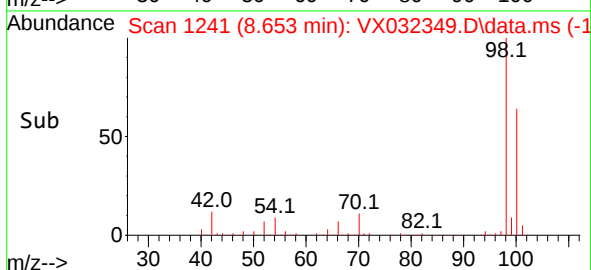
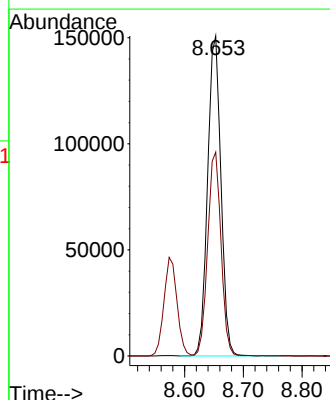
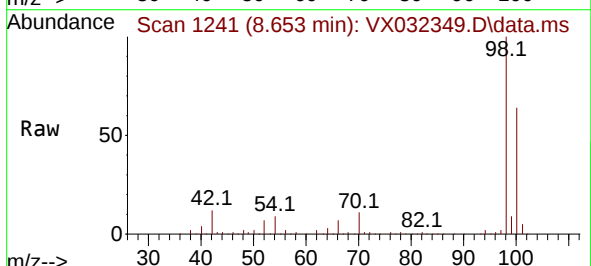
RT: 8.653 min Scan# 1241

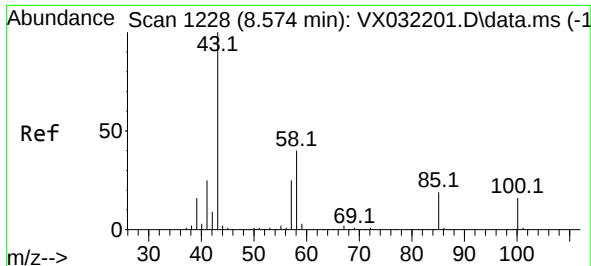
Delta R.T. -0.000 min

Lab File: VX032349.D

Acq: 24 Oct 2022 18:40

Tgt Ion: 98 Resp: 237450
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.7 76.1





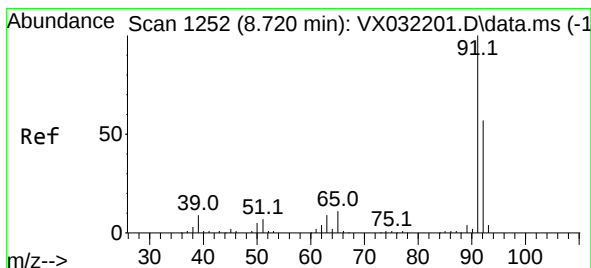
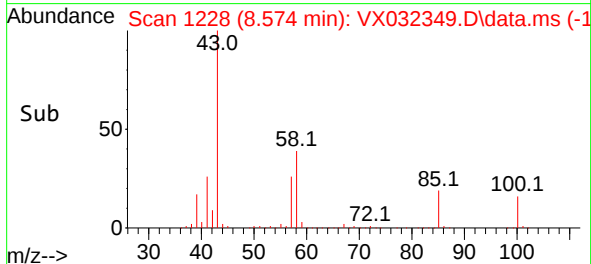
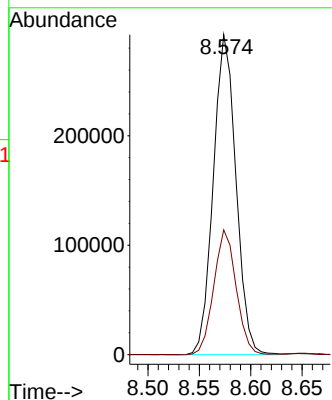
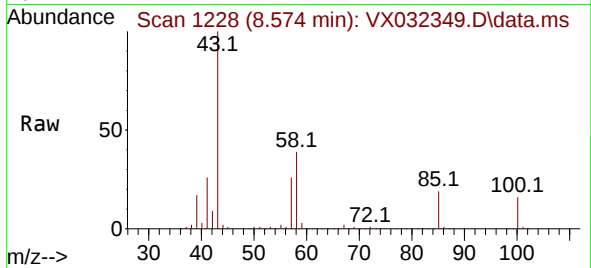
#51
4-Methyl-2-Pentanone
Concen: 257.538 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS

Tgt Ion: 43 Resp: 44840
Ion Ratio Lower Upper
43 100
58 38.6 31.0 46.4

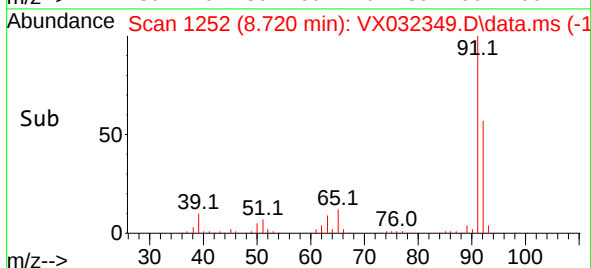
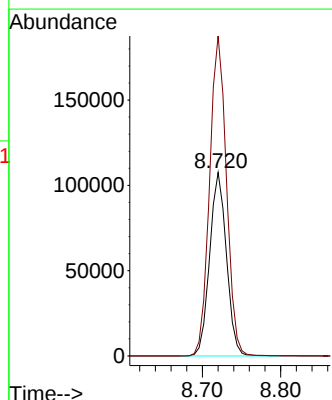
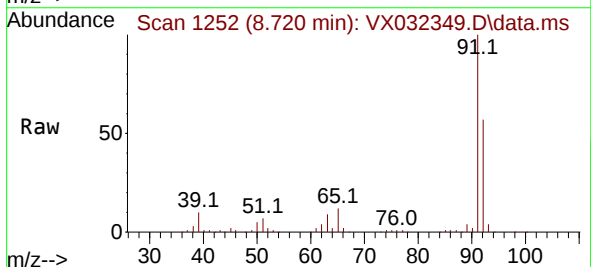
Manual Integrations
APPROVED

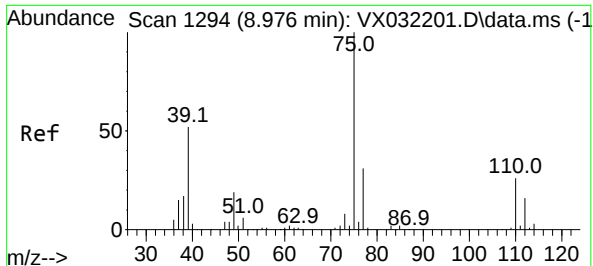
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#52
Toluene
Concen: 47.058 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Tgt Ion: 92 Resp: 159689
Ion Ratio Lower Upper
92 100
91 175.6 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 46.972 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032349.D

Acq: 24 Oct 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MS

Tgt Ion: 75 Resp: 96139

Ion Ratio Lower Upper

75 100

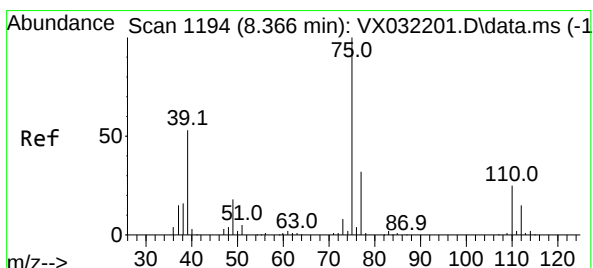
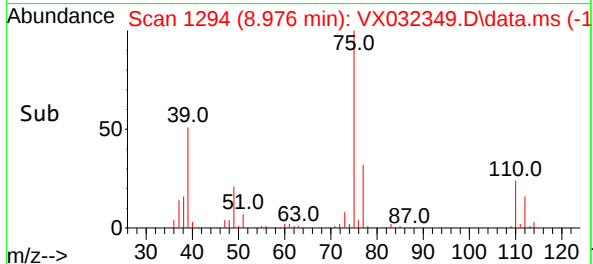
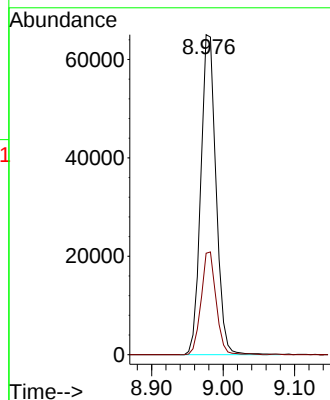
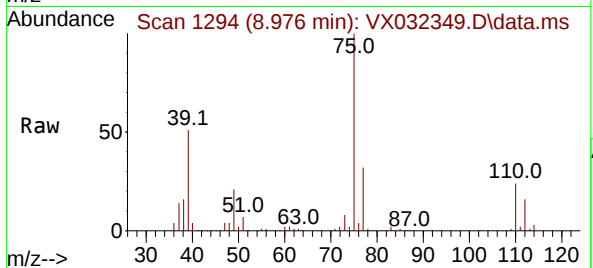
77 31.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#54

cis-1,3-Dichloropropene

Concen: 50.843 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032349.D

Acq: 24 Oct 2022 18:40

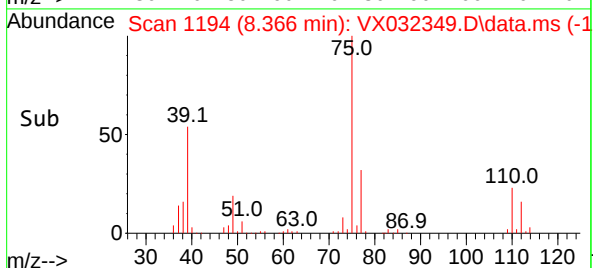
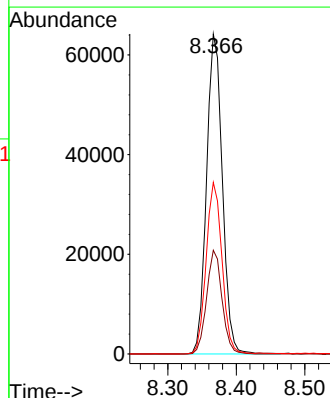
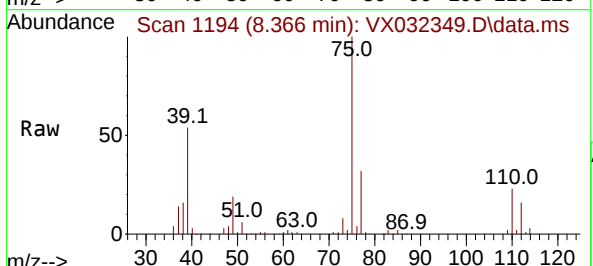
Tgt Ion: 75 Resp: 103150

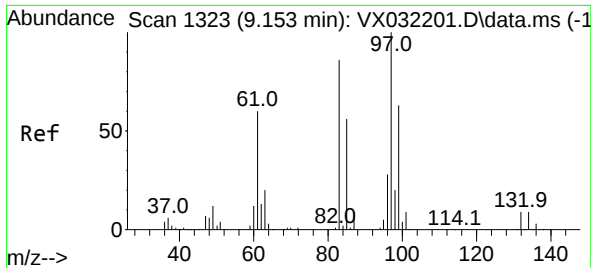
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

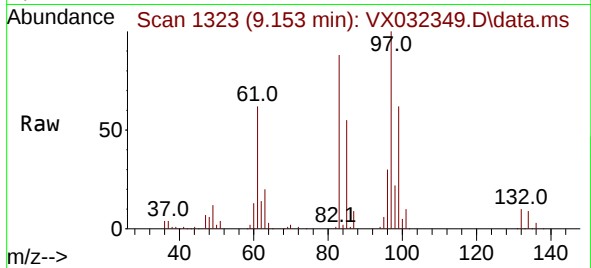
39 53.6 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 49.841 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

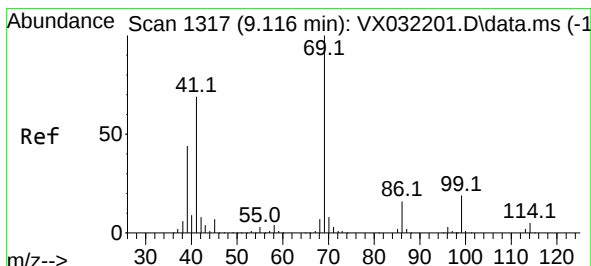
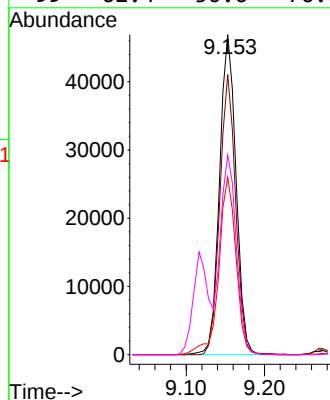
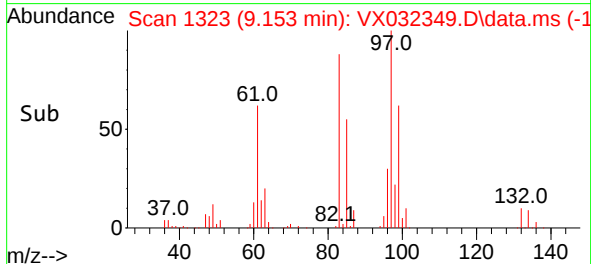
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



