

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031651.D
 Acq On : 26 Sep 2022 16:17
 Operator : JC/MD
 Sample : VX0926WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

Quant Time: Sep 27 01:53:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	53428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	79195	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54692	48.231	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.460%		
35) Dibromofluoromethane	5.379	113	47158	49.975	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.960%		
50) Toluene-d8	8.647	98	179342	52.423	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.840%		
62) 4-Bromofluorobenzene	11.079	95	68724	54.810	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	14237	21.895	ug/l	98
3) Chloromethane	1.288	50	14396	23.408	ug/l	94
4) Vinyl Chloride	1.368	62	19457	21.743	ug/l	100
5) Bromomethane	1.612	94	24164	27.483	ug/l	98
6) Chloroethane	1.685	64	23881	21.771	ug/l	100
7) Trichlorofluoromethane	1.886	101	49309	20.341	ug/l	97
8) Diethyl Ether	2.130	74	16078	23.624	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	14735	20.748	ug/l	93
10) Methyl Iodide	2.447	142	12553	18.032	ug/l	99
11) Tert butyl alcohol	2.995	59	15726	89.335	ug/l	99
12) 1,1-Dichloroethene	2.313	96	13071	22.428	ug/l	89
13) Acrolein	2.239	56	8224	104.842	ug/l	97
14) Allyl chloride	2.660	41	18375	19.665	ug/l	92
15) Acrylonitrile	3.069	53	39179	99.554	ug/l	99
16) Acetone	2.392	43	32401	112.985	ug/l	92
17) Carbon Disulfide	2.508	76	25982	20.938	ug/l	98
18) Methyl Acetate	2.703	43	20861	20.472	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	49216	19.514	ug/l	96
20) Methylene Chloride	2.788	84	16208	21.643	ug/l	85
21) trans-1,2-Dichloroethene	3.087	96	15158	19.306	ug/l	85
22) Diisopropyl ether	3.758	45	47403	19.711	ug/l	87
23) Vinyl Acetate	3.721	43	194432	102.230	ug/l	96
24) 1,1-Dichloroethane	3.605	63	26991	19.468	ug/l	95
25) 2-Butanone	4.562	43	54536	100.756	ug/l	94
26) 2,2-Dichloropropane	4.477	77	20561	18.272	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	18953	19.711	ug/l	88
28) Bromochloromethane	4.898	49	13368	20.611	ug/l	86
29) Tetrahydrofuran	5.007	42	33587	98.778	ug/l	88
30) Chloroform	5.093	83	32871	19.272	ug/l	95
31) Cyclohexane	5.477	56	21857	20.272	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	27365	19.372	ug/l	99
36) 1,1-Dichloropropene	5.690	75	21764	20.083	ug/l	99
37) Ethyl Acetate	4.709	43	22450	20.538	ug/l	99
38) Carbon Tetrachloride	5.672	117	24272	19.874	ug/l	94
39) Methylcyclohexane	7.379	83	23923	19.375	ug/l	90
40) Benzene	6.038	78	65714	19.744	ug/l	99

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 Supervised By :Mahesh Dadoda 09/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	11219	20.171	ug/l	91
42) 1,2-Dichloroethane	6.086	62	26012	20.208	ug/l	98
43) Isopropyl Acetate	6.336	43	35212	20.468	ug/l	99
44) Trichloroethene	7.123	130	18951	20.159	ug/l	88
45) 1,2-Dichloropropane	7.428	63	16689	20.661	ug/l	98
46) Dibromomethane	7.580	93	13772	21.230	ug/l	94
47) Bromodichloromethane	7.818	83	24527	20.952	ug/l	96
48) Methyl methacrylate	7.696	41	16450	21.742	ug/l #	86
49) 1,4-Dioxane	7.690	88	8673	448.324	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	119518	109.756	ug/l	97
52) Toluene	8.720	92	47370	21.351	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	23884	18.884	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	24713	20.314	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	19398	20.308	ug/l	96
56) Ethyl methacrylate	9.116	69	27090	22.166	ug/l	94
57) 1,3-Dichloropropane	9.311	76	30892	20.421	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	63835	106.075	ug/l	91
59) 2-Hexanone	9.433	43	94903	116.808	ug/l	100
60) Dibromochloromethane	9.519	129	19403	18.401	ug/l	96
61) 1,2-Dibromoethane	9.610	107	21139	21.801	ug/l	100
64) Tetrachloroethene	9.275	164	19855	19.549	ug/l	94
65) Chlorobenzene	10.080	112	54356	20.533	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	19490	20.462	ug/l	98
67) Ethyl Benzene	10.195	91	92036	20.438	ug/l	99
68) m/p-Xylenes	10.299	106	76960	42.534	ug/l	99
69) o-Xylene	10.640	106	37140	21.000	ug/l	95
70) Styrene	10.659	104	62841	21.829	ug/l	97
71) Bromoform	10.799	173	14058	18.632	ug/l #	98
73) Isopropylbenzene	10.964	105	97464	19.078	ug/l	100
74) N-amyl acetate	10.842	43	33521	20.228	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	31974	19.698	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28043m	19.582	ug/l	
77) Bromobenzene	11.201	156	24575	18.923	ug/l	95
78) n-propylbenzene	11.305	91	116326	20.463	ug/l	100
79) 2-Chlorotoluene	11.366	91	70198	19.997	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	88489	20.434	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	6891	18.423	ug/l #	79
82) 4-Chlorotoluene	11.457	91	84732	20.893	ug/l	99
83) tert-Butylbenzene	11.713	119	82928	19.858	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	89314	20.836	ug/l	100
85) sec-Butylbenzene	11.890	105	109771	20.683	ug/l	100
86) p-Isopropyltoluene	12.012	119	94332	20.611	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	50433	20.032	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	53115	20.155	ug/l	98
89) n-Butylbenzene	12.335	91	78569	21.015	ug/l	99
90) Hexachloroethane	12.543	117	14628	19.932	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	51858	20.568	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6336	19.479	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	28567	19.375	ug/l	98
94) Hexachlorobutadiene	13.725	225	11099	19.305	ug/l	99
95) Naphthalene	13.774	128	98530	20.006	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29275	19.346	ug/l	95

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

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

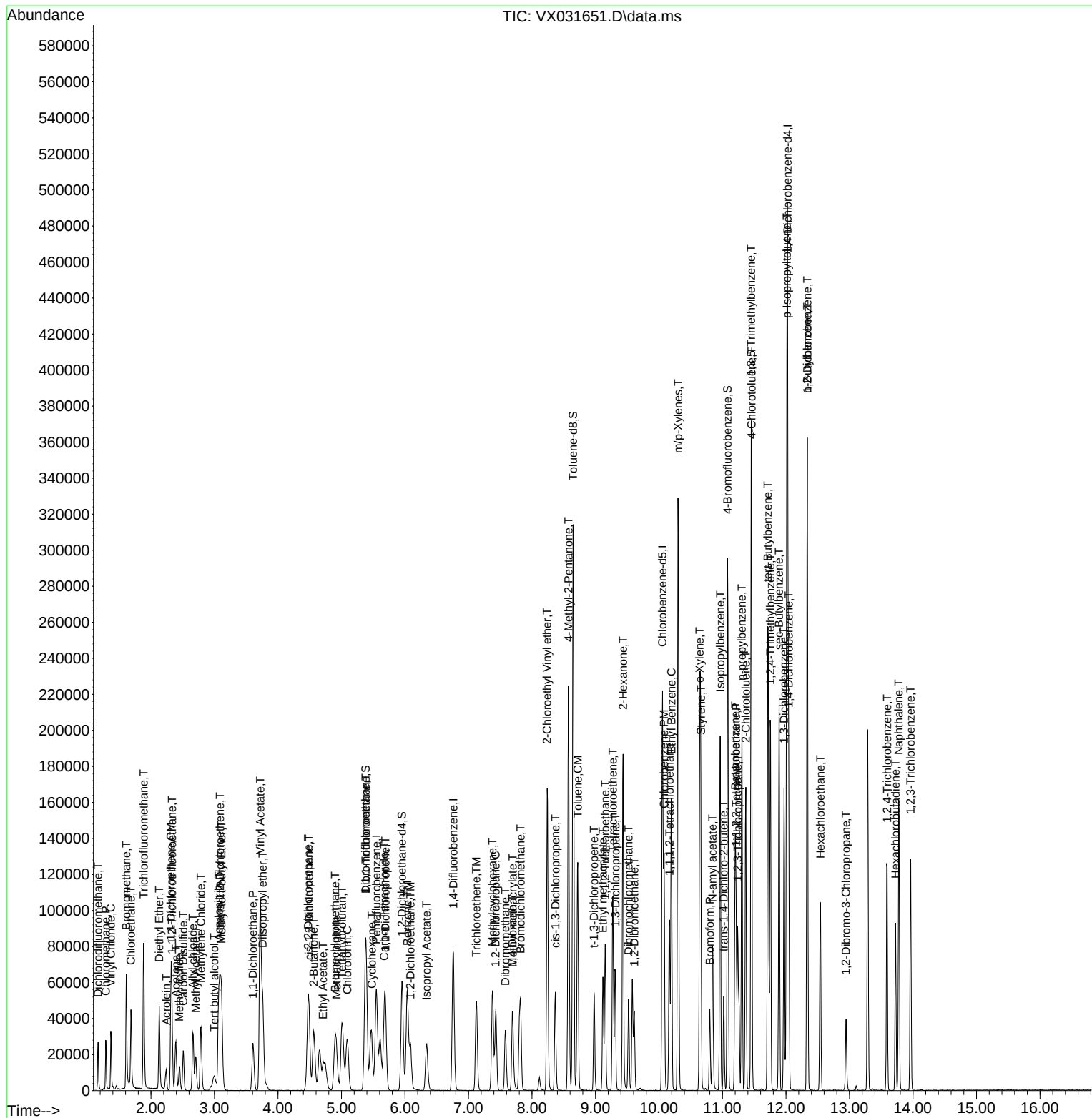
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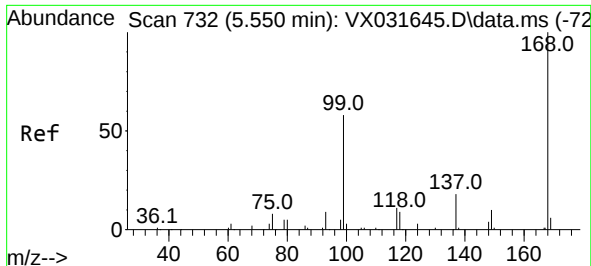
Instrument :
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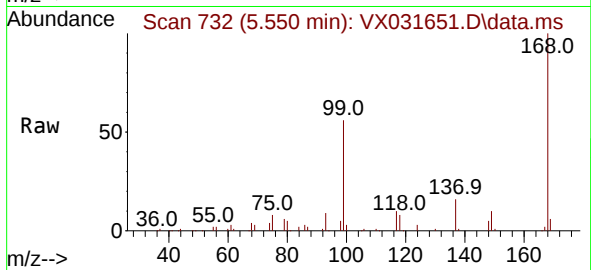
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

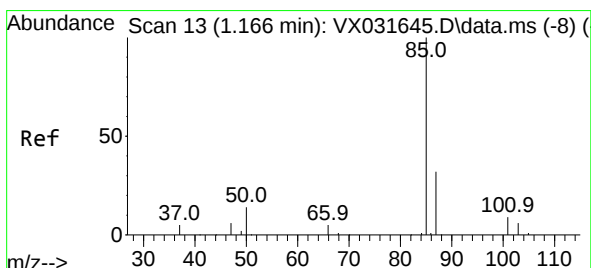
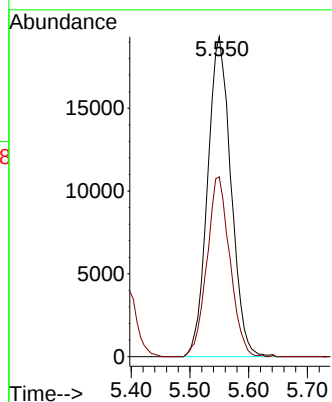
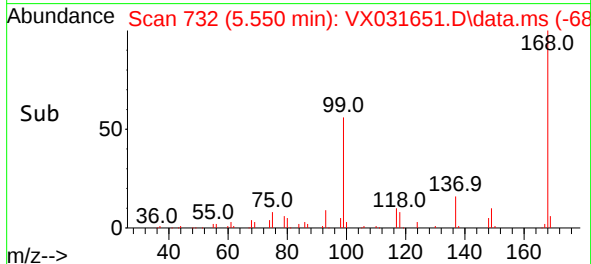
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion:168 Resp: 53428
Ion Ratio Lower Upper
168 100
99 56.2 48.8 73.2