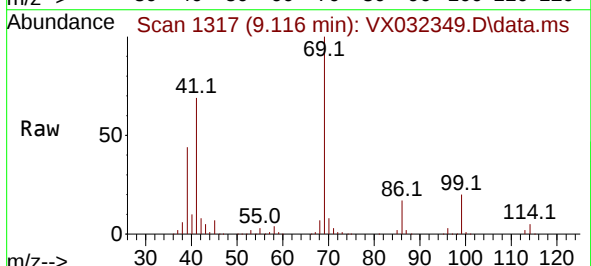
Tgt Ion: 97 Resp: 68708
Ion Ratio Lower Upper
97 100
83 87.5 68.8 103.2
85 55.4 44.7 67.1
99 62.4 50.6 76.0

Manual Integrations
APPROVED

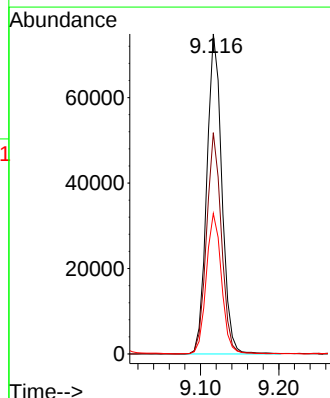
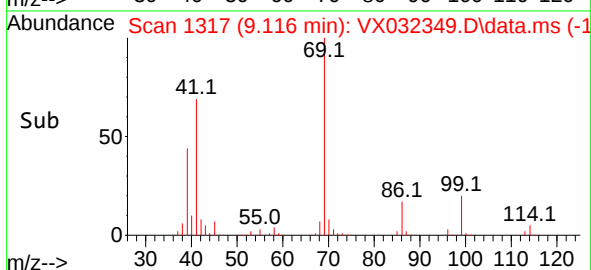
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

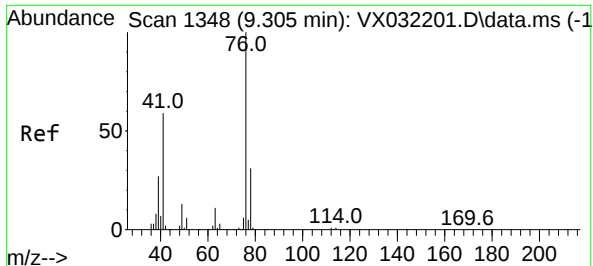


#56
Ethyl methacrylate
Concen: 50.200 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40



Tgt Ion: 69 Resp: 99667
Ion Ratio Lower Upper
69 100
41 68.5 54.5 81.7
39 44.6 35.7 53.5





#57

1,3-Dichloropropane

Concen: 49.729 ug/l

RT: 9.311 min Scan# 11104

Delta R.T. 0.006 min

Lab File: VX032349.D

Acq: 24 Oct 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MS

Tgt Ion: 76 Resp: 11104

Ion Ratio Lower Upper

76 100

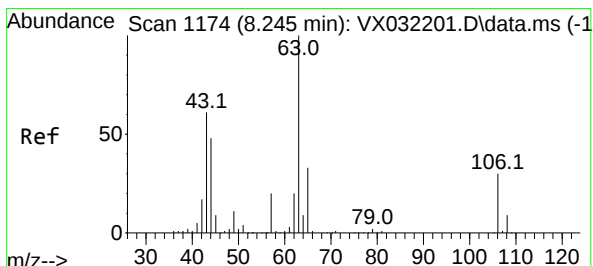
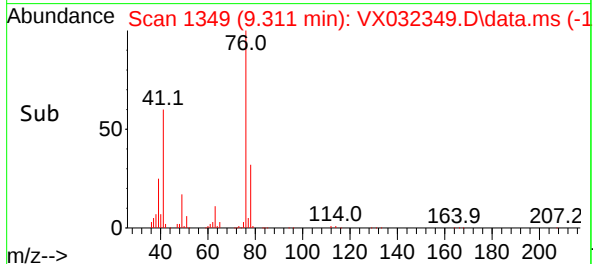
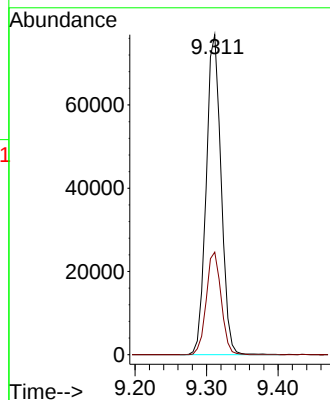
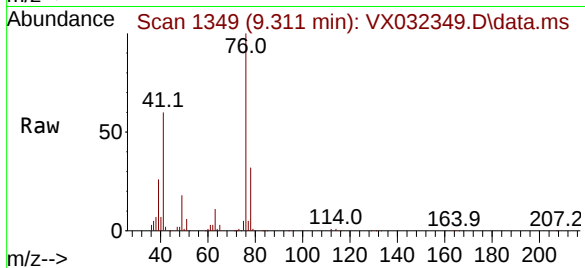
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 0.663 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.121 min

Lab File: VX032349.D

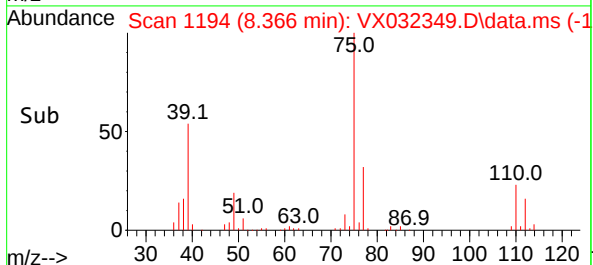
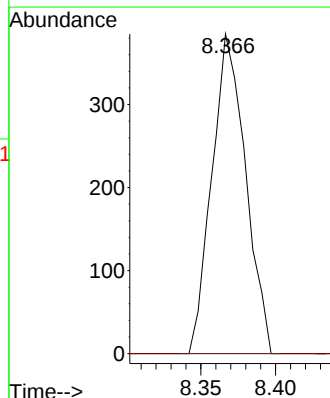
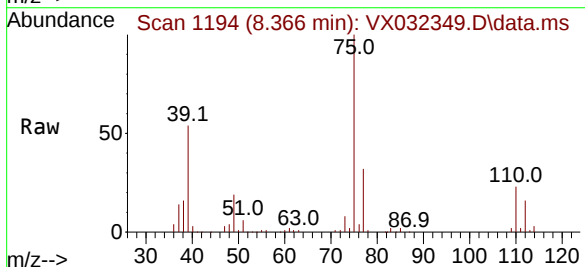
Acq: 24 Oct 2022 18:40

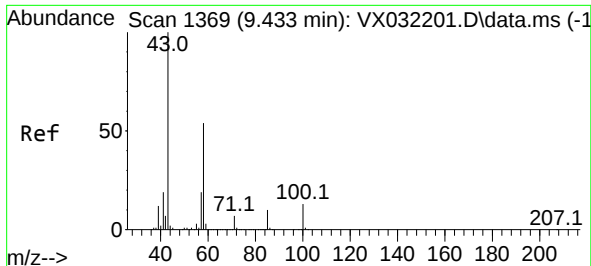
Tgt Ion: 63 Resp: 603

Ion Ratio Lower Upper

63 100

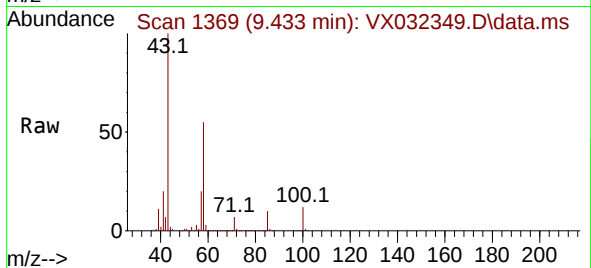
106 0.0 23.6 35.4#





#59
2-Hexanone
Concen: 258.333 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

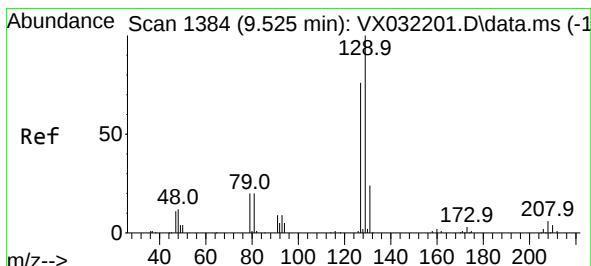
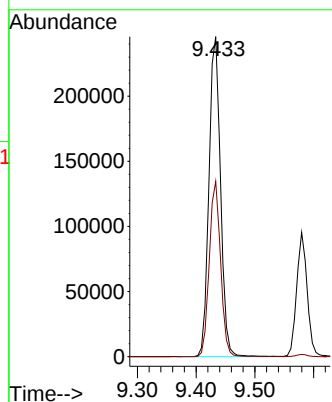
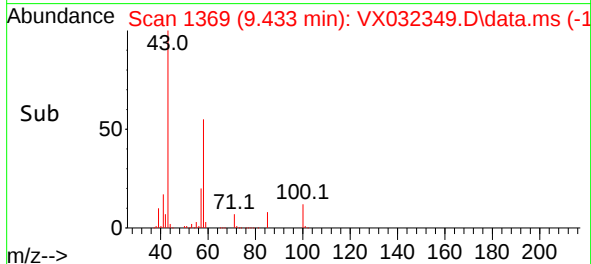
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



Tgt Ion: 43 Resp: 33561
Ion Ratio Lower Upper
43 100
58 53.7 26.7 80.1

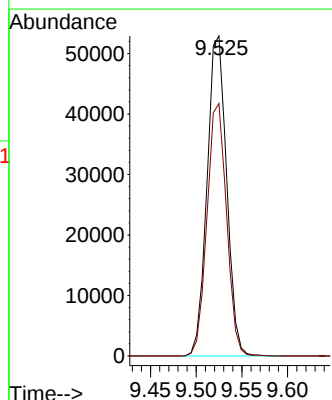
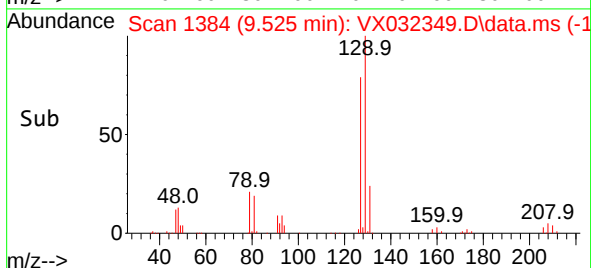
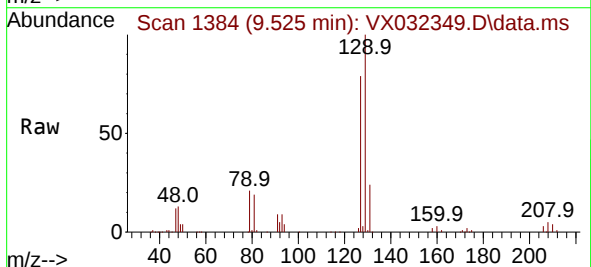
Manual Integrations
APPROVED

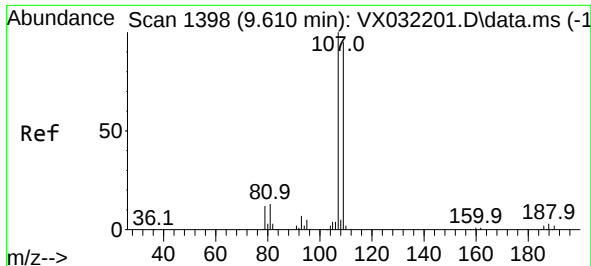
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#60
Dibromochloromethane
Concen: 55.563 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Tgt Ion:129 Resp: 78502
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2





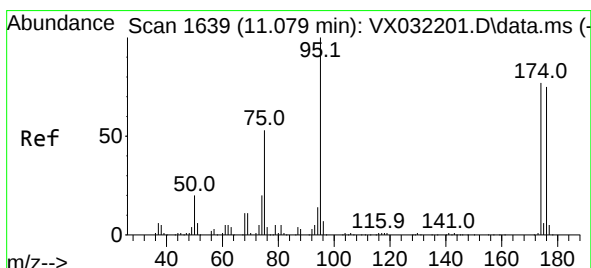
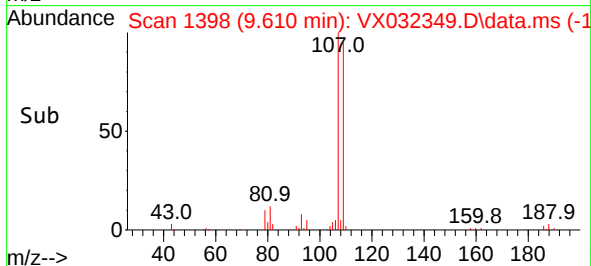
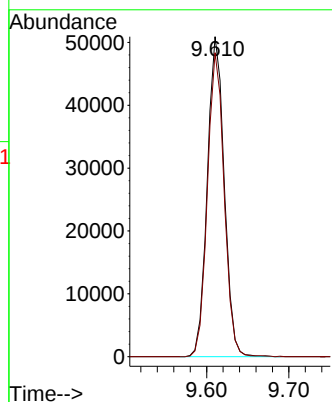
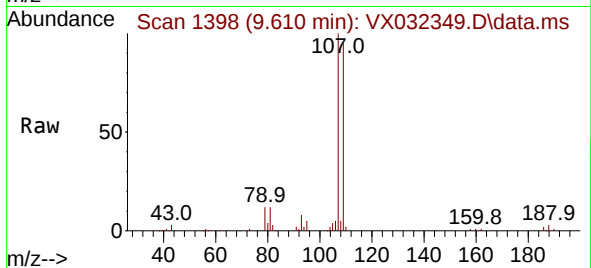
#61
1,2-Dibromoethane
Concen: 49.762 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS

Tgt Ion:107 Resp: 7272
Ion Ratio Lower Upper
107 100
109 93.9 76.5 114.7

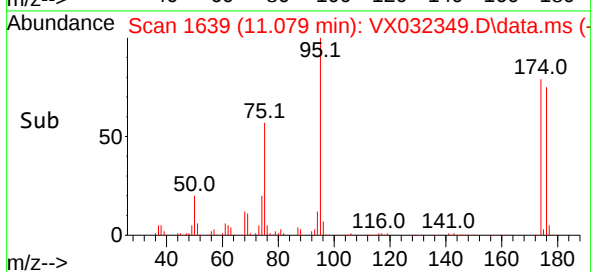
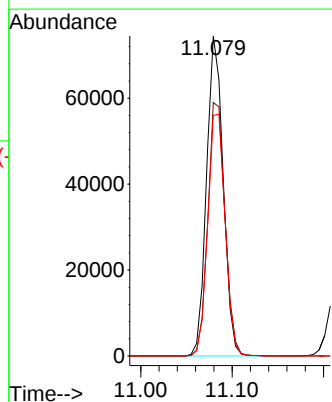
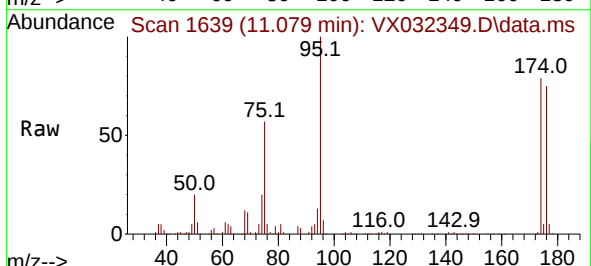
Manual Integrations
APPROVED

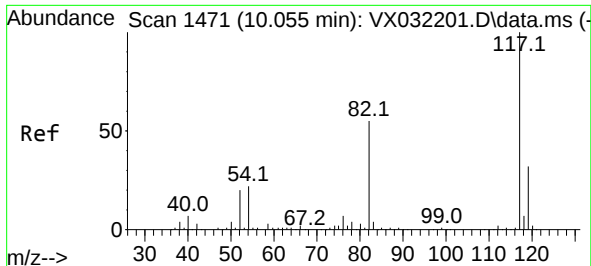
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#62
4-Bromofluorobenzene
Concen: 50.577 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

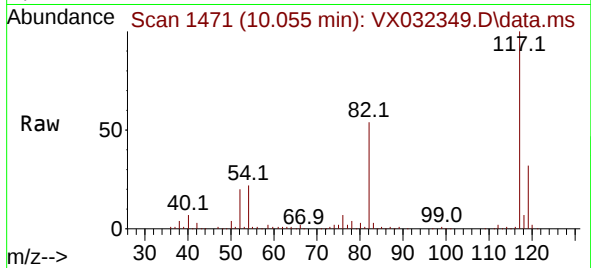
Tgt Ion: 95 Resp: 93674
Ion Ratio Lower Upper
95 100
174 82.0 0.0 166.8
176 79.2 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

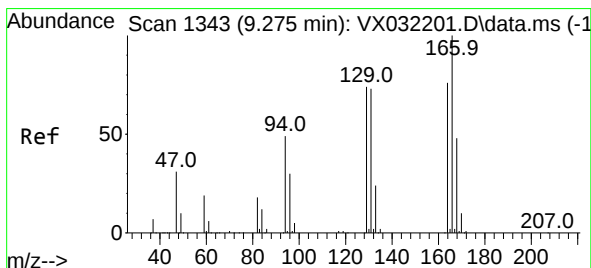
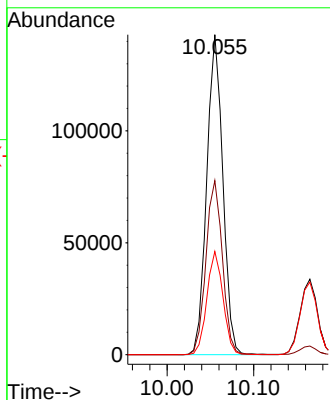
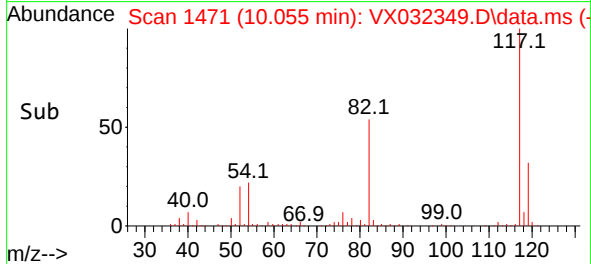
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



Tgt Ion:117 Resp: 184520
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.4
119 32.3 25.8 38.8

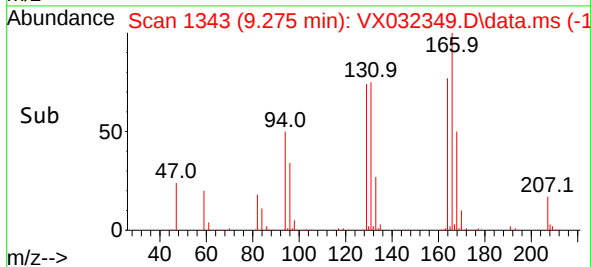
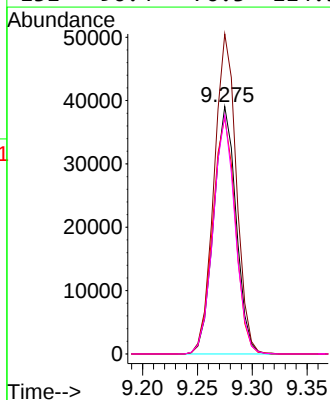
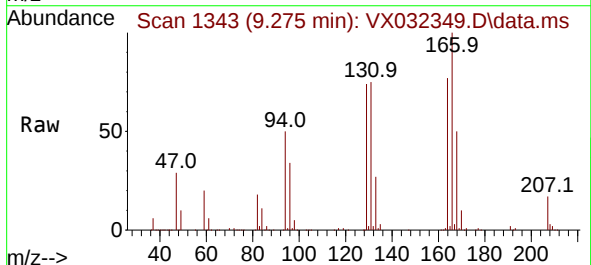
Manual Integrations
APPROVED

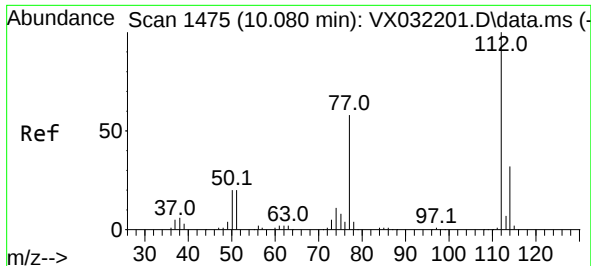
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#64
Tetrachloroethene
Concen: 45.388 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Tgt Ion:164 Resp: 55303
Ion Ratio Lower Upper
164 100
166 129.4 104.9 157.3
129 95.6 77.8 116.6
131 96.4 76.3 114.5





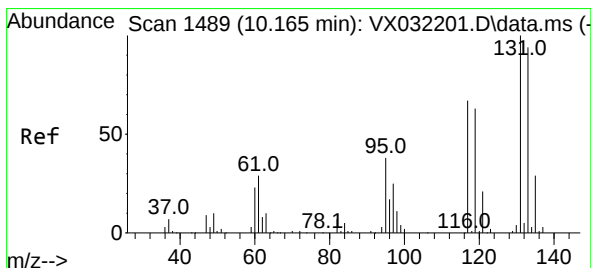
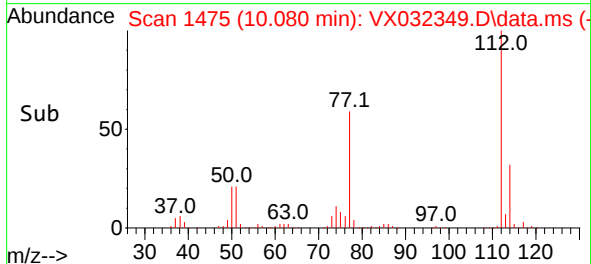
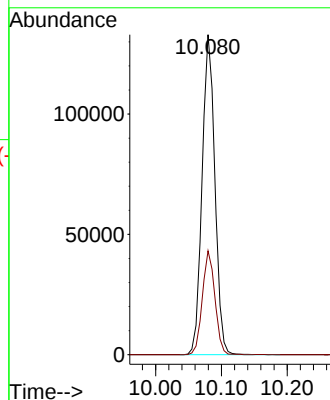
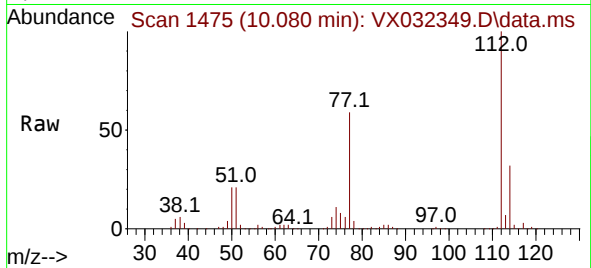
#65
Chlorobenzene
Concen: 47.533 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS

Tgt Ion:112 Resp: 17982
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

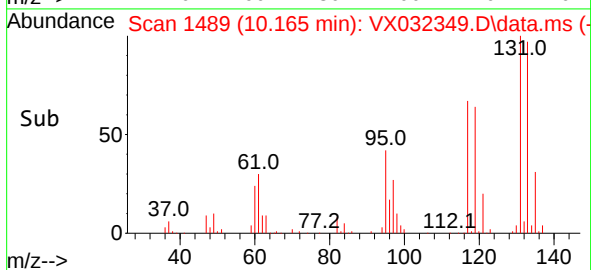
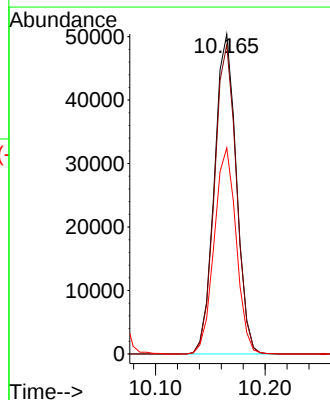
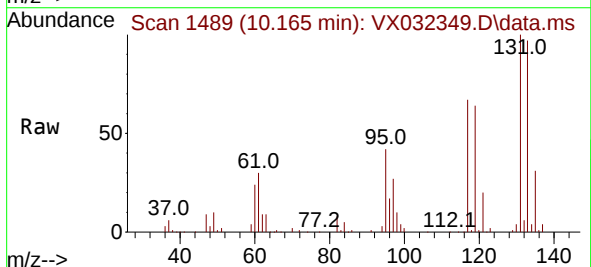
Manual Integrations
APPROVED

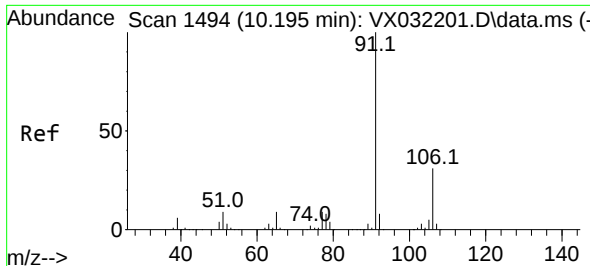
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.693 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Tgt Ion:131 Resp: 69975
Ion Ratio Lower Upper
131 100
133 96.6 47.6 142.8
119 64.7 31.7 95.1





#67

Ethyl Benzene

Concen: 48.884 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032349.D

Acq: 24 Oct 2022 18:40

Instrument :

MSVOA_X

ClientSampleId :