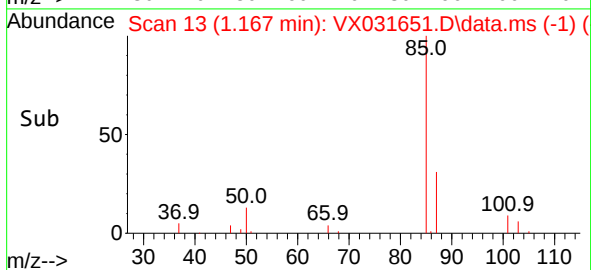
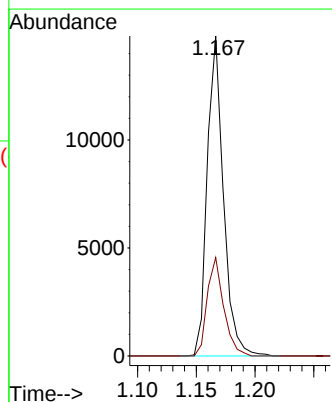
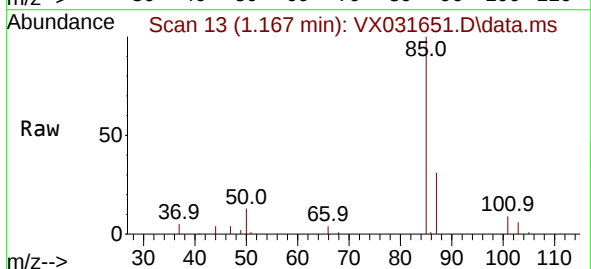
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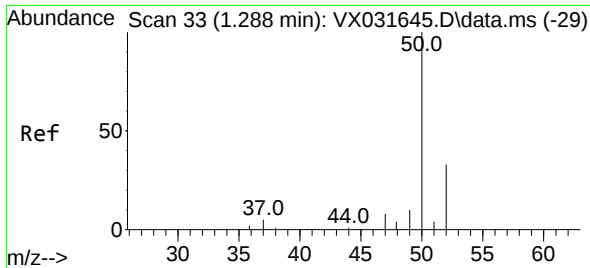
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#2
Dichlorodifluoromethane
Concen: 21.895 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion: 85 Resp: 14237
Ion Ratio Lower Upper
85 100
87 30.8 15.8 47.4





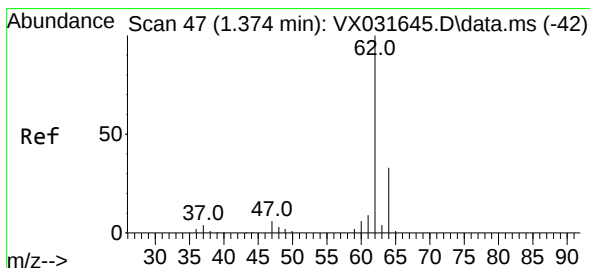
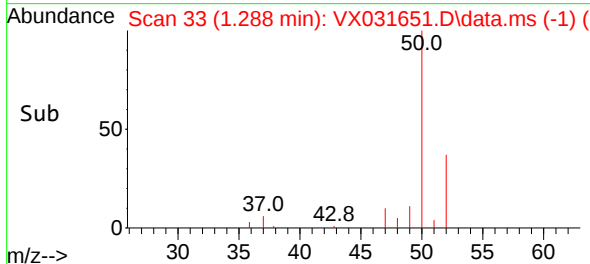
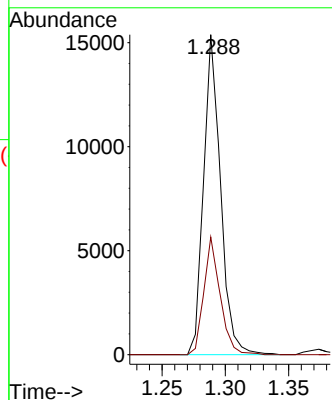
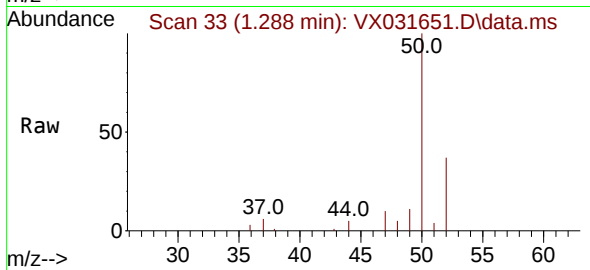
#3
Chloromethane
Concen: 23.408 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 50 Resp: 14390
Ion Ratio Lower Upper
50 100
52 36.7 26.9 40.3

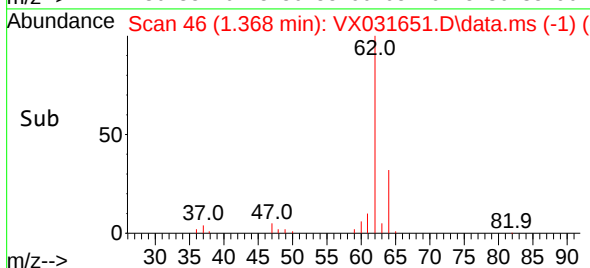
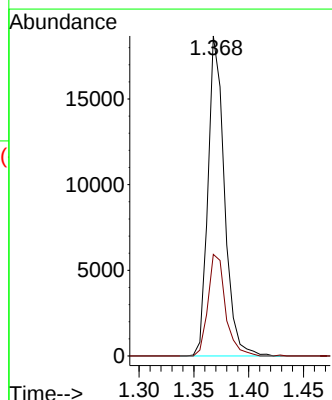
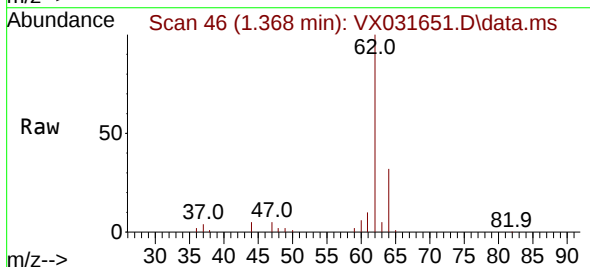
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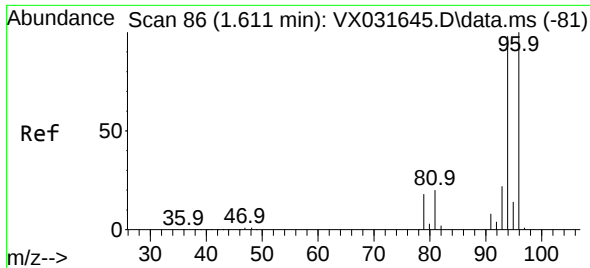
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#4
Vinyl Chloride
Concen: 21.743 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

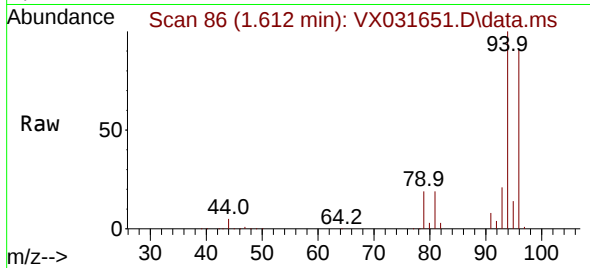
Tgt Ion: 62 Resp: 19457
Ion Ratio Lower Upper
62 100
64 31.7 25.3 37.9





#5
Bromomethane
Concen: 27.483 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

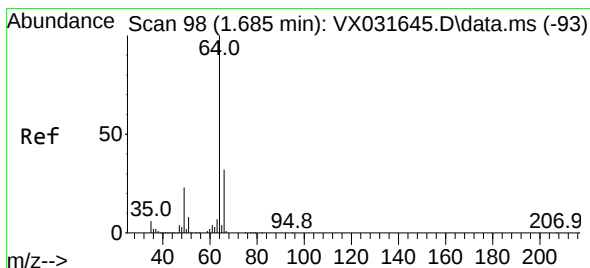
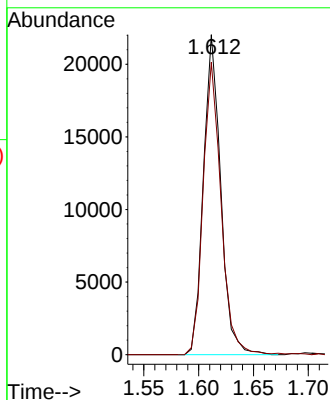
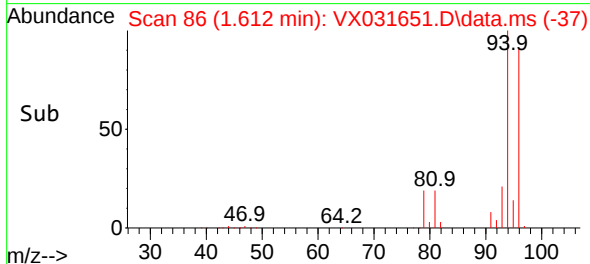
Instrument :
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Tgt Ion: 94 Resp: 24164
Ion Ratio Lower Upper
94 100
96 91.4 74.4 111.6

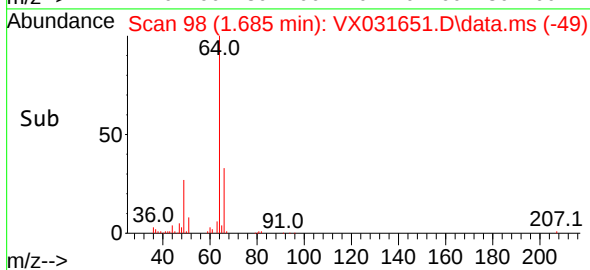
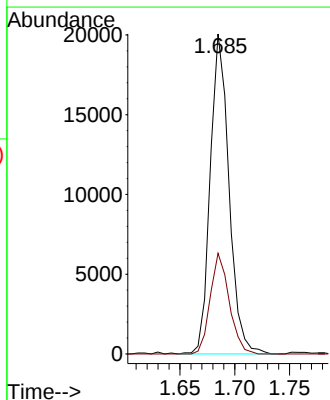
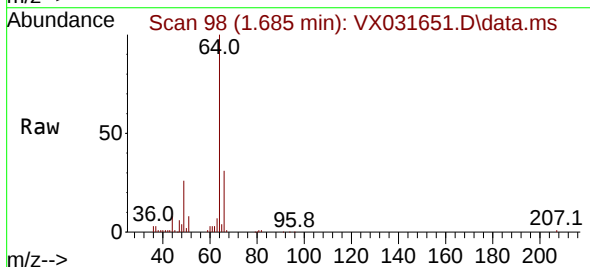
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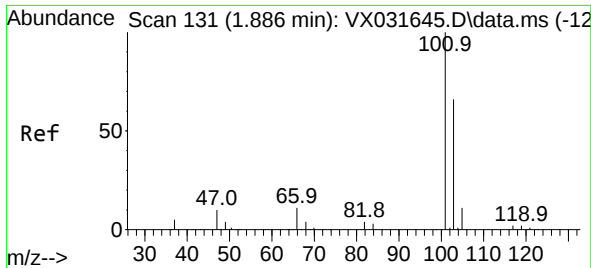
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#6
Chloroethane
Concen: 21.771 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

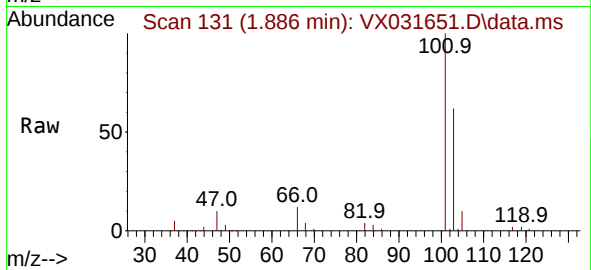
Tgt Ion: 64 Resp: 23881
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.4





#7
Trichlorofluoromethane
Concen: 20.341 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

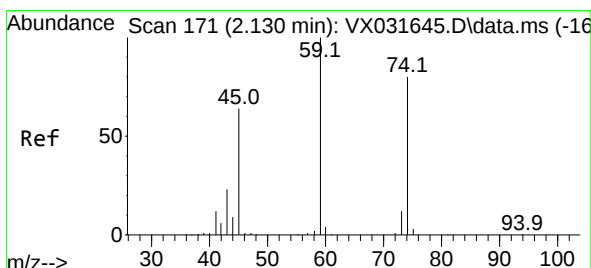
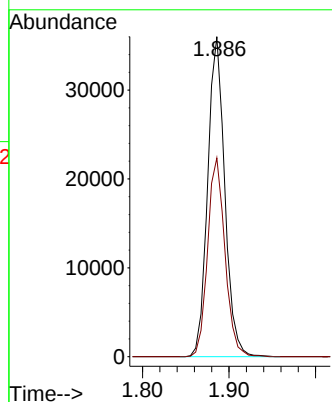
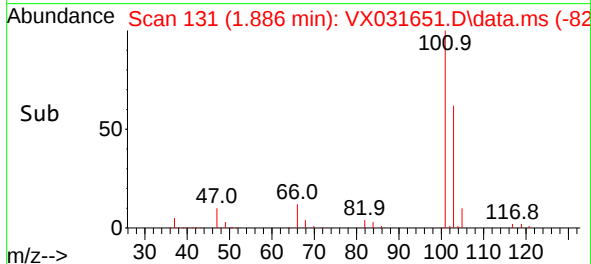
Instrument :
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Tgt Ion:101 Resp: 49309
Ion Ratio Lower Upper
101 100
103 62.1 51.8 77.6