LSP-GW-01MS

Tgt Ion: 91 Resp: 327420

Ion Ratio Lower Upper

91 100

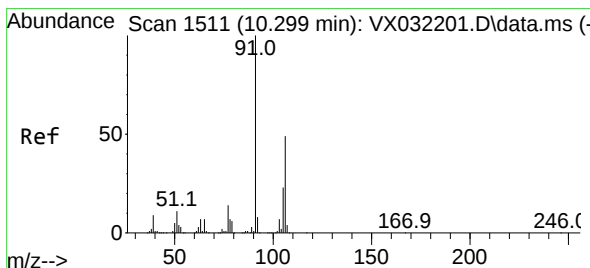
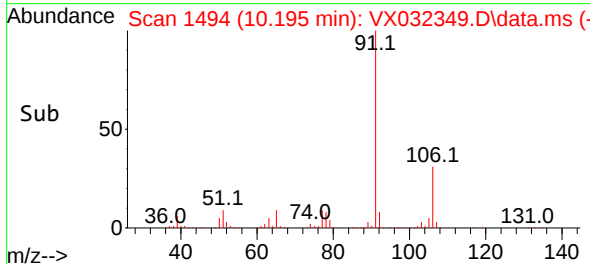
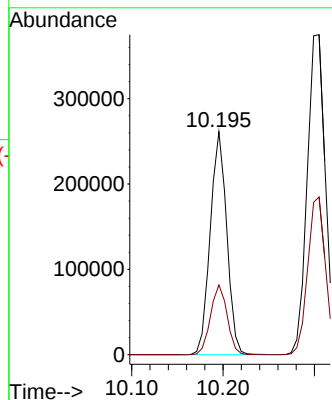
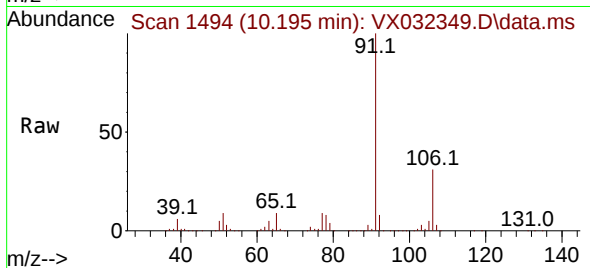
106 31.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#68

m/p-Xylenes

Concen: 95.175 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX032349.D

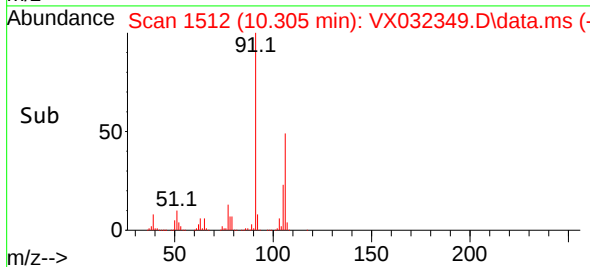
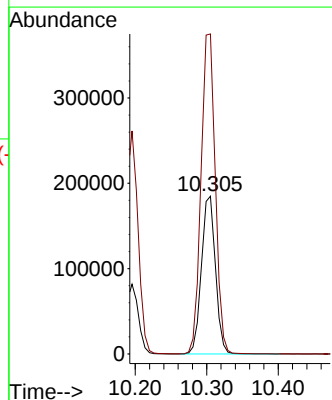
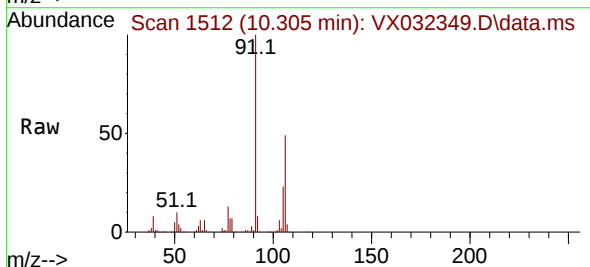
Acq: 24 Oct 2022 18:40

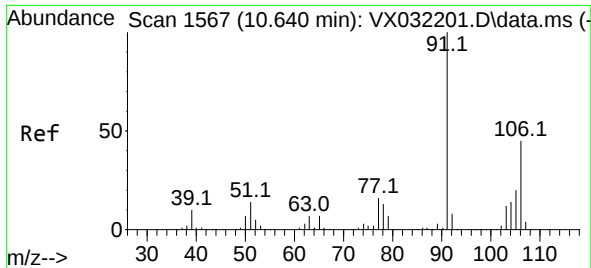
Tgt Ion:106 Resp: 251750

Ion Ratio Lower Upper

106 100

91 206.6 162.6 244.0





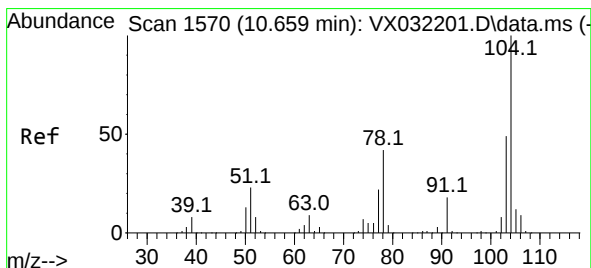
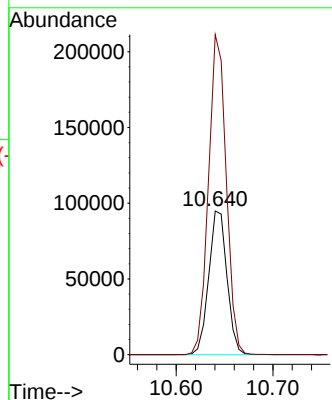
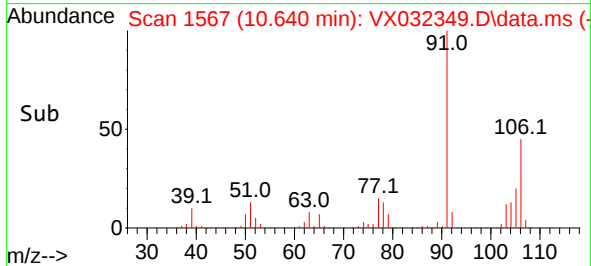
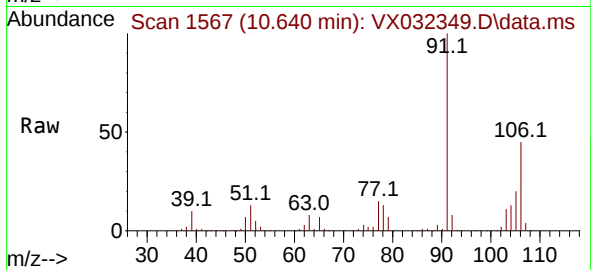
#69
o-Xylene
Concen: 49.140 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS

Tgt Ion:106 Resp: 12452
Ion Ratio Lower Upper
106 100
91 217.0 108.3 324.9

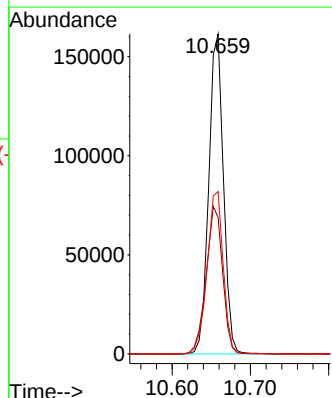
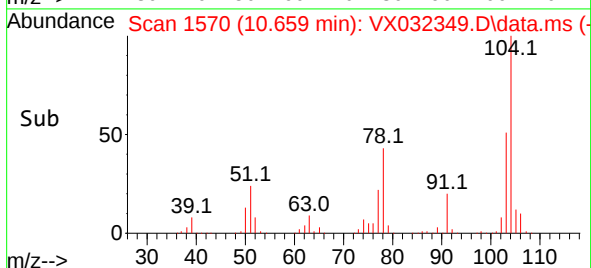
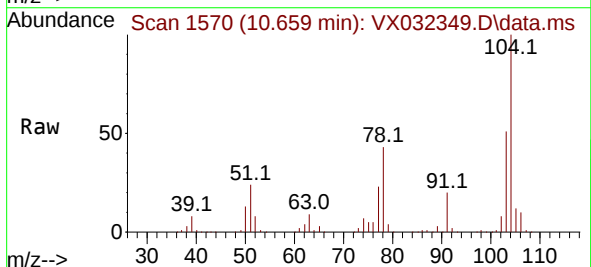
Manual Integrations
APPROVED

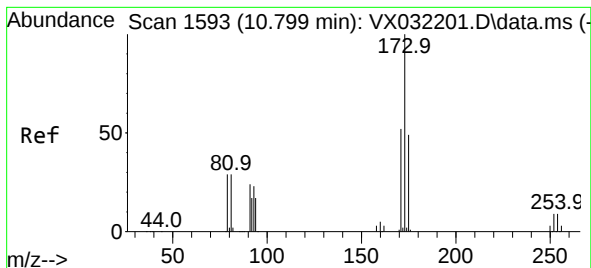
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#70
Styrene
Concen: 49.113 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

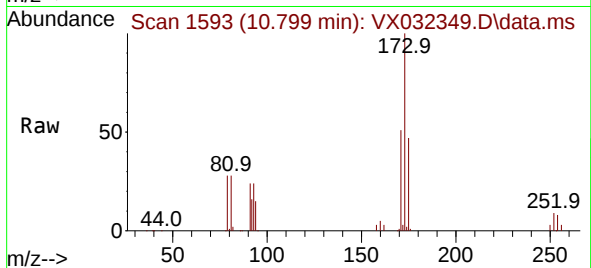
Tgt Ion:104 Resp: 209867
Ion Ratio Lower Upper
104 100
78 51.8 40.8 61.2
103 55.8 44.2 66.2





#71
Bromoform
Concen: 51.575 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

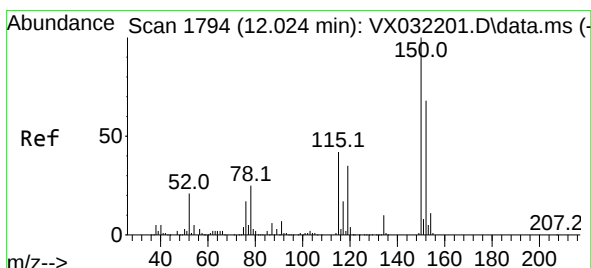
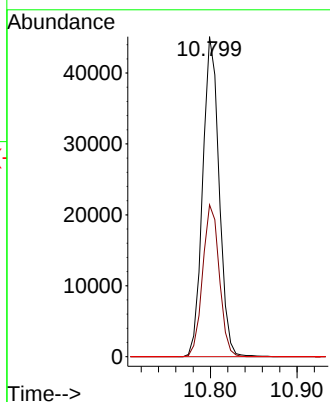
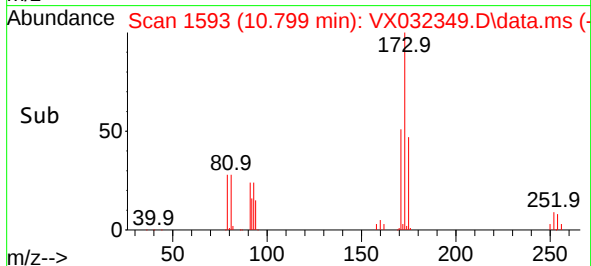
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



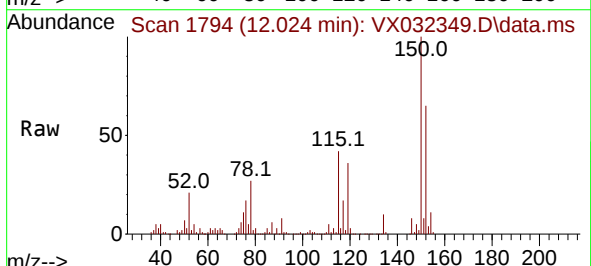
Tgt Ion:173 Resp: 5931
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0

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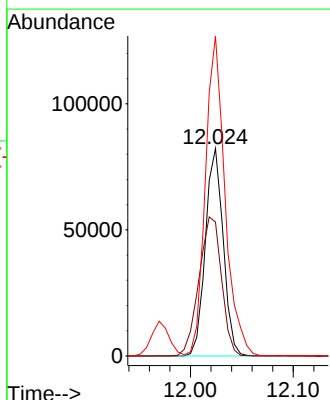
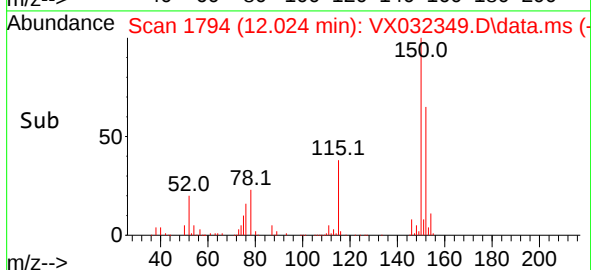
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