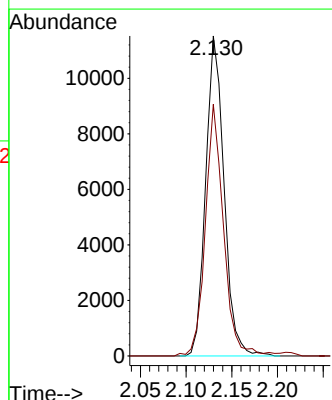
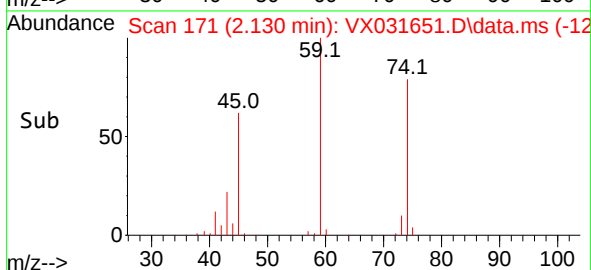
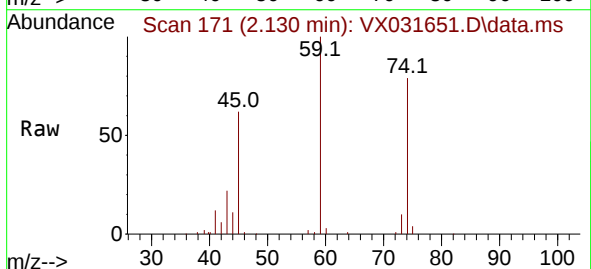
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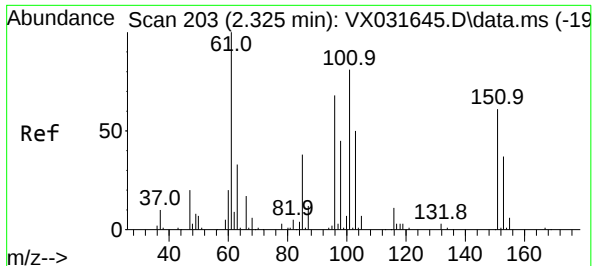
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#8
Diethyl Ether
Concen: 23.624 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion: 74 Resp: 16078
Ion Ratio Lower Upper
74 100
45 77.3 48.5 145.6





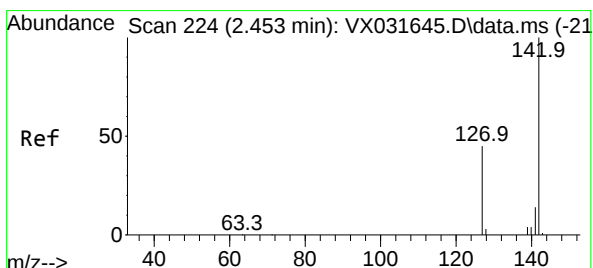
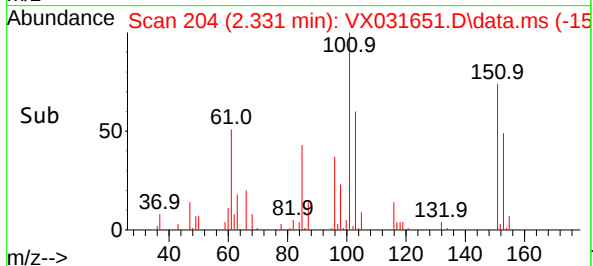
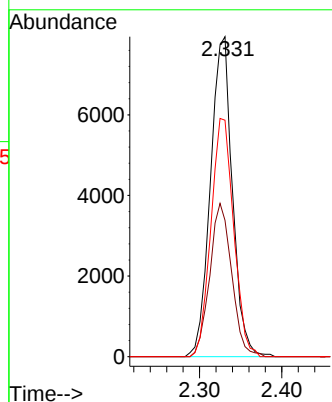
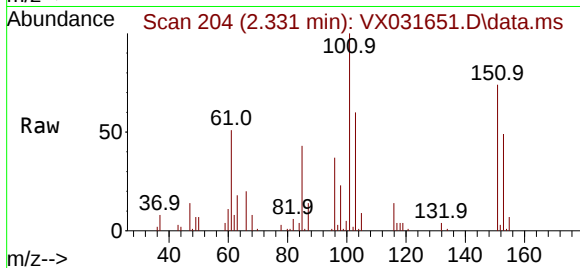
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.748 ug/l
RT: 2.331 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion:101 Resp: 1473
Ion Ratio Lower Upper
101 100
85 47.8 38.6 57.8
151 77.1 54.0 81.0

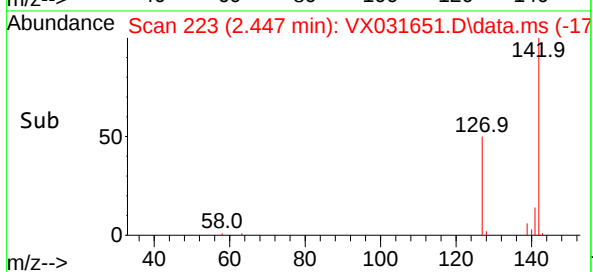
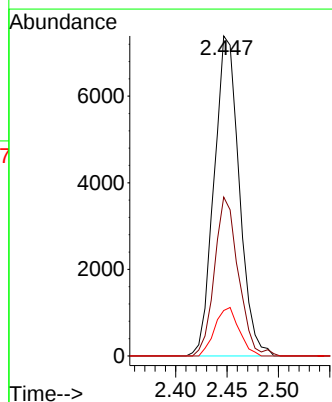
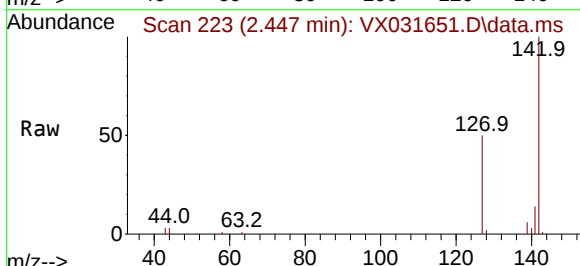
Manual Integrations
APPROVED

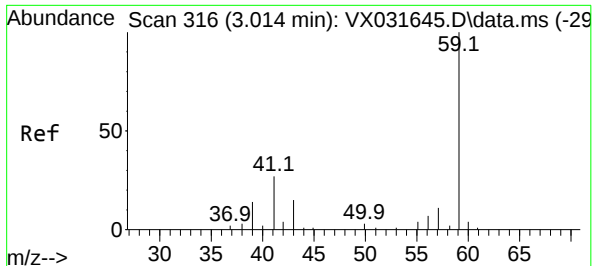
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 18.032 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion:142 Resp: 12553
Ion Ratio Lower Upper
142 100
127 47.2 37.4 56.0
141 14.6 11.6 17.4





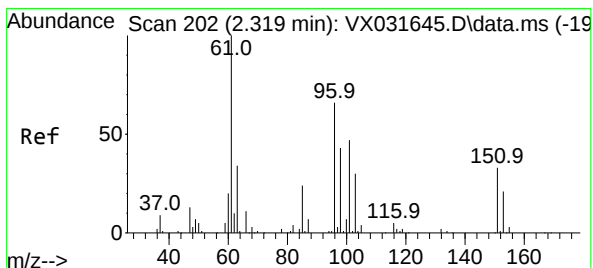
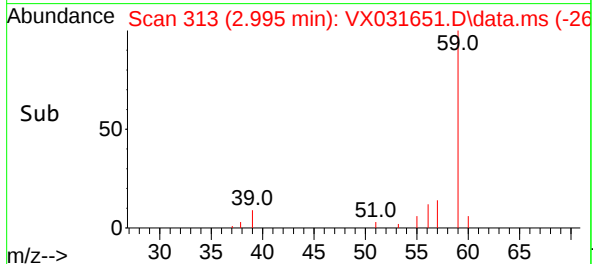
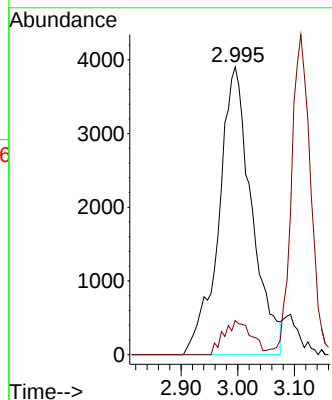
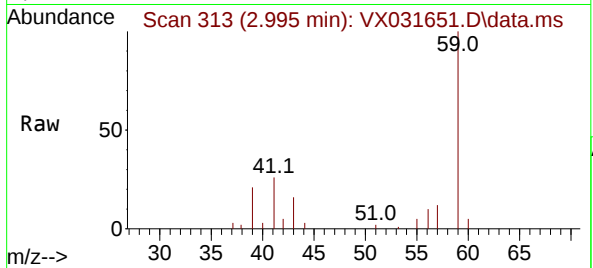
#11
Tert butyl alcohol
Concen: 89.335 ug/l
RT: 2.995 min Scan# 316
Delta R.T. 0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 59 Resp: 15720
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2

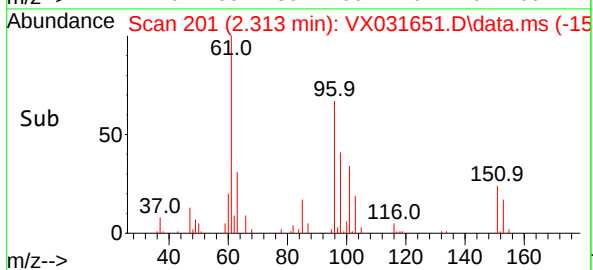
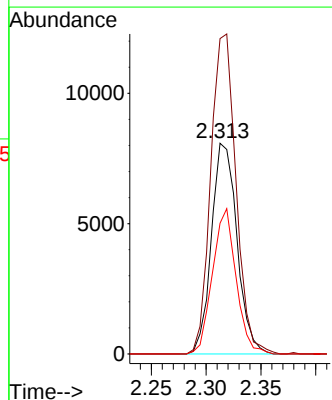
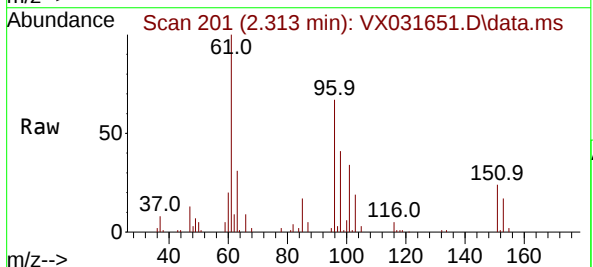
Manual Integrations
APPROVED

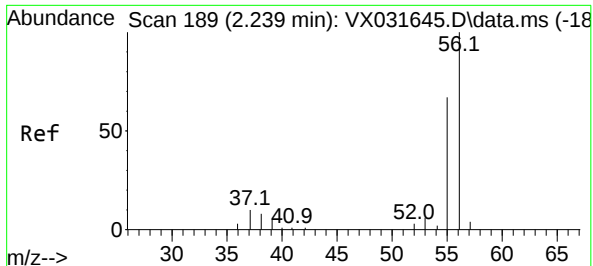
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#12
1,1-Dichloroethene
Concen: 22.428 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

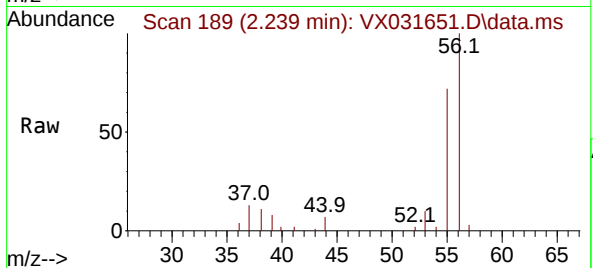
Tgt Ion: 96 Resp: 13071
Ion Ratio Lower Upper
96 100
61 149.7 135.3 202.9
98 62.0 49.4 74.2





#13
Acrolein
Concen: 104.842 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

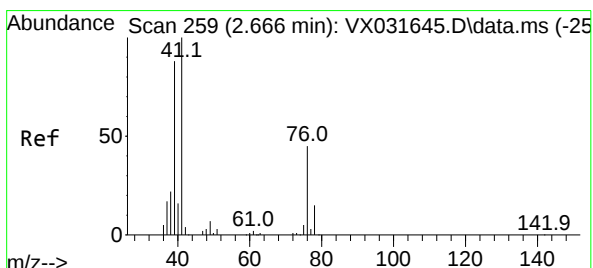
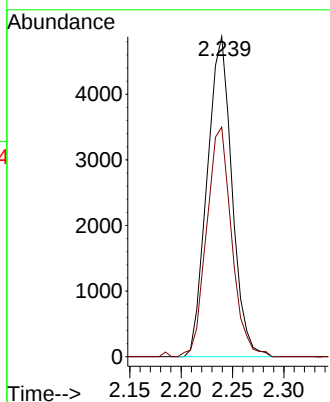
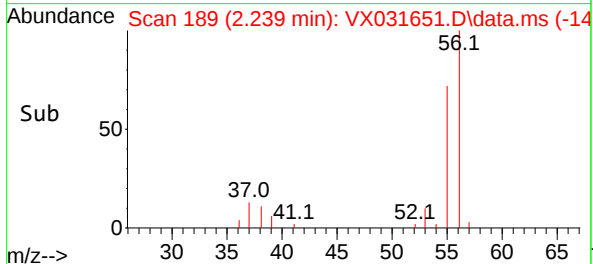
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 56 Resp: 8224
Ion Ratio Lower Upper
56 100
55 72.2 56.0 84.0

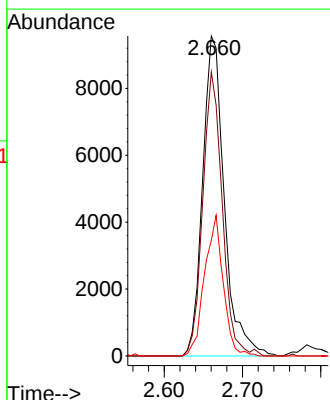
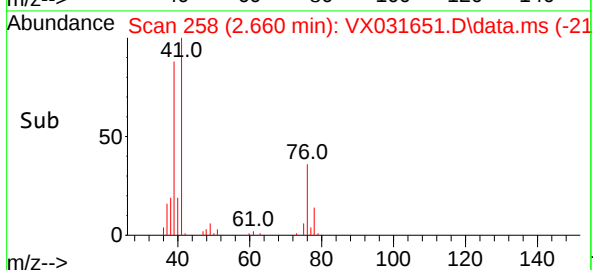
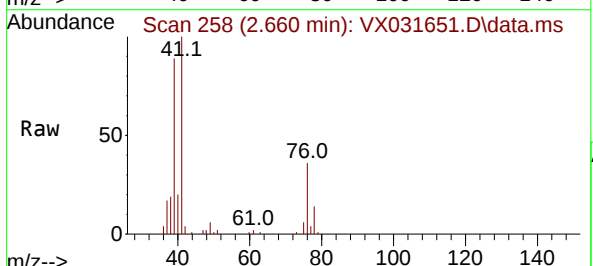
Manual Integrations
APPROVED

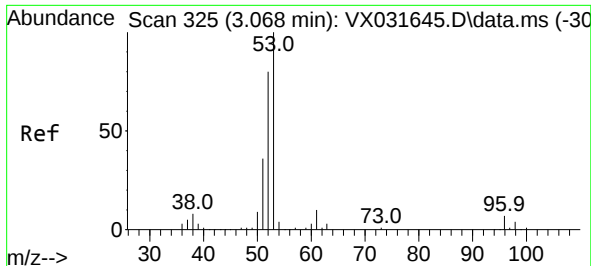
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#14
Allyl chloride
Concen: 19.665 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

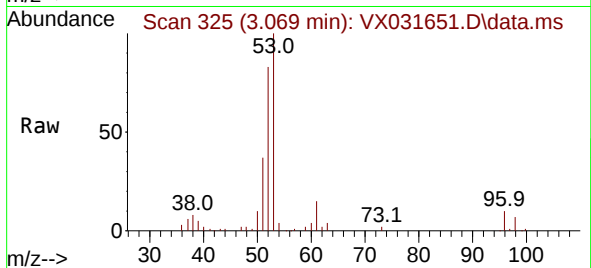
Tgt Ion: 41 Resp: 18375
Ion Ratio Lower Upper
41 100
39 79.8 58.2 87.4
76 37.9 26.9 40.3





#15
Acrylonitrile
Concen: 99.554 ug/l
RT: 3.069 min Scan# 301
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

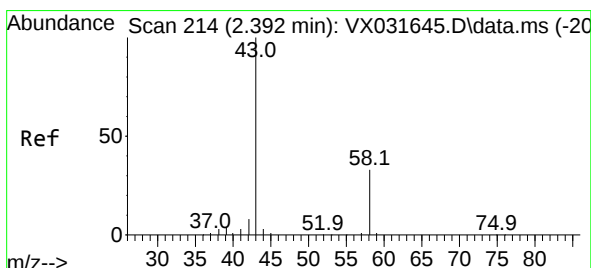
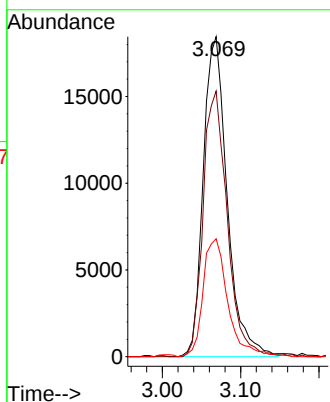
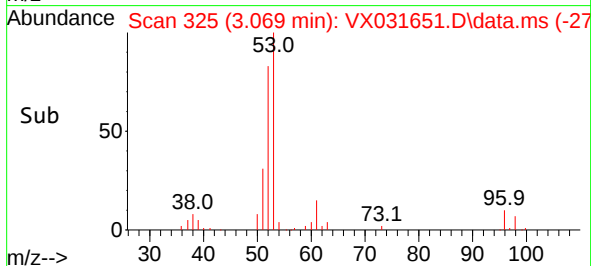
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 53 Resp: 39179
Ion Ratio Lower Upper
53 100
52 83.9 66.9 100.3
51 38.2 30.0 45.0

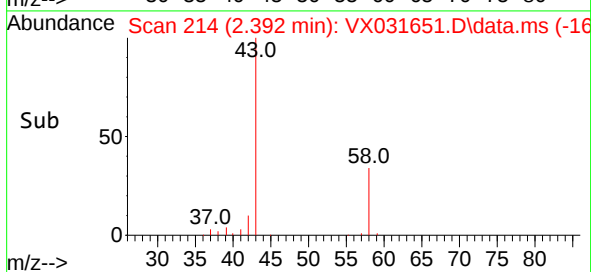
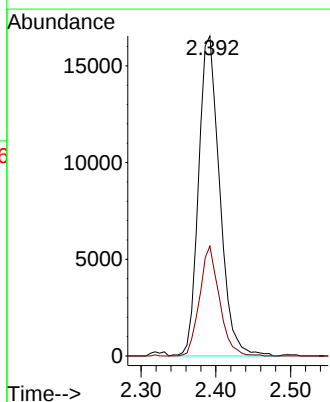
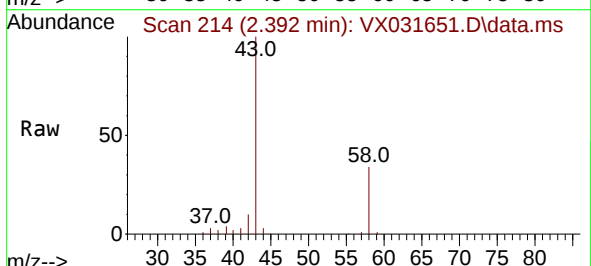
Manual Integrations
APPROVED

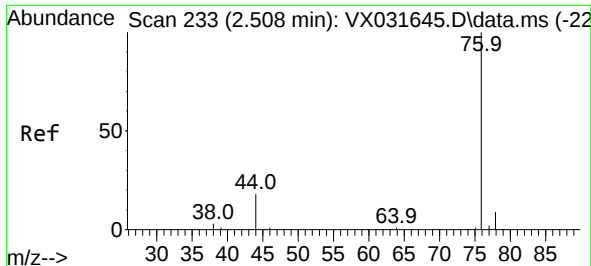
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#16
Acetone
Concen: 112.985 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion: 43 Resp: 32401
Ion Ratio Lower Upper
43 100
58 34.4 23.8 35.8





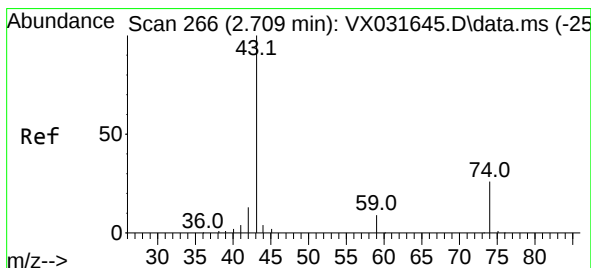
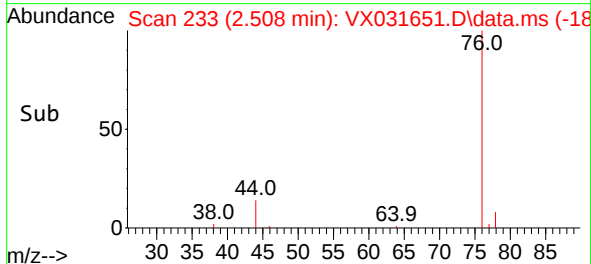
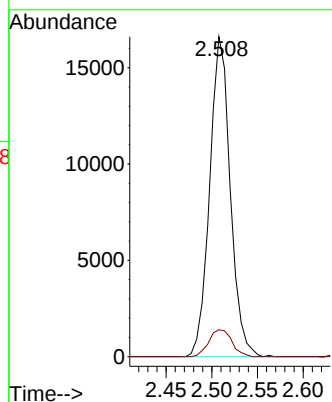
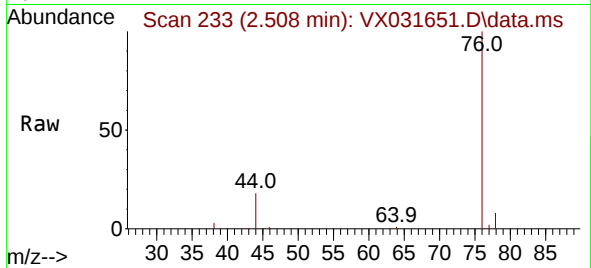
#17
Carbon Disulfide
Concen: 20.938 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 76 Resp: 2598
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

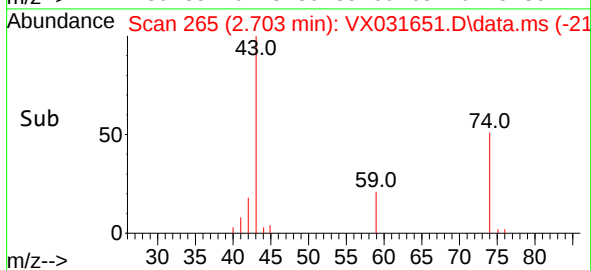
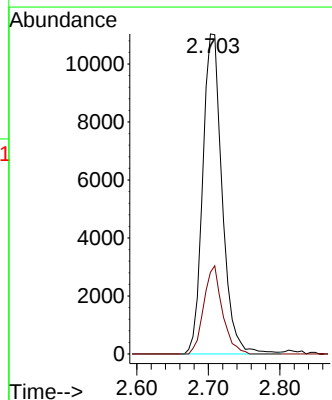
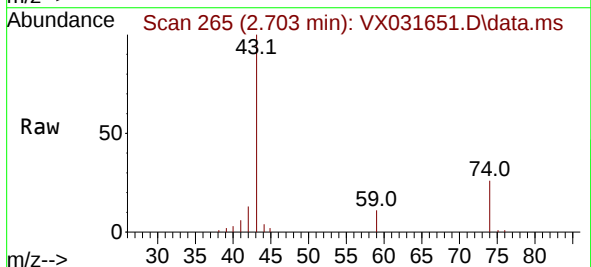
Manual Integrations
APPROVED

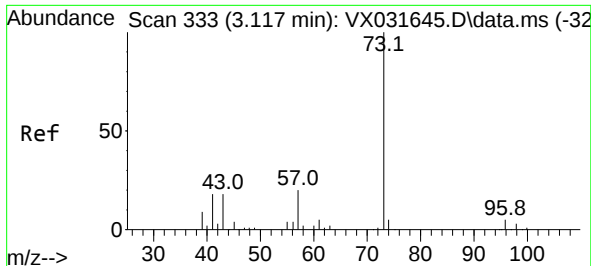
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#18
Methyl Acetate
Concen: 20.472 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion: 43 Resp: 20861
Ion Ratio Lower Upper
43 100
74 26.2 18.6 27.8





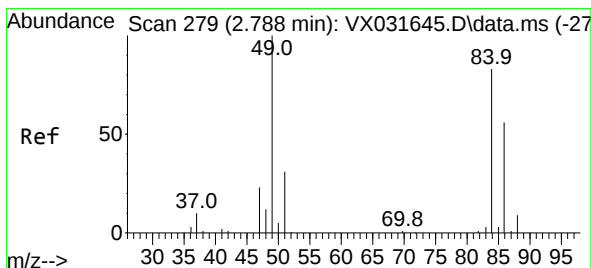
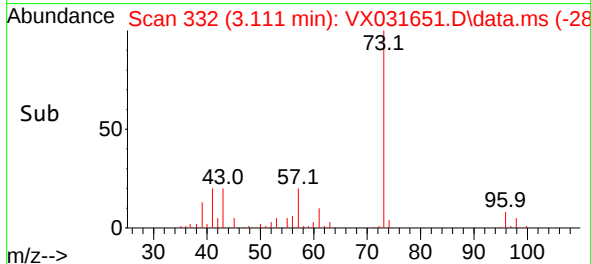
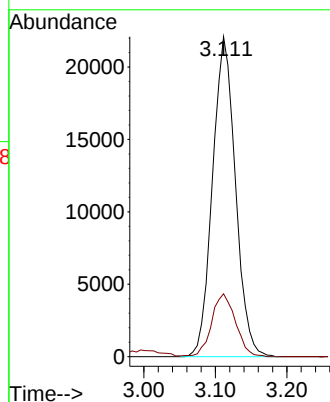
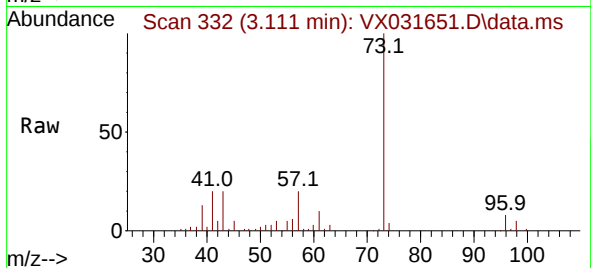
#19
Methyl tert-butyl Ether
Concen: 19.514 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 73 Resp: 49210
Ion Ratio Lower Upper
73 100
57 19.6 17.2 25.8