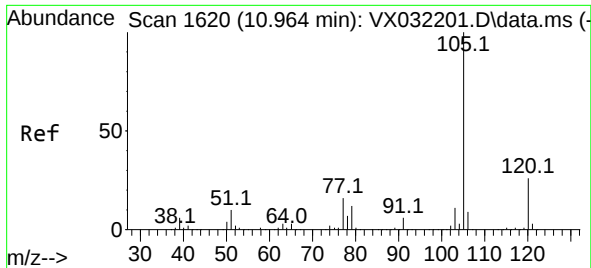


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40



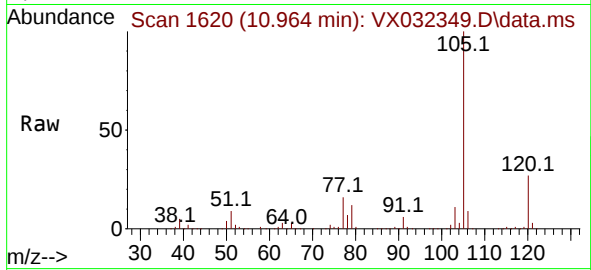
Tgt Ion:152 Resp: 99449
Ion Ratio Lower Upper
152 100
115 84.8 43.1 129.4
150 169.4 0.0 348.6





#73
Isopropylbenzene
Concen: 47.054 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

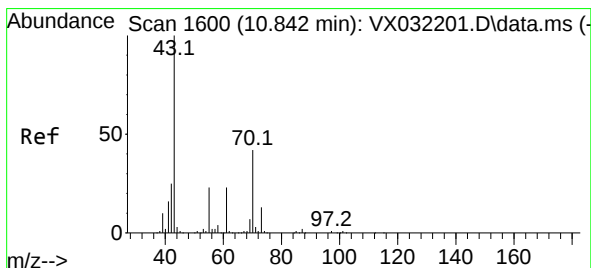
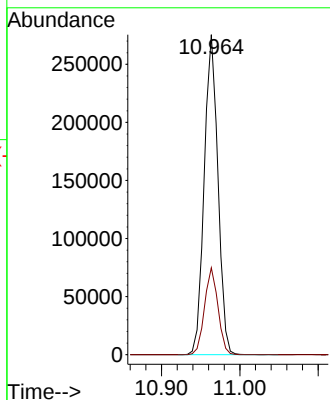
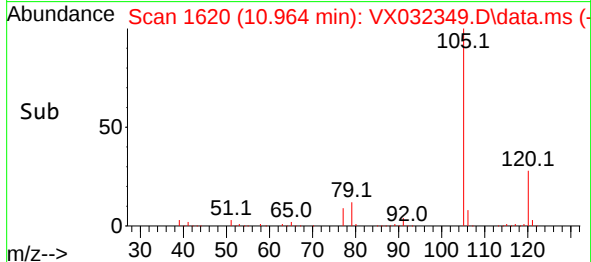
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



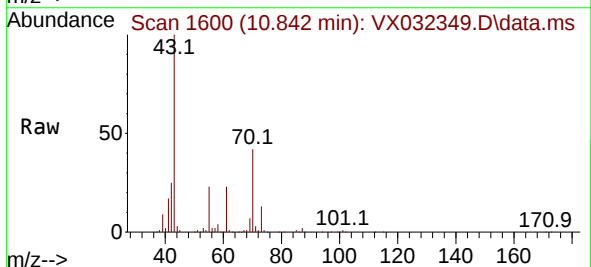
Tgt Ion:105 Resp: 333904
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Manual Integrations
APPROVED

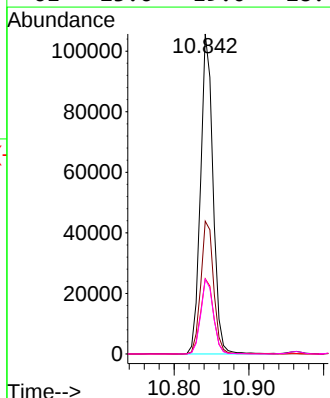
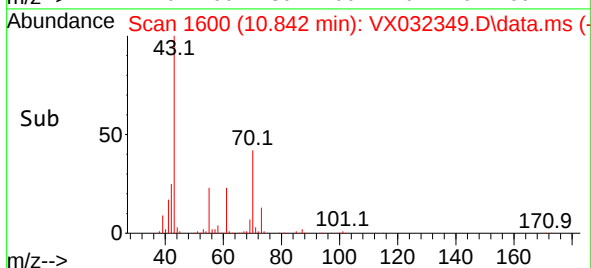
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

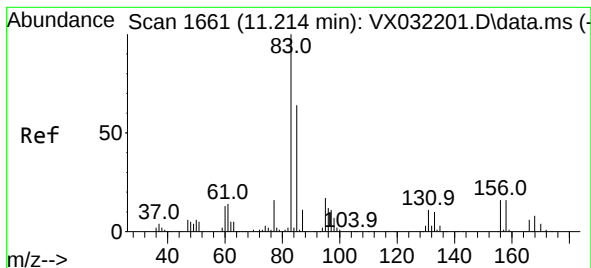


#74
N-ethyl acetate
Concen: 46.786 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40



Tgt Ion: 43 Resp: 122653
Ion Ratio Lower Upper
43 100
70 42.8 33.9 50.9
55 24.6 19.1 28.7
61 23.6 19.0 28.4





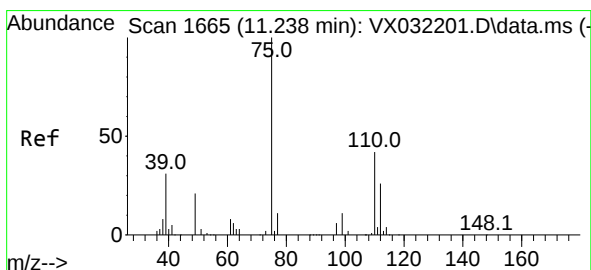
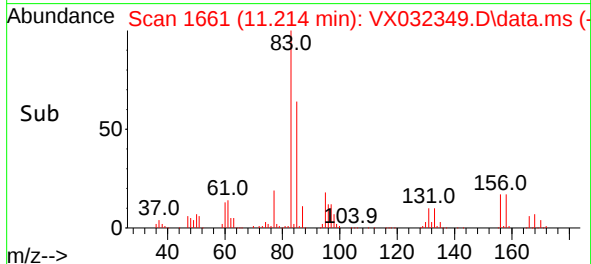
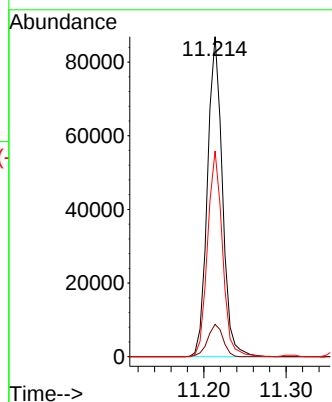
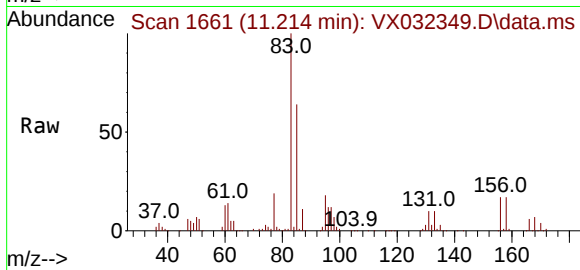
#75
1,1,2,2-Tetrachloroethane
Concen: 48.050 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS

Tgt Ion: 83 Resp: 109619
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 63.9 32.3 96.9

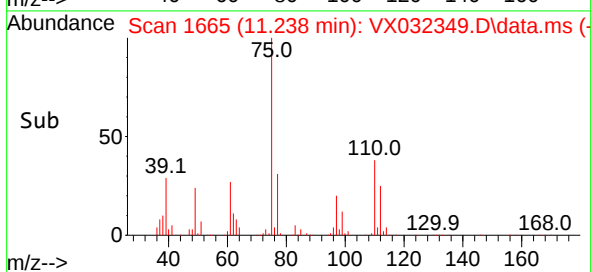
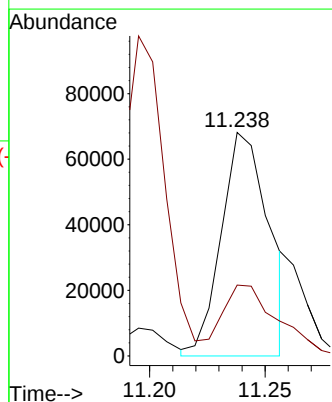
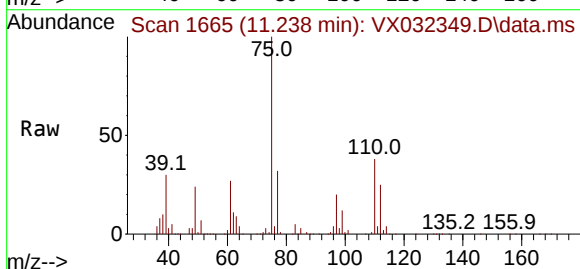
Manual Integrations
APPROVED

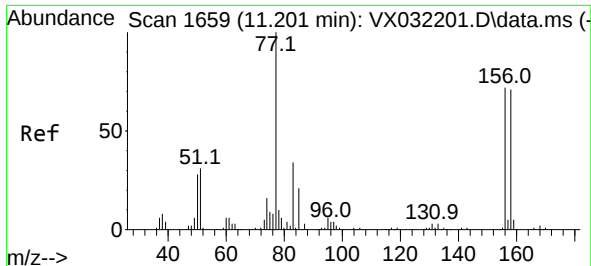
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#76
1,2,3-Trichloropropane
Concen: 49.342 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

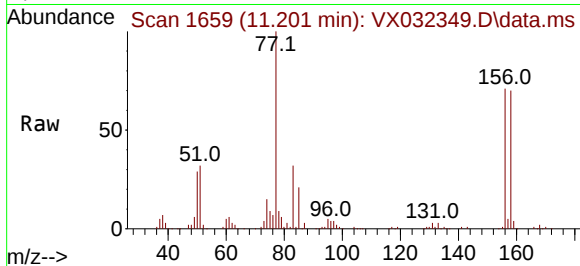
Tgt Ion: 75 Resp: 97229
Ion Ratio Lower Upper
75 100
77 38.1 16.0 47.9





#77
Bromobenzene
Concen: 47.158 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

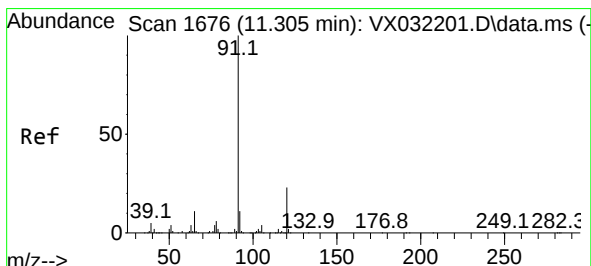
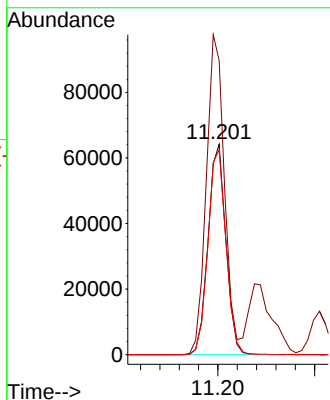
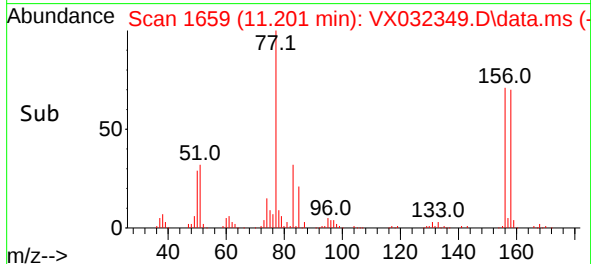
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



Tgt Ion:156 Resp: 82025
Ion Ratio Lower Upper
156 100
77 153.7 75.5 226.5
158 98.8 49.0 147.0

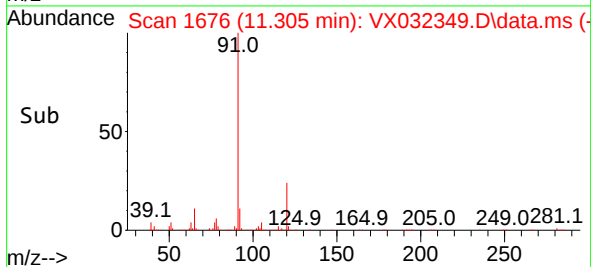
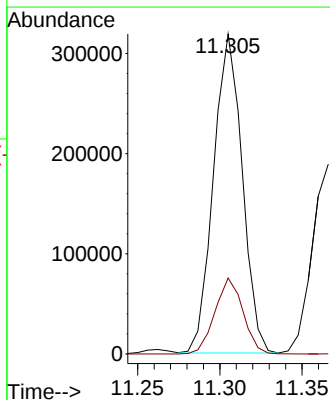
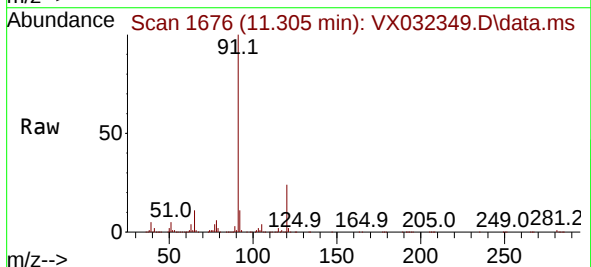
Manual Integrations
APPROVED