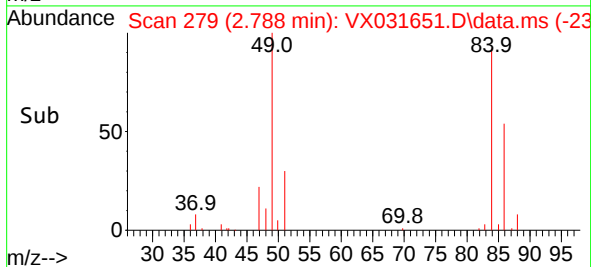
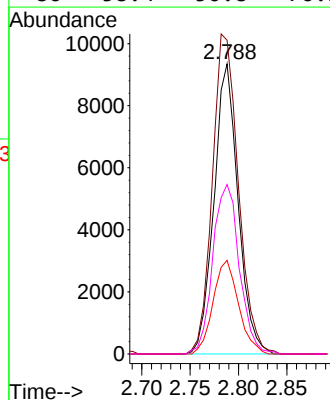
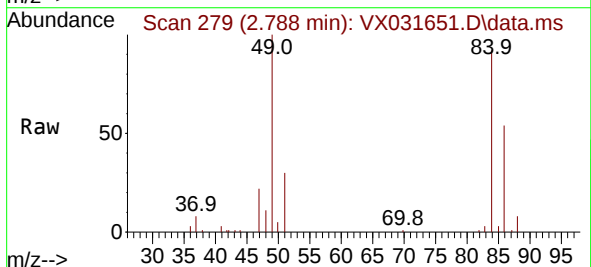
Manual Integrations
APPROVED

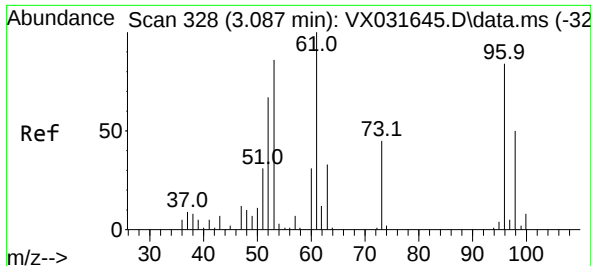
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#20
Methylene Chloride
Concen: 21.643 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion: 84 Resp: 16208
Ion Ratio Lower Upper
84 100
49 108.2 105.9 158.9
51 32.3 32.2 48.2
86 58.4 50.8 76.2





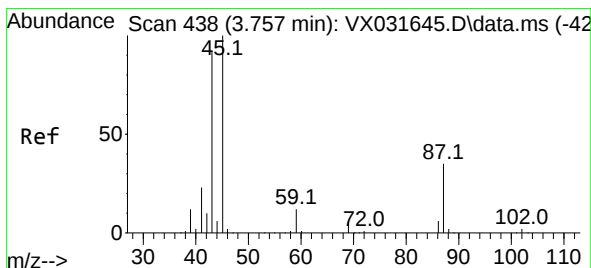
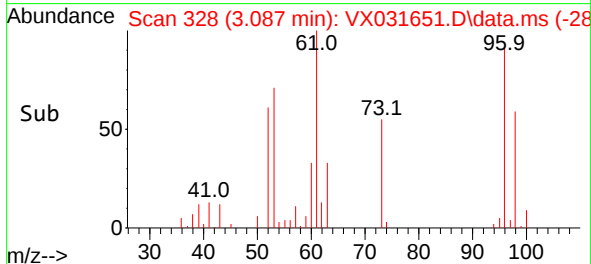
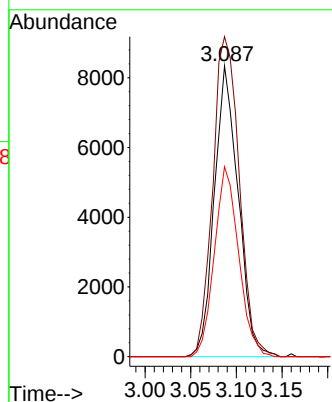
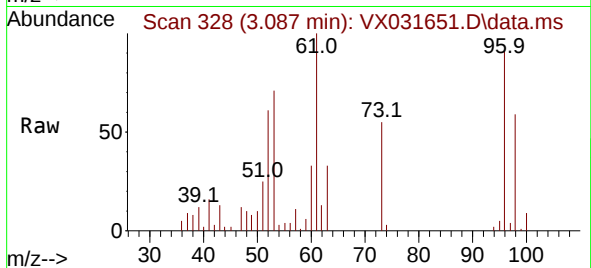
#21
trans-1,2-Dichloroethene
Concen: 19.306 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 96 Resp: 15158
Ion Ratio Lower Upper
96 100
61 110.0 106.7 160.1
98 65.3 48.7 73.1

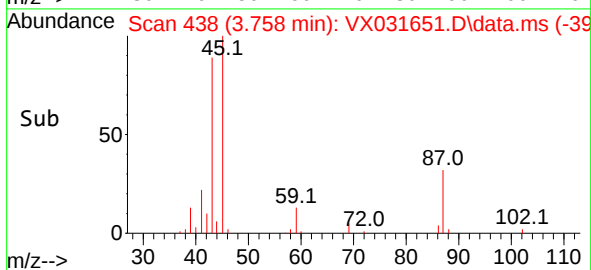
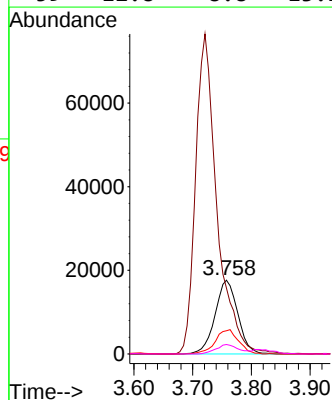
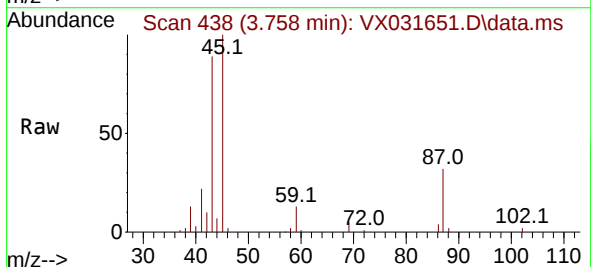
Manual Integrations
APPROVED

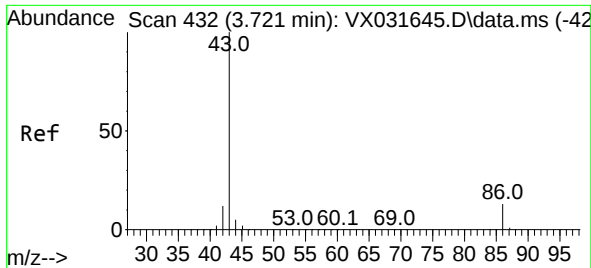
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#22
Diisopropyl ether
Concen: 19.711 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion: 45 Resp: 47403
Ion Ratio Lower Upper
45 100
43 87.8 59.0 88.6
87 31.5 22.6 33.8
59 12.8 8.8 13.2





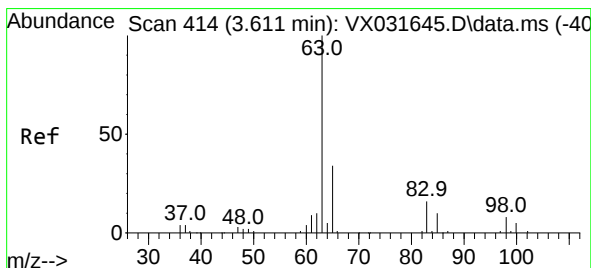
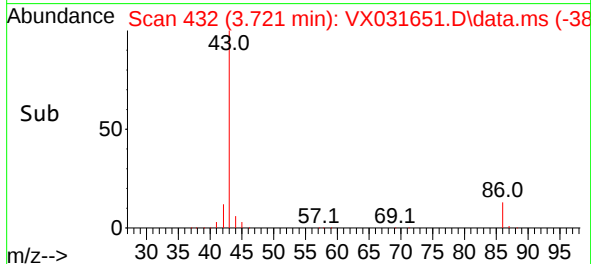
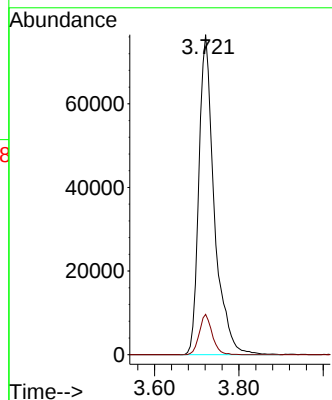
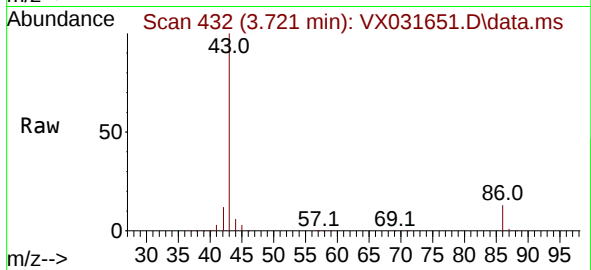
#23
 Vinyl Acetate
 Concen: 102.230 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031651.D
 Acq: 26 Sep 2022 16:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

Tgt Ion: 43 Resp: 19443
 Ion Ratio Lower Upper
 43 100
 86 12.6 8.7 13.1

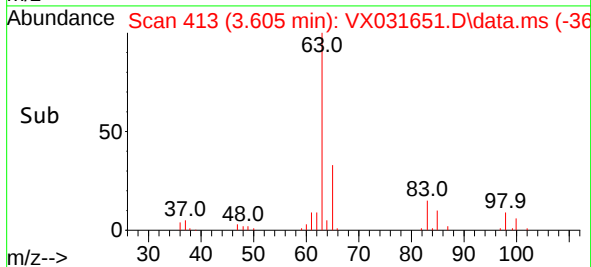
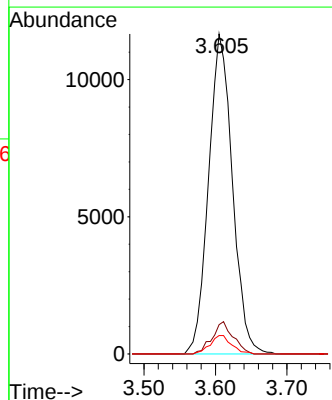
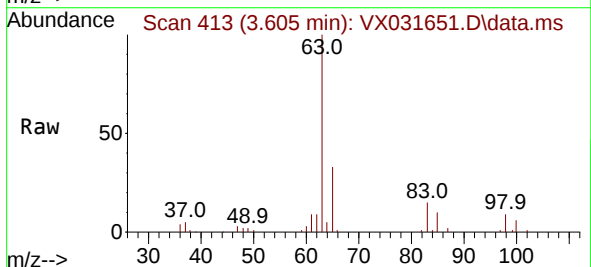
Manual Integrations
 APPROVED

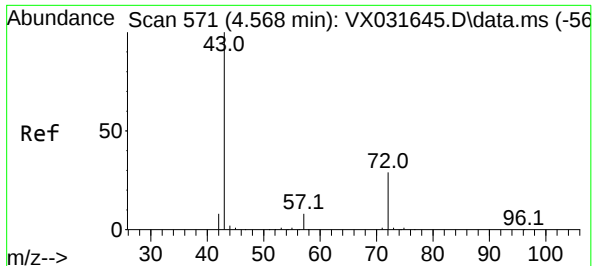
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#24
 1,1-Dichloroethane
 Concen: 19.468 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031651.D
 Acq: 26 Sep 2022 16:17

Tgt Ion: 63 Resp: 26991
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.5 10.4
 100 5.7 2.4 7.2





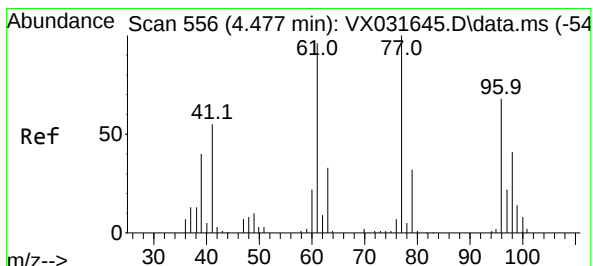
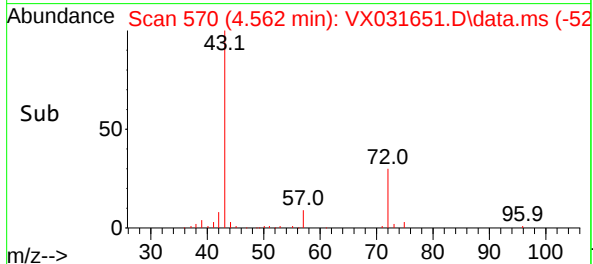
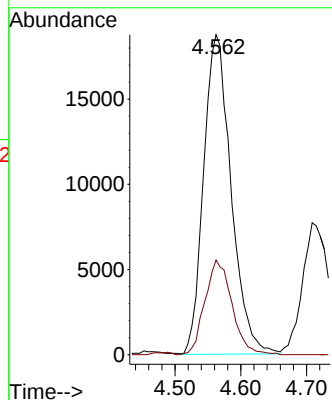
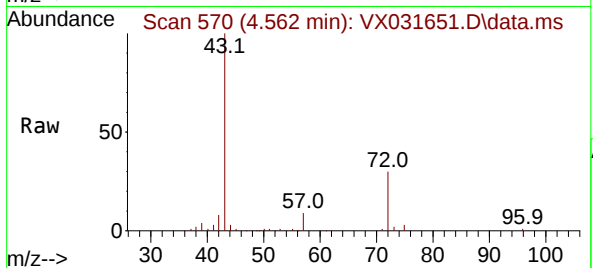
#25
2-Butanone
Concen: 100.756 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 43 Resp: 5453
Ion Ratio Lower Upper
43 100
72 29.7 21.1 31.7

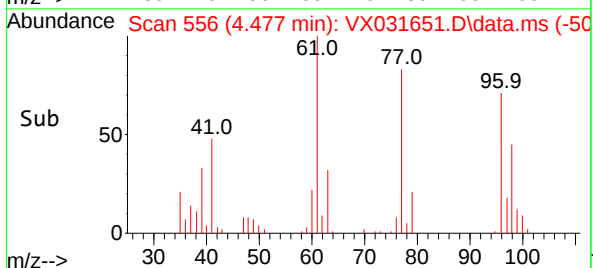
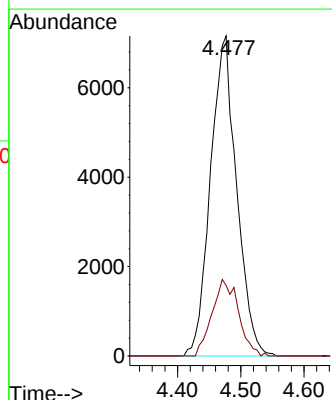
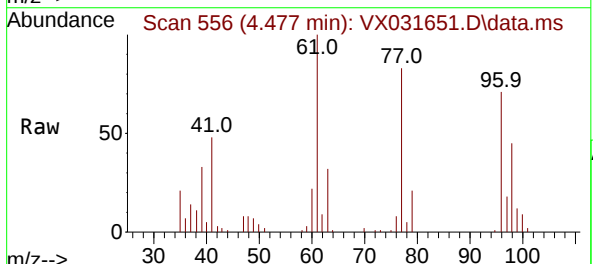
Manual Integrations
APPROVED

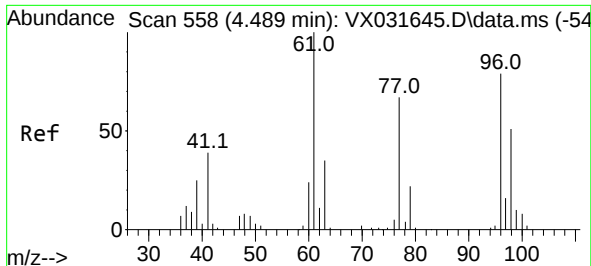
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#26
2,2-Dichloropropane
Concen: 18.272 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion: 77 Resp: 20561
Ion Ratio Lower Upper
77 100
97 24.2 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 19.711 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 96 Resp: 1895

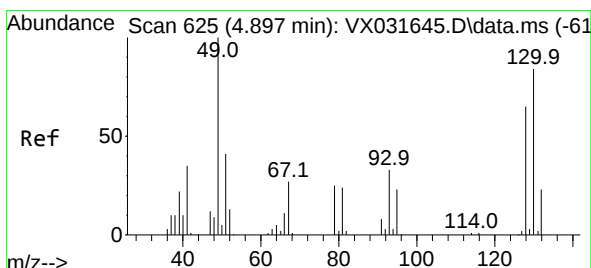
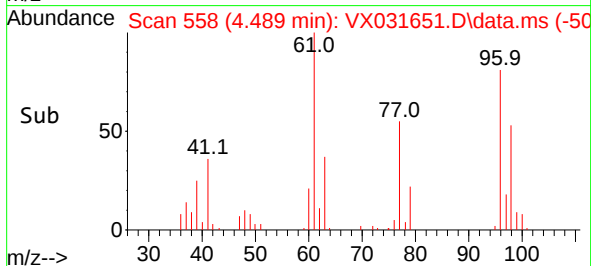
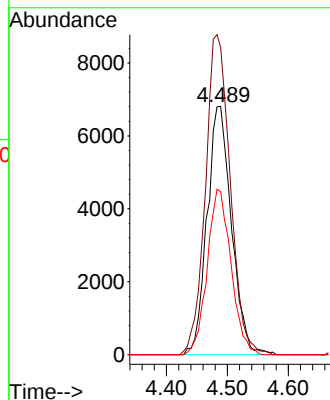
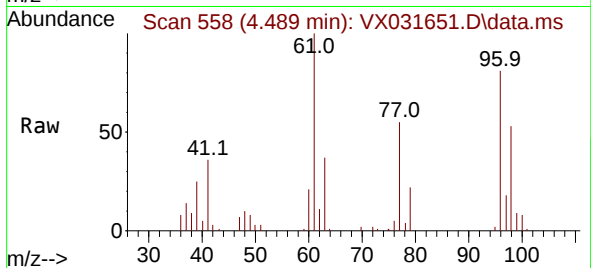
Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	305.2
98	64.9	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#28

Bromochloromethane

Concen: 20.611 ug/l

RT: 4.898 min Scan# 625

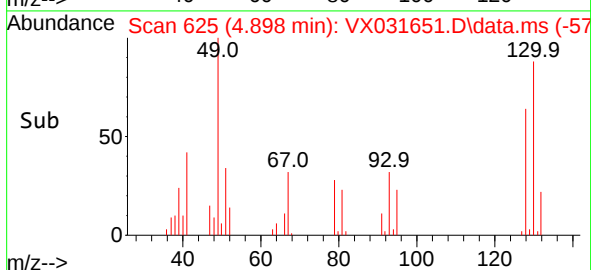
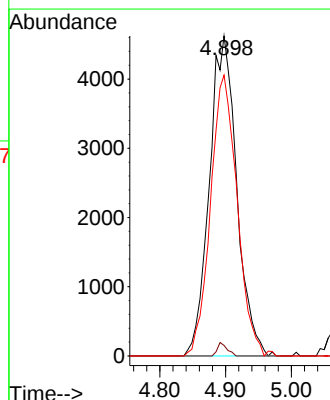
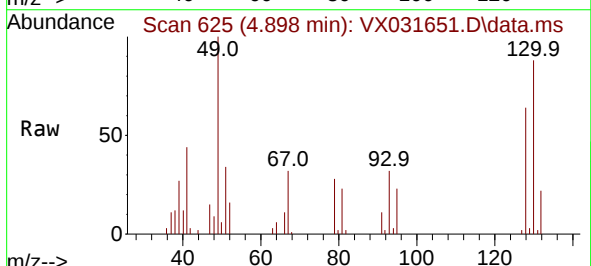
Delta R.T. -0.006 min

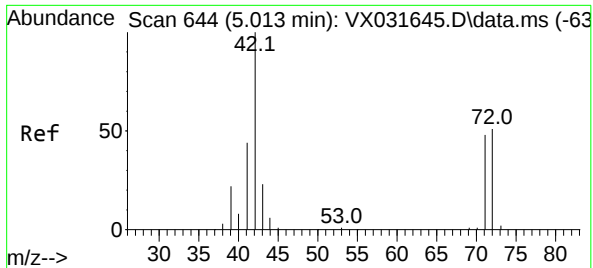
Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Tgt Ion: 49 Resp: 13368

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.6
130	85.5	59.0	88.4





#29

Tetrahydrofuran

Concen: 98.778 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

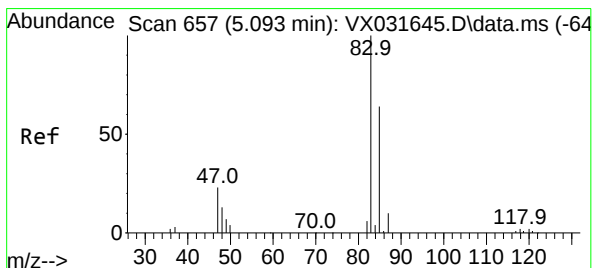
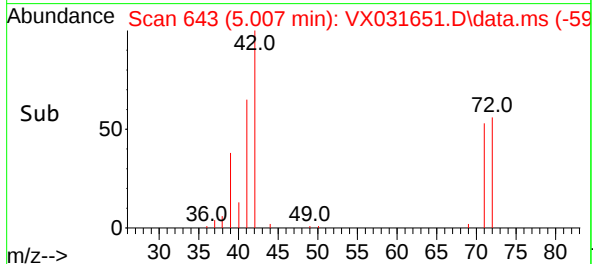
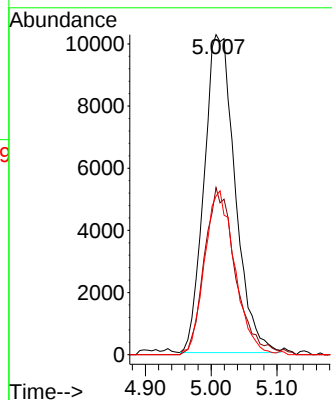
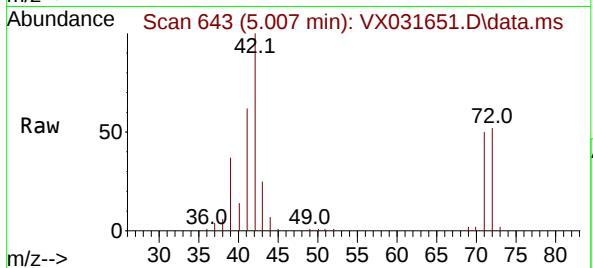
Tgt Ion:	42	Resp:	3358
Ion Ratio	Lower	Upper	
42	100		
72	52.7	36.4	54.6
71	50.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 19.272 ug/l

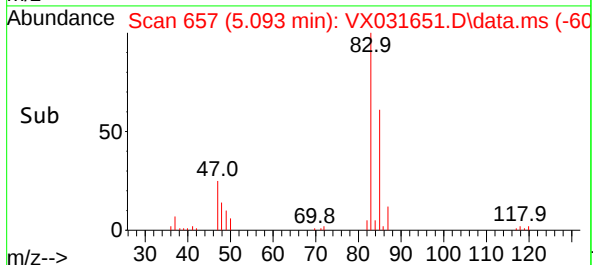
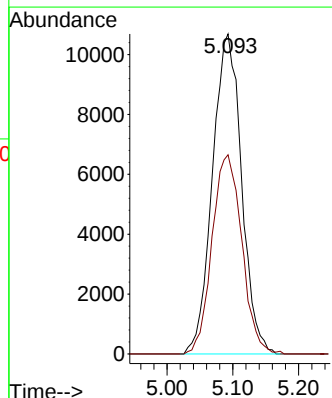
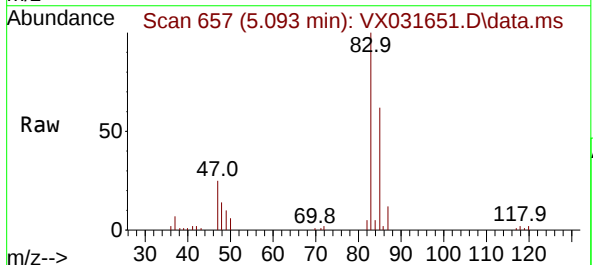
RT: 5.093 min Scan# 657

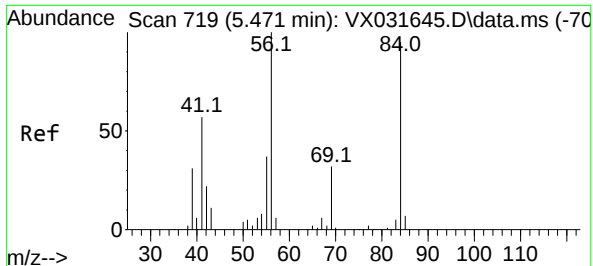
Delta R.T. -0.006 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

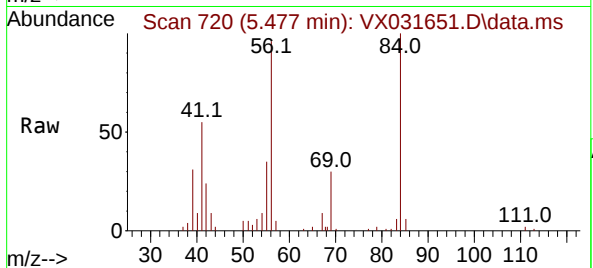
Tgt Ion:	83	Resp:	32871
Ion Ratio	Lower	Upper	
83	100		
85	62.2	52.8	79.2





#31
Cyclohexane
Concen: 20.272 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

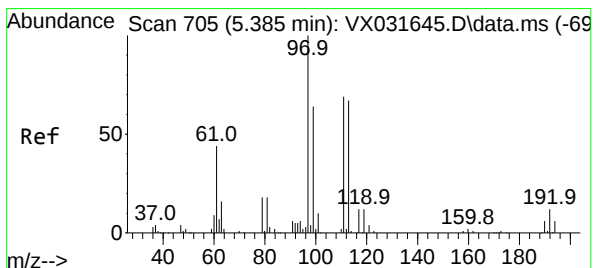
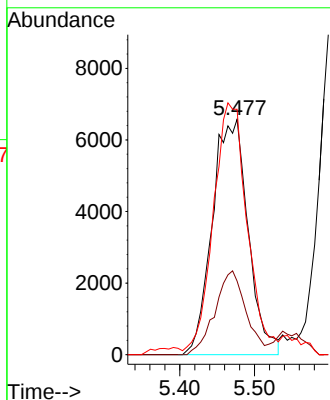
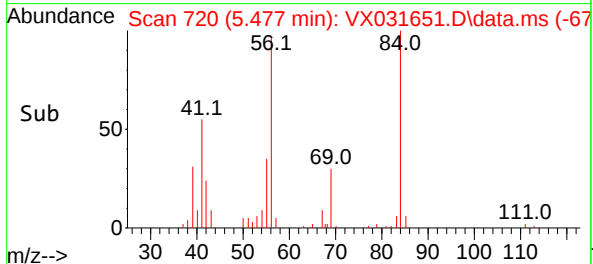
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 56 Resp: 2185
Ion Ratio Lower Upper
56 100
69 31.3 25.1 37.7
84 101.6 70.2 105.4