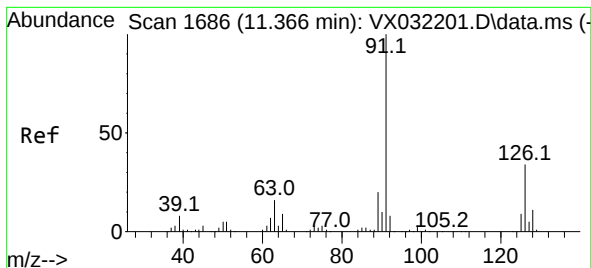
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#78
n-propylbenzene
Concen: 47.633 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Tgt Ion: 91 Resp: 387039
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





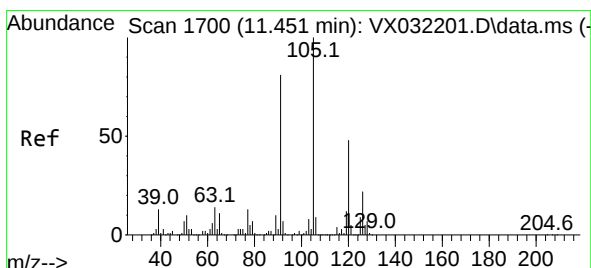
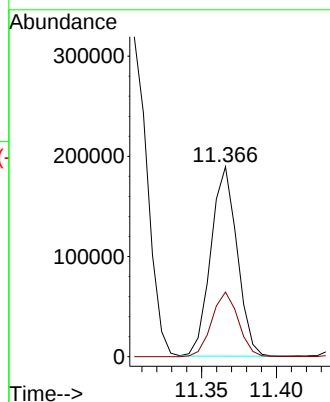
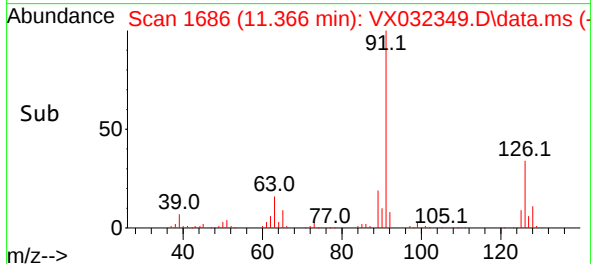
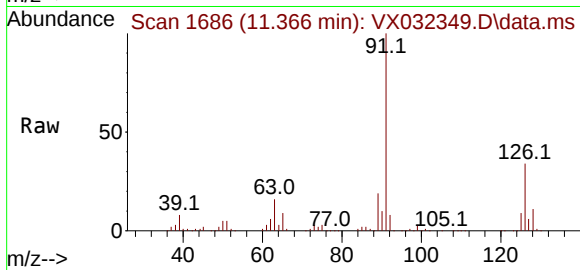
#79
2-Chlorotoluene
Concen: 47.237 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS

Tgt Ion: 91 Resp: 23132
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

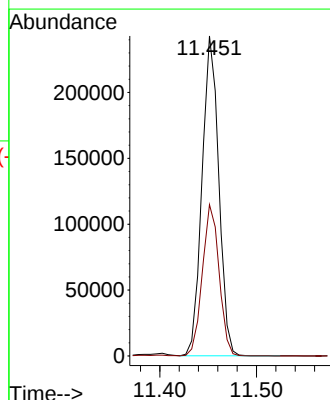
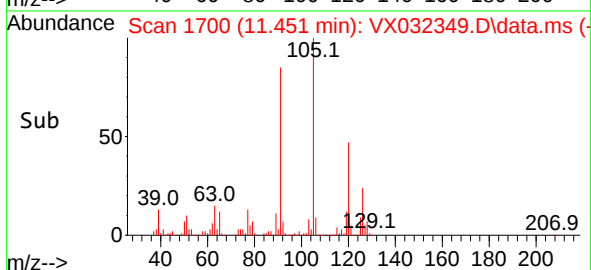
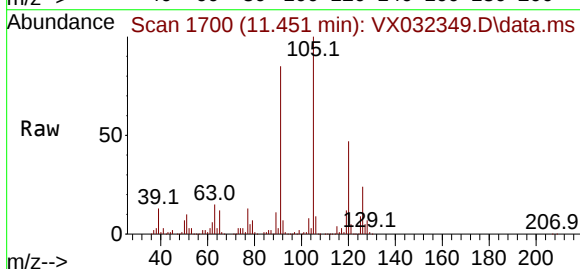
Manual Integrations
APPROVED

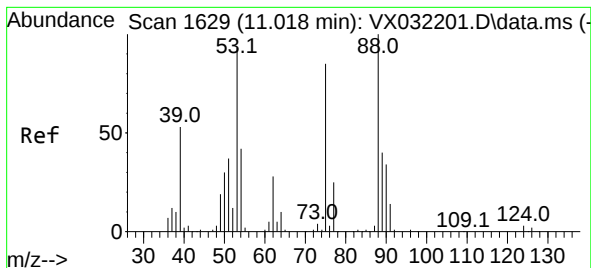
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.696 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Tgt Ion:105 Resp: 292348
Ion Ratio Lower Upper
105 100
120 47.5 23.5 70.6





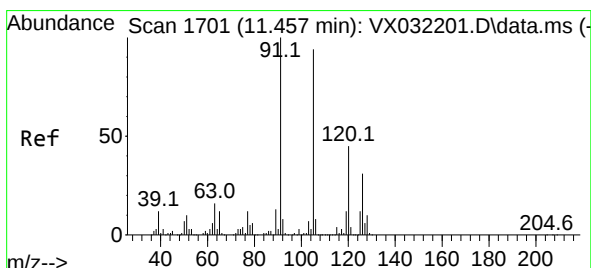
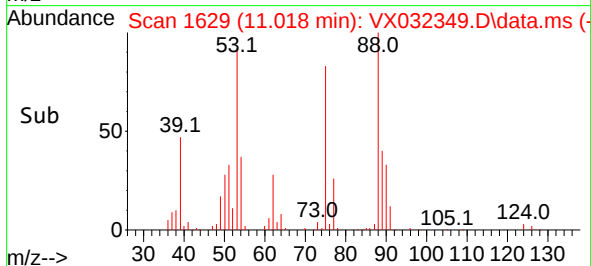
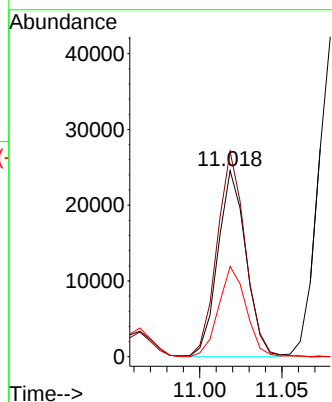
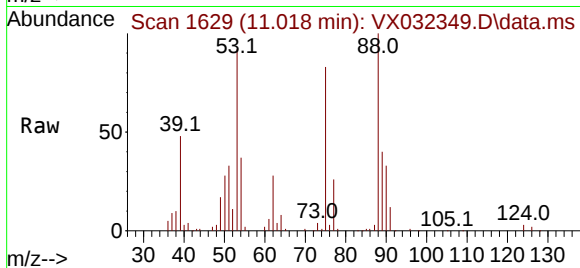
#81
trans-1,4-Dichloro-2-butene
Concen: 46.940 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS

Tgt Ion: 75 Resp: 29324
Ion Ratio Lower Upper
75 100
53 109.9 87.8 131.8
89 47.3 37.8 56.8

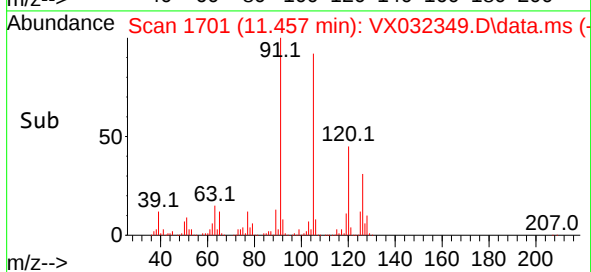
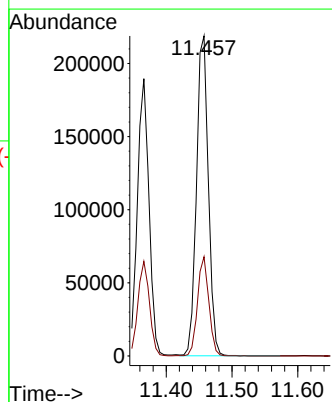
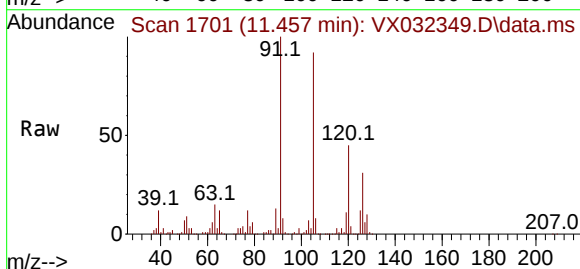
Manual Integrations
APPROVED

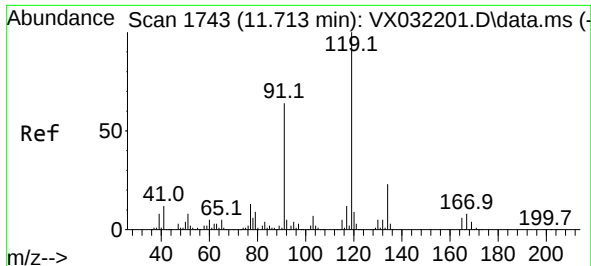
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#82
4-Chlorotoluene
Concen: 48.043 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

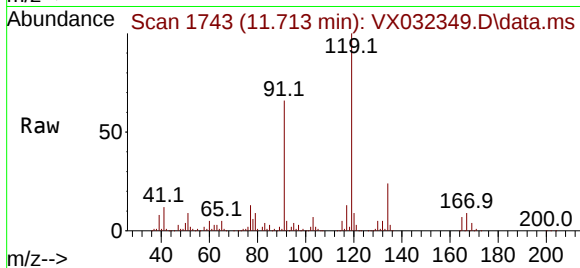
Tgt Ion: 91 Resp: 273916
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.444 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

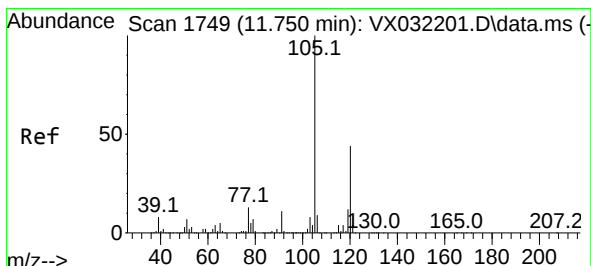
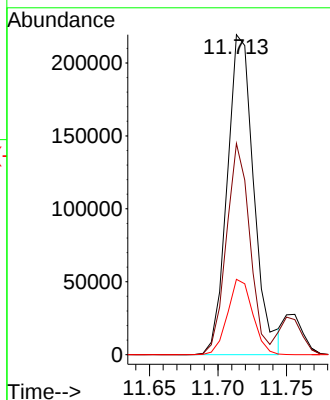
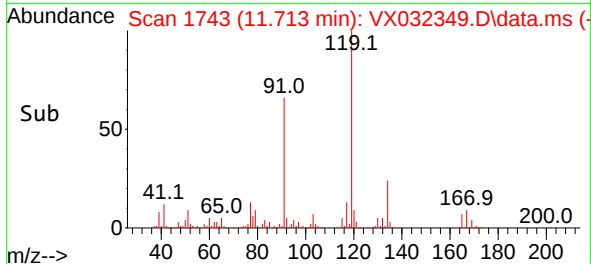
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



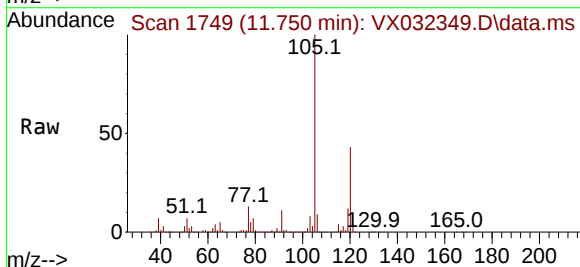
Tgt Ion:119 Resp: 297092
Ion Ratio Lower Upper
119 100
91 58.5 29.1 87.3
134 22.3 11.3 33.8

Manual Integrations
APPROVED

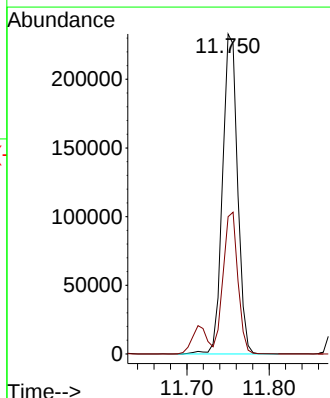
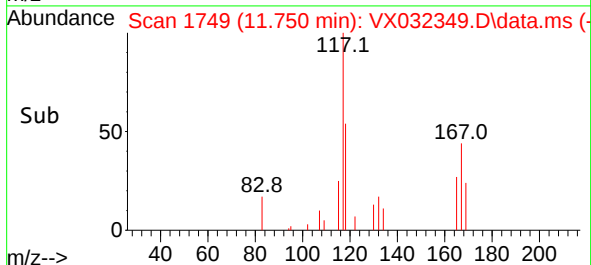
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