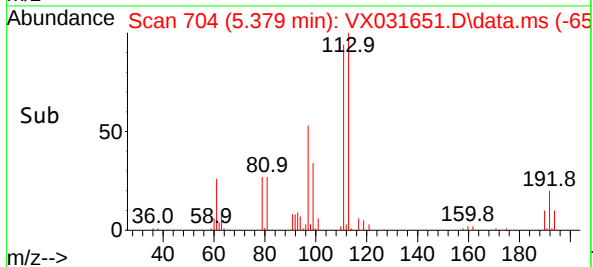
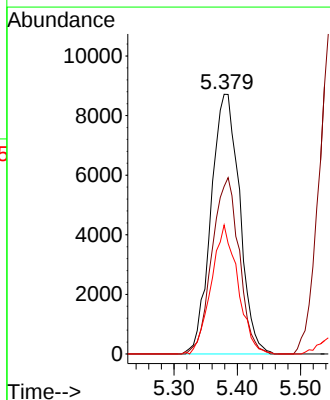
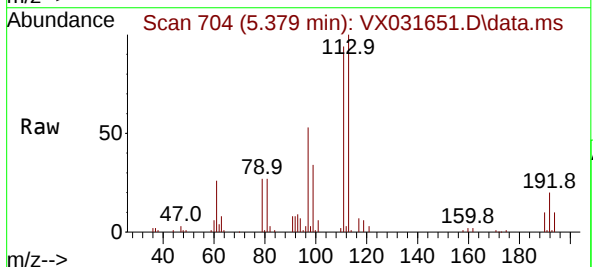
Manual Integrations
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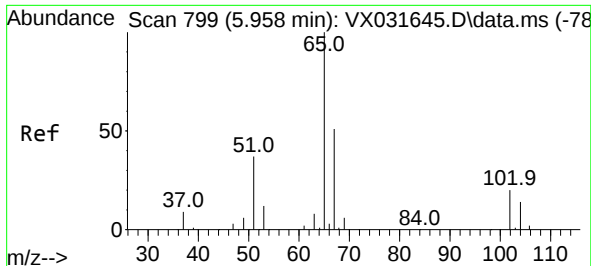
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#32
1,1,1-Trichloroethane
Concen: 19.372 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion: 97 Resp: 27365
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 46.2 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 48.231 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 65 Resp: 5469

Ion Ratio Lower Upper

65 100

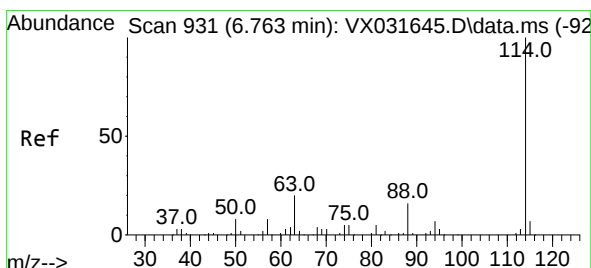
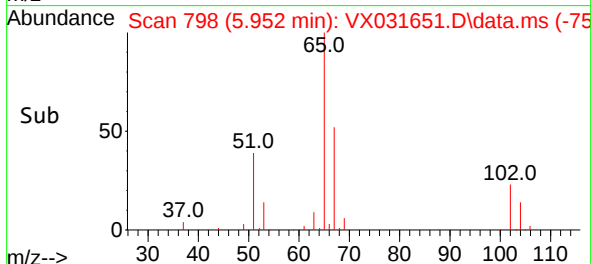
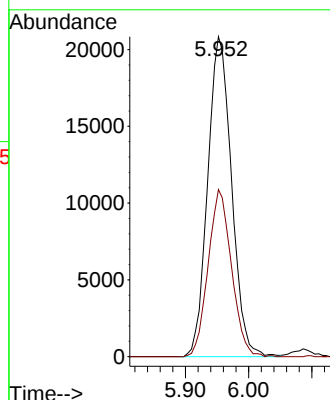
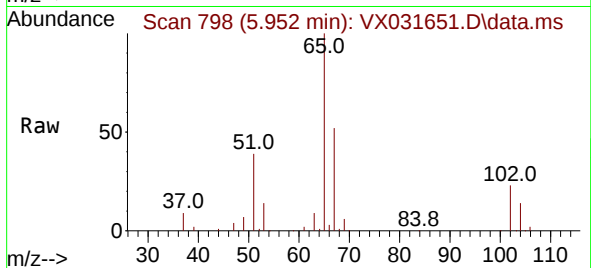
67 51.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

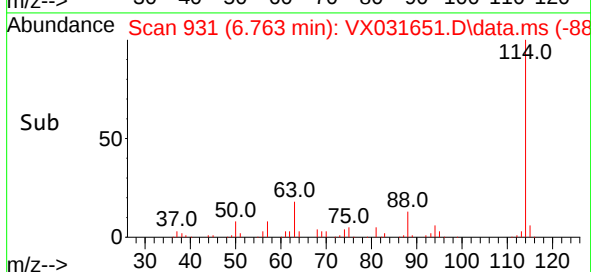
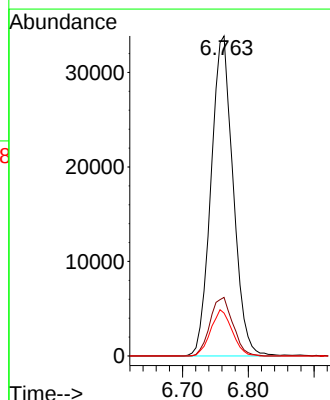
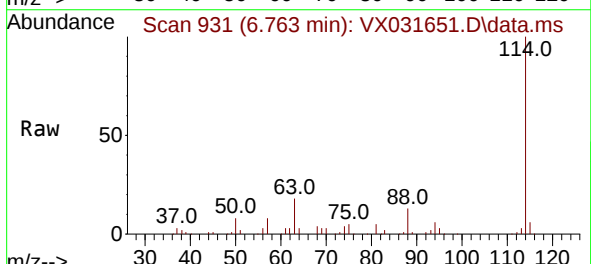
Tgt Ion:114 Resp: 79195

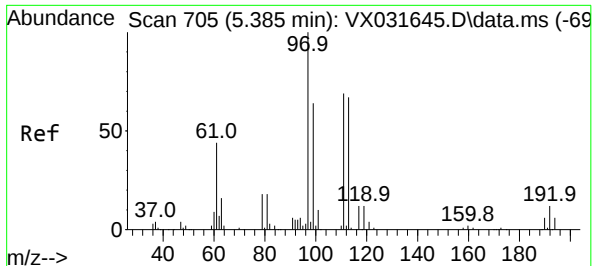
Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.6

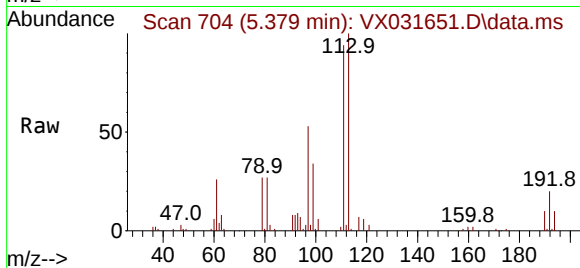
88 13.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.975 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

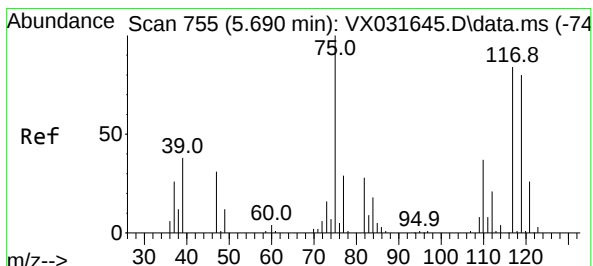
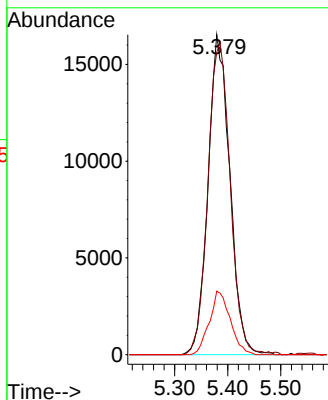
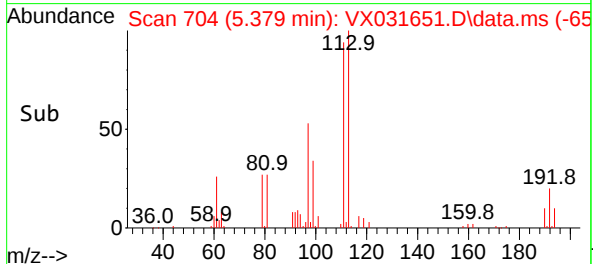
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion:113 Resp: 47158
Ion Ratio Lower Upper
113 100
111 99.9 82.4 123.6
192 19.1 14.1 21.1

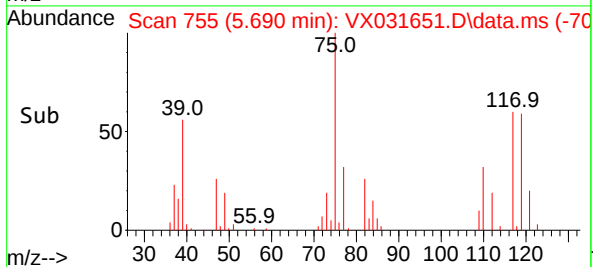
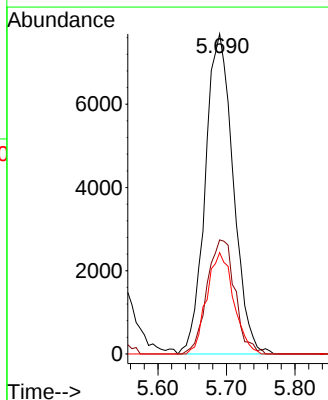
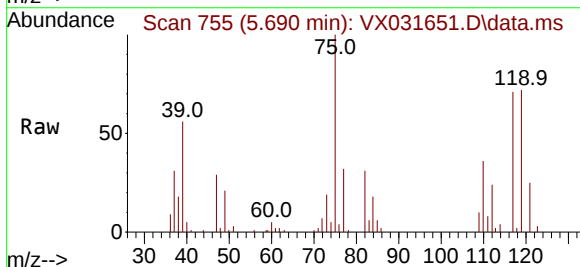
Manual Integrations
APPROVED

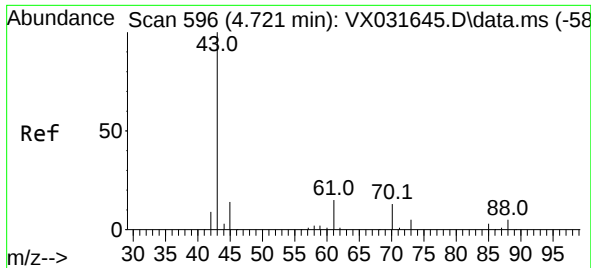
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#36
1,1-Dichloropropene
Concen: 20.083 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion: 75 Resp: 21764
Ion Ratio Lower Upper
75 100
110 35.7 17.5 52.5
77 30.4 24.9 37.3





#37

Ethyl Acetate

Concen: 20.538 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

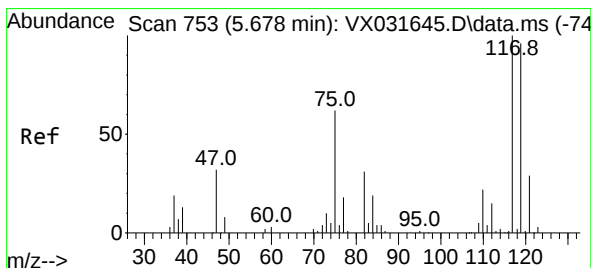
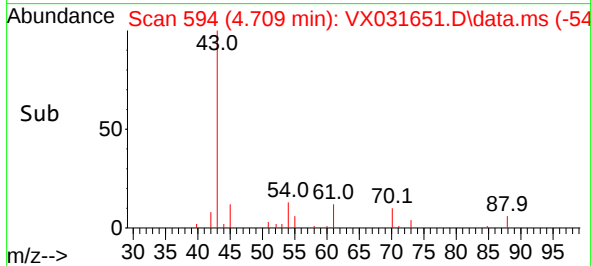
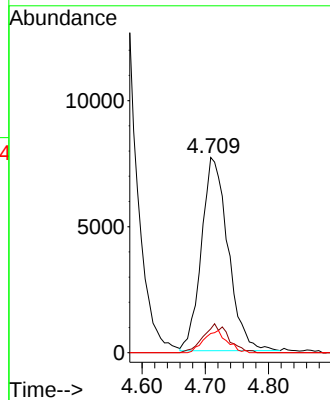
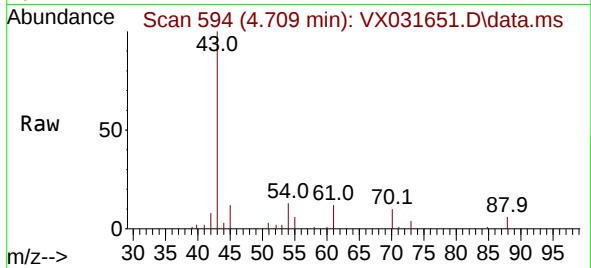
Tgt Ion:	43	Resp:	22450
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.1	16.7
70	10.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#38