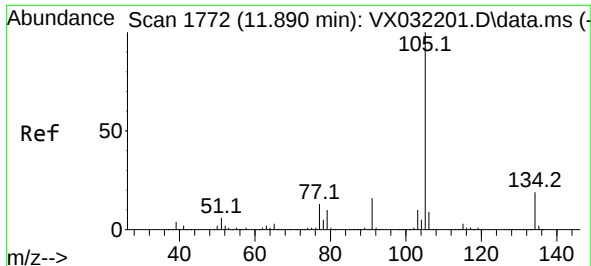


#84
1,2,4-Trimethylbenzene
Concen: 49.670 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40



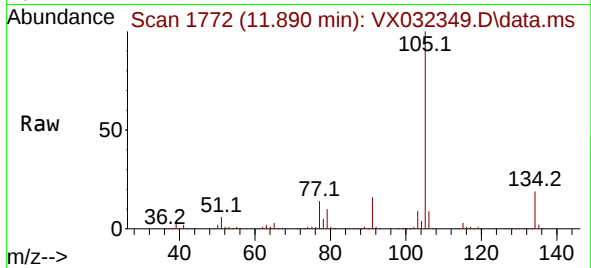
Tgt Ion:105 Resp: 295989
Ion Ratio Lower Upper
105 100
120 43.4 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 48.041 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032349.D
 Acq: 24 Oct 2022 18:40

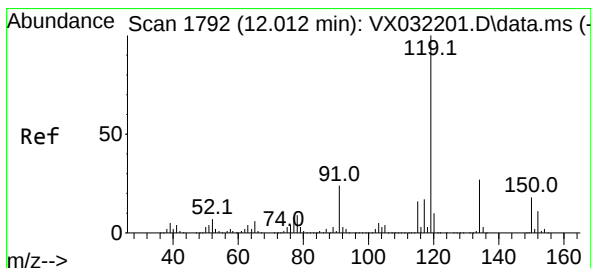
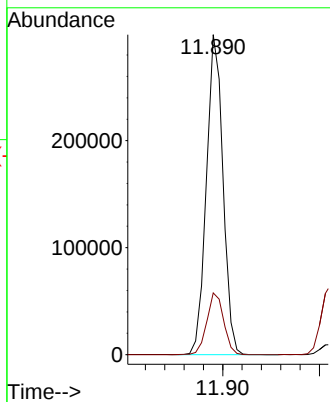
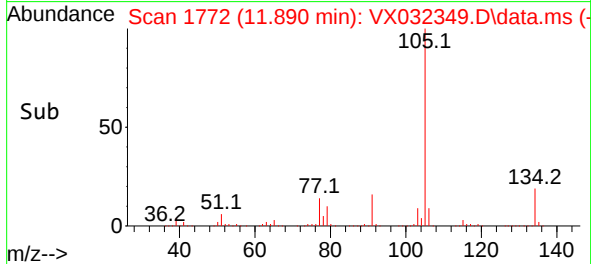
Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-GW-01MS



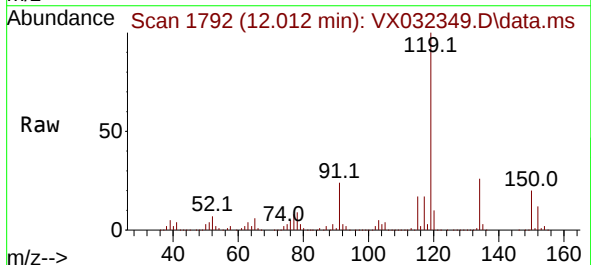
Tgt Ion:105 Resp: 356052
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

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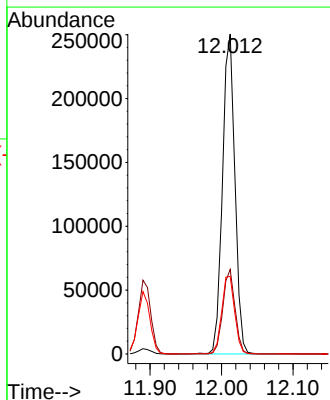
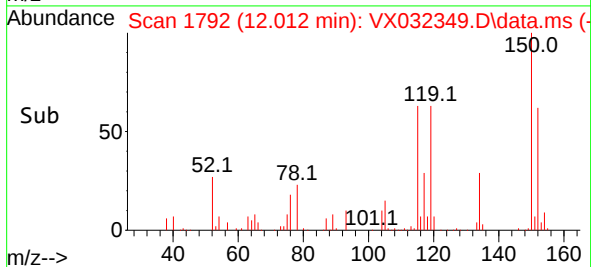
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022

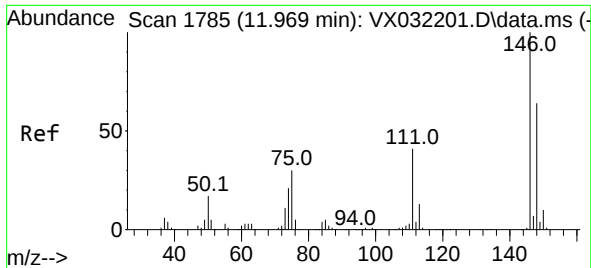


#86
 p-Isopropyltoluene
 Concen: 47.982 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032349.D
 Acq: 24 Oct 2022 18:40



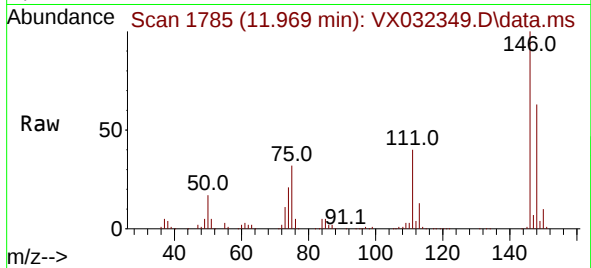
Tgt Ion:119 Resp: 302582
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 25.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 46.867 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

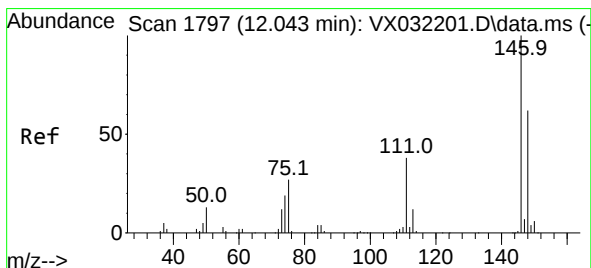
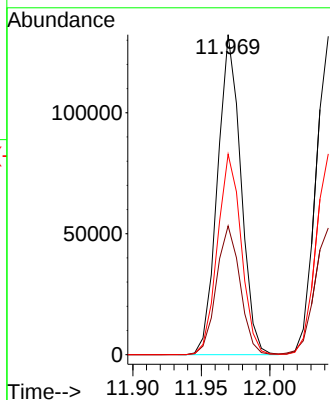
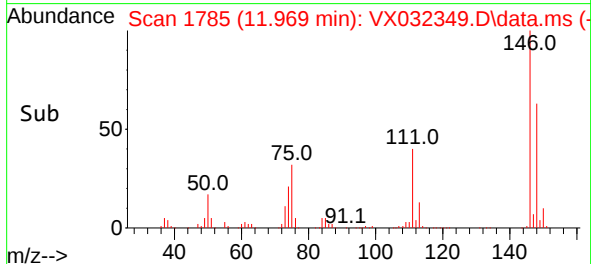
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



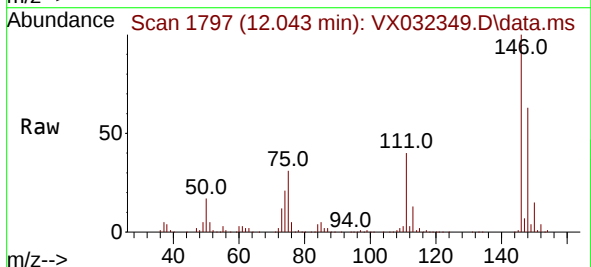
Tgt Ion:146 Resp: 15690
Ion Ratio Lower Upper
146 100
111 40.9 20.3 61.0
148 63.6 32.0 96.2

Manual Integrations
APPROVED

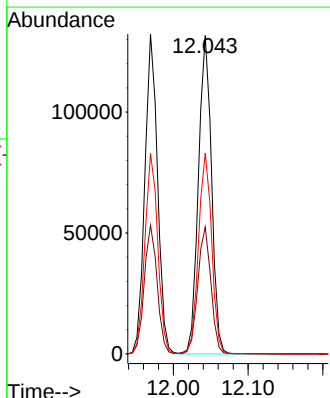
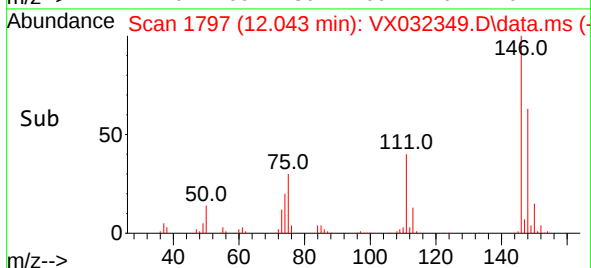
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

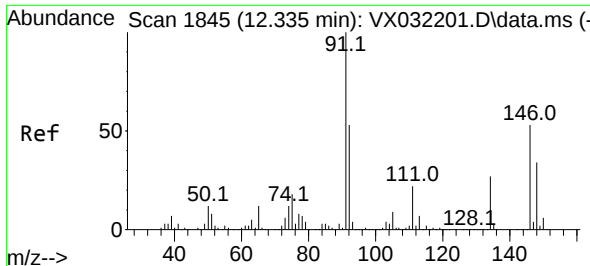


#88
1,4-Dichlorobenzene
Concen: 46.527 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40



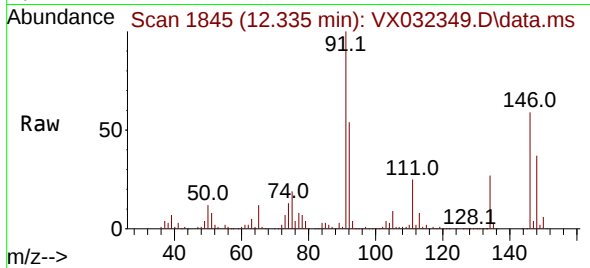
Tgt Ion:146 Resp: 160004
Ion Ratio Lower Upper
146 100
111 40.1 19.8 59.4
148 63.5 31.9 95.9





#89
n-Butylbenzene
Concen: 46.515 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

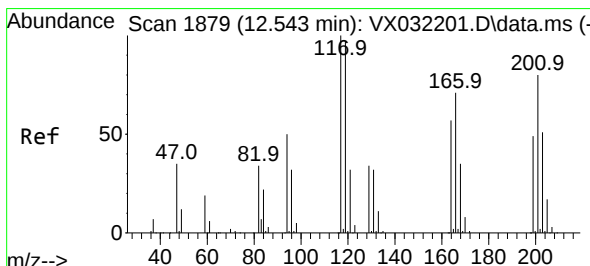
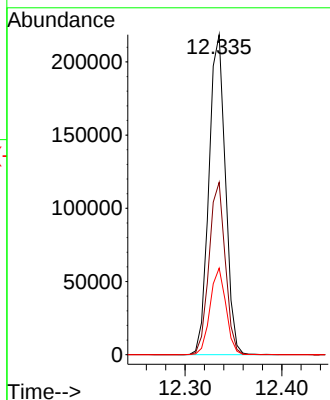
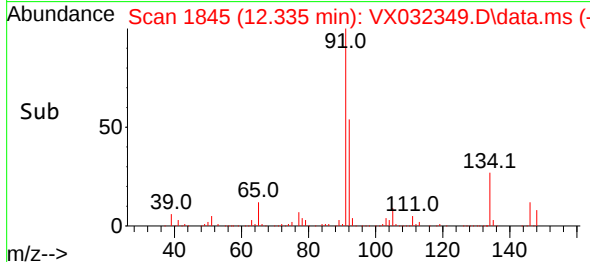
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



Tgt Ion: 91 Resp: 25836
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.0 13.0 39.0

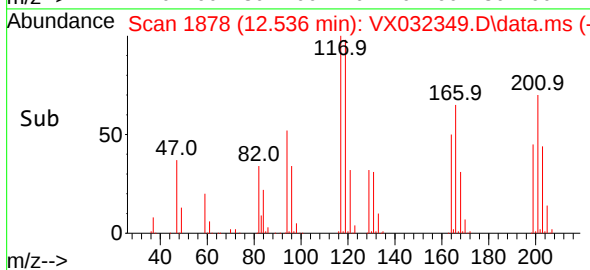
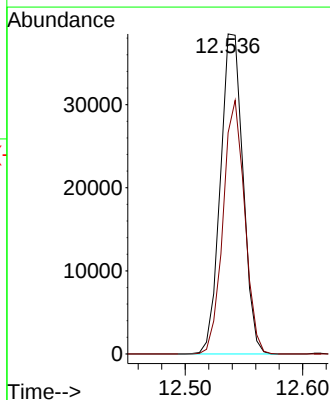
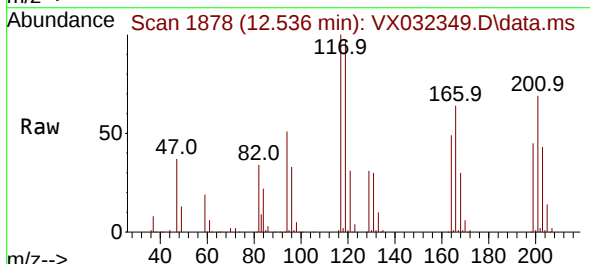
Manual Integrations
APPROVED

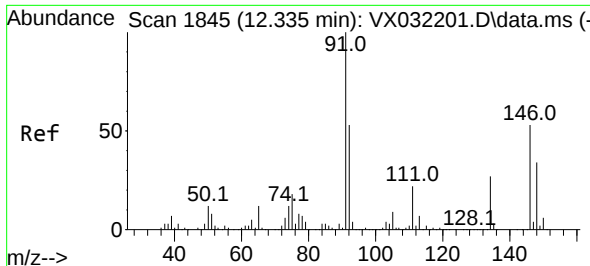
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#90
Hexachloroethane
Concen: 52.670 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

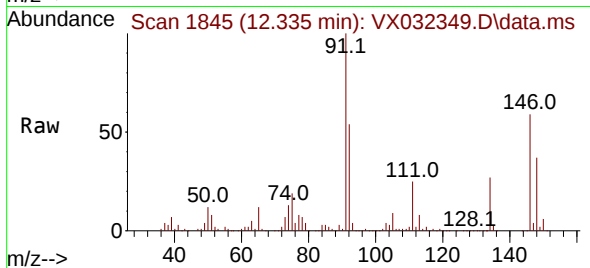
Tgt Ion:117 Resp: 51540
Ion Ratio Lower Upper
117 100
201 75.8 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 47.817 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

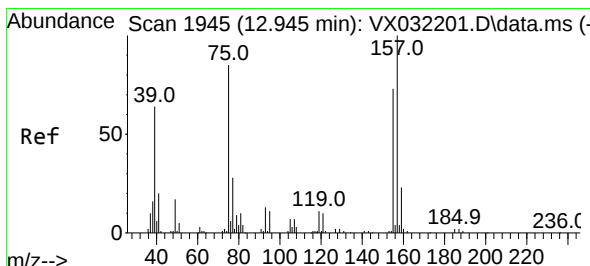
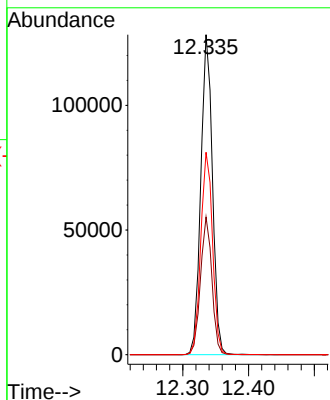
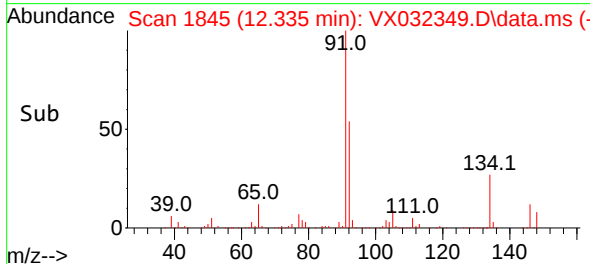
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



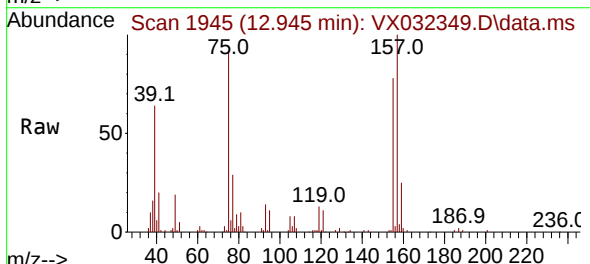
Tgt Ion:146 Resp: 15715
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.1
148 64.3 32.3 96.8

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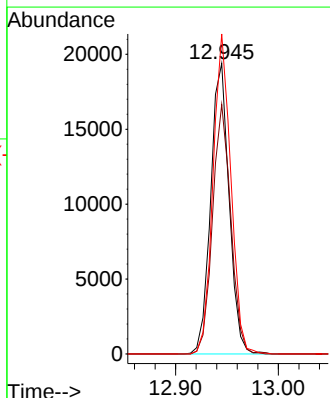
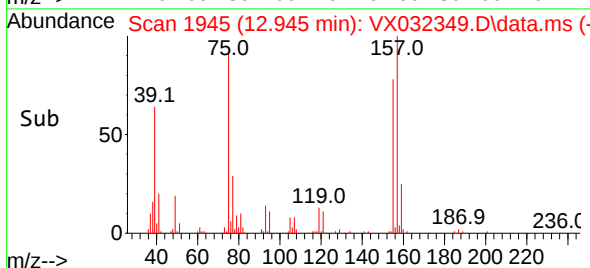
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

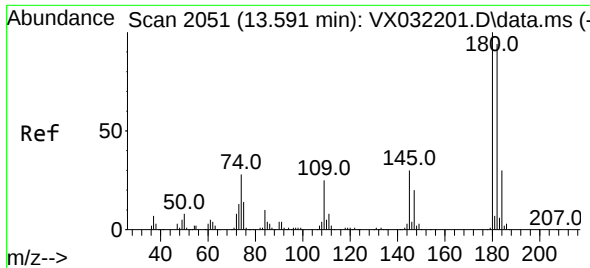


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.456 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40



Tgt Ion: 75 Resp: 24171
Ion Ratio Lower Upper
75 100
155 84.7 43.1 129.3
157 106.8 57.1 171.5





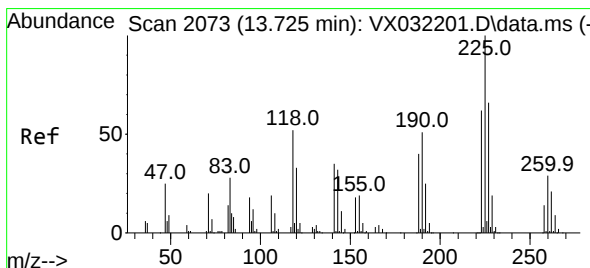
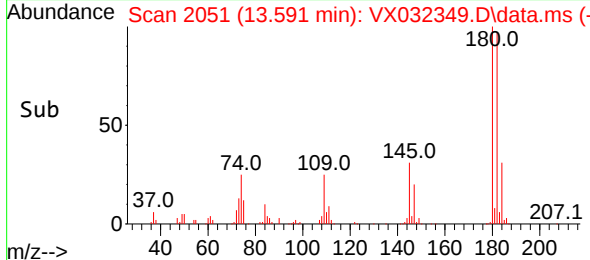
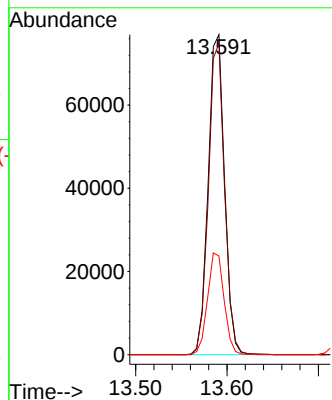
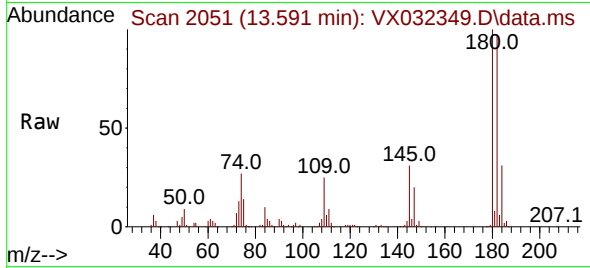
#93
1,2,4-Trichlorobenzene
Concen: 44.543 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS

Tgt Ion:180 Resp: 95302
Ion Ratio Lower Upper
180 100
182 96.1 46.8 140.3
145 32.2 15.6 46.7

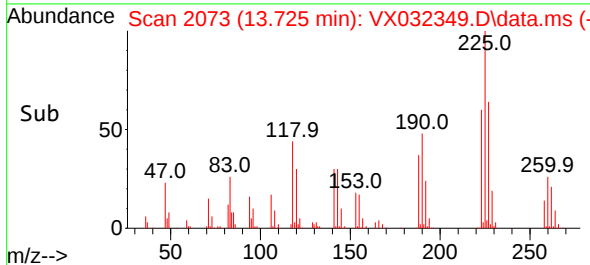
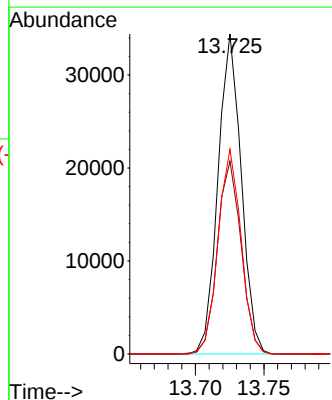
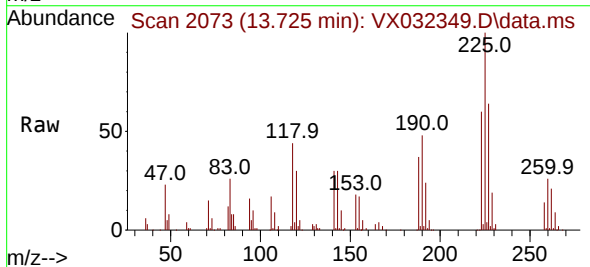
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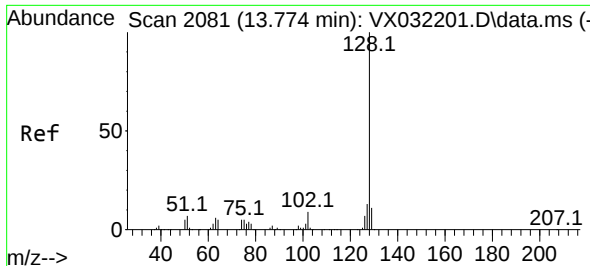
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#94
Hexachlorobutadiene
Concen: 43.633 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

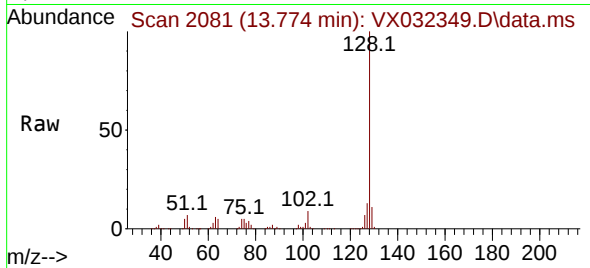
Tgt Ion:225 Resp: 40517
Ion Ratio Lower Upper
225 100
223 61.6 31.4 94.3
227 63.6 32.0 96.0





#95
Naphthalene
Concen: 48.390 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

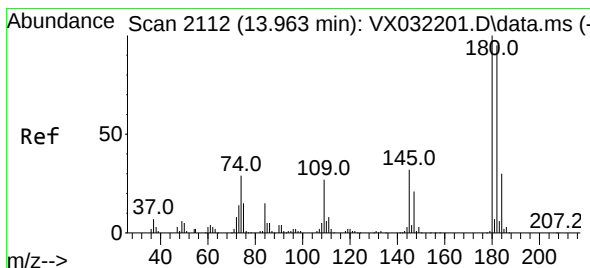
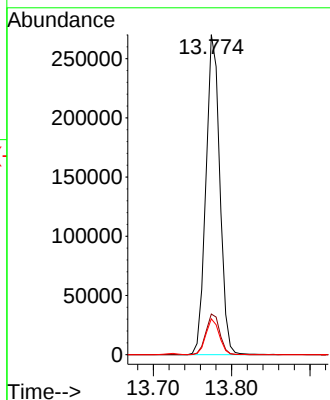
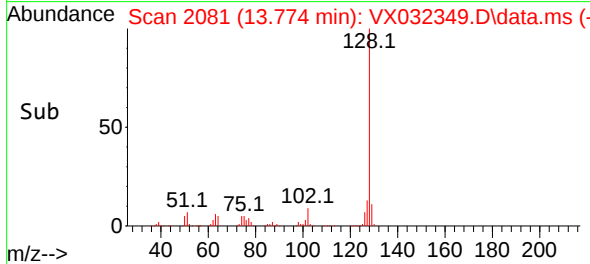
Instrument :
MSVOA_X
ClientSampleId :
LSP-GW-01MS



Tgt Ion:128 Resp: 331592
Ion Ratio Lower Upper
128 100
127 12.8 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: 44.700 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032349.D
Acq: 24 Oct 2022 18:40

Tgt Ion:180 Resp: 96194
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 34.2 16.5 49.5