Carbon Tetrachloride

Concen: 19.874 ug/l

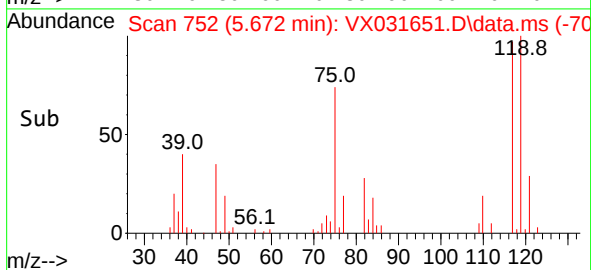
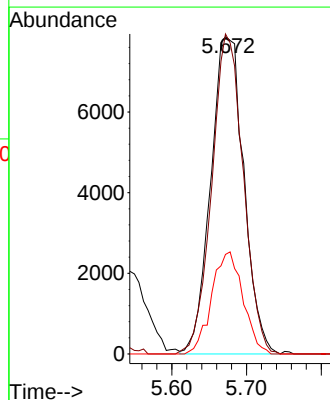
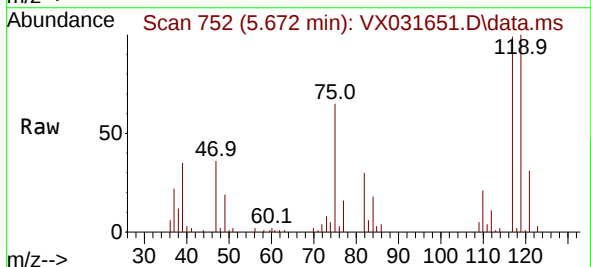
RT: 5.672 min Scan# 752

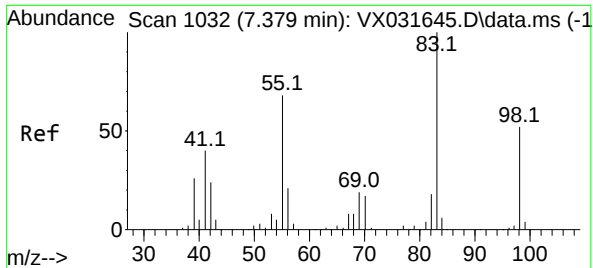
Delta R.T. -0.006 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

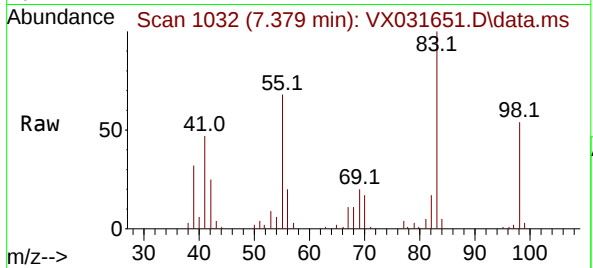
Tgt Ion:	117	Resp:	24272
Ion	Ratio	Lower	Upper
117	100		
119	100.9	74.6	112.0
121	31.4	25.3	37.9





#39
Methylcyclohexane
Concen: 19.375 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

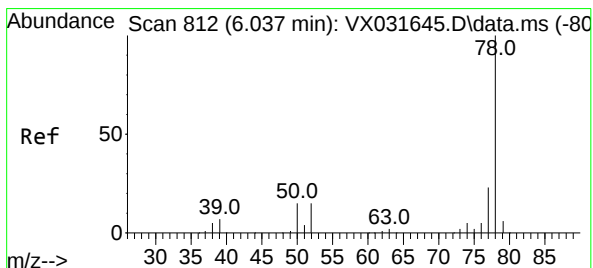
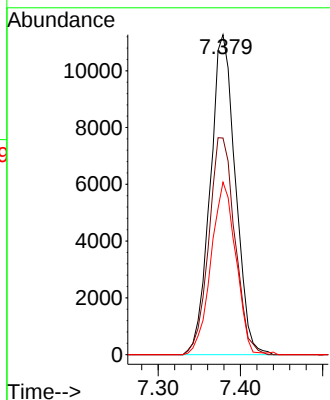
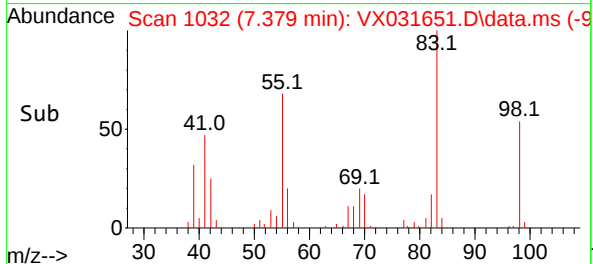
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 83 Resp: 2392
Ion Ratio Lower Upper
83 100
55 67.7 61.0 91.4
98 53.9 37.7 56.5

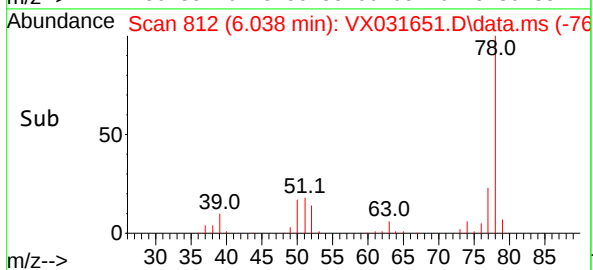
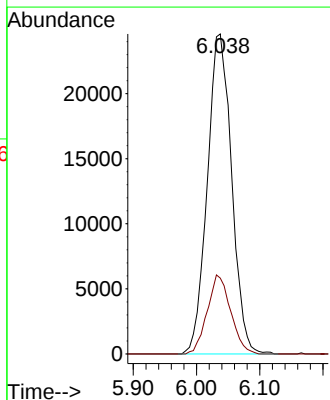
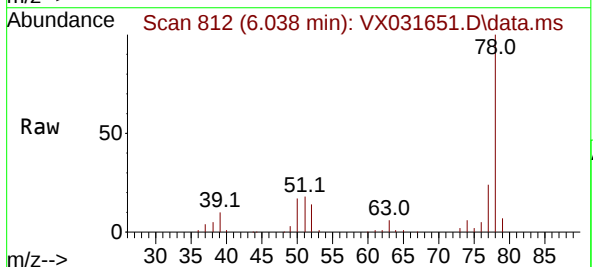
Manual Integrations
APPROVED

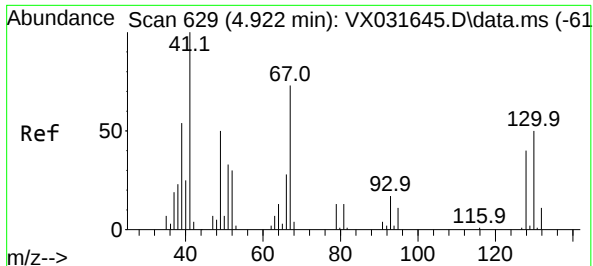
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#40
Benzene
Concen: 19.744 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

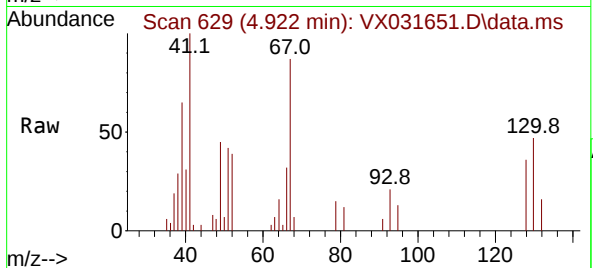
Tgt Ion: 78 Resp: 65714
Ion Ratio Lower Upper
78 100
77 23.7 18.7 28.1





#41
Methacrylonitrile
Concen: 20.171 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

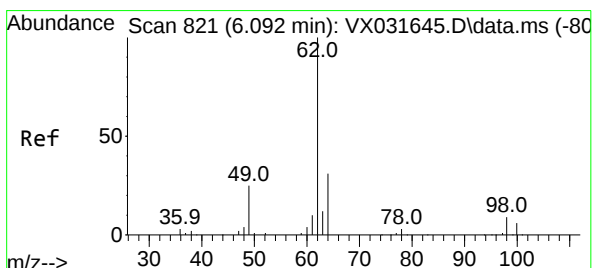
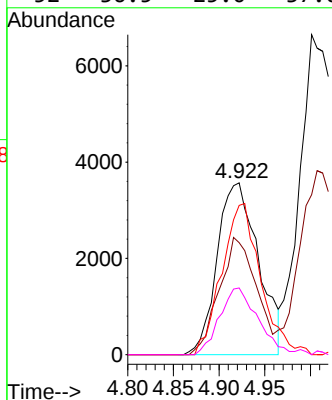
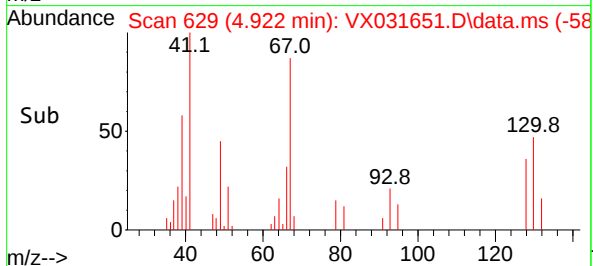
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



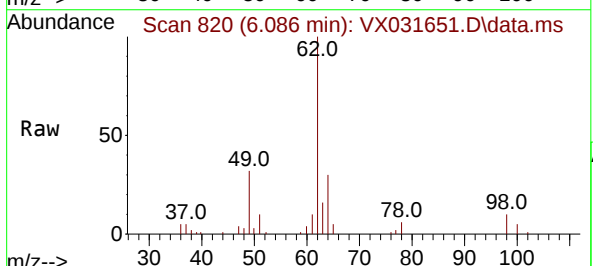
Tgt Ion: 41 Resp: 11219
Ion Ratio Lower Upper
41 100
39 61.0 45.0 67.6
67 82.8 58.2 87.4
52 36.5 25.0 37.6

Manual Integrations
APPROVED

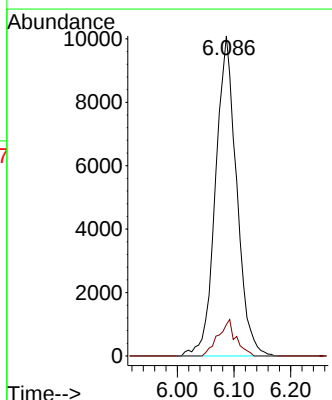
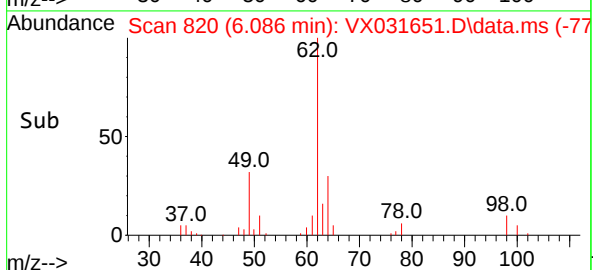
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

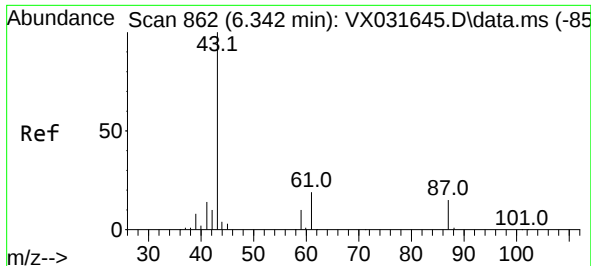


#42
1,2-Dichloroethane
Concen: 20.208 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17



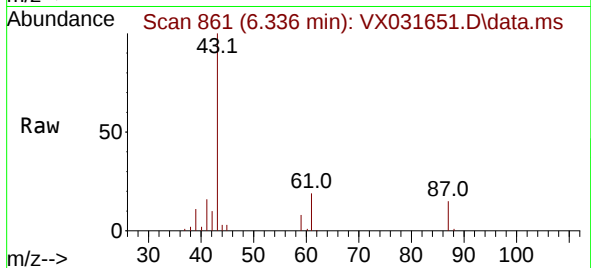
Tgt Ion: 62 Resp: 26012
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.468 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

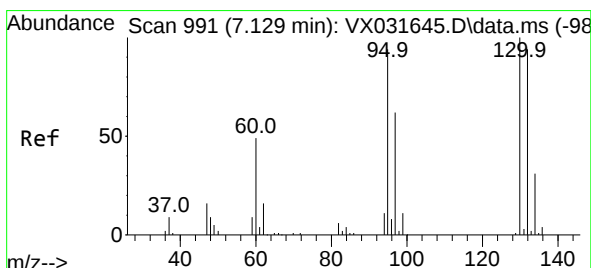
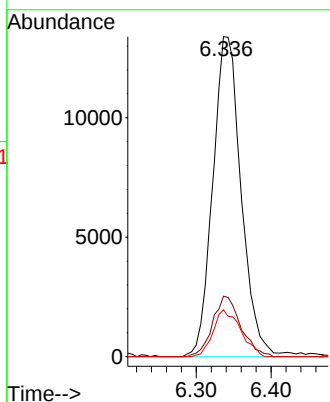
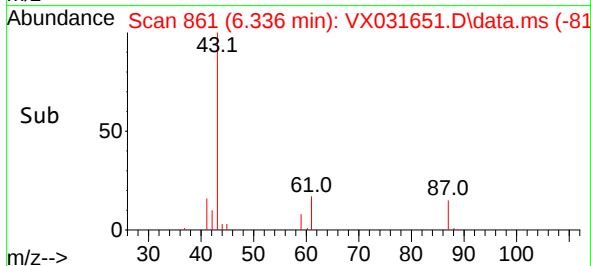
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 43 Resp: 3521
Ion Ratio Lower Upper
43 100
61 18.8 15.3 22.9
87 14.2 10.6 15.8

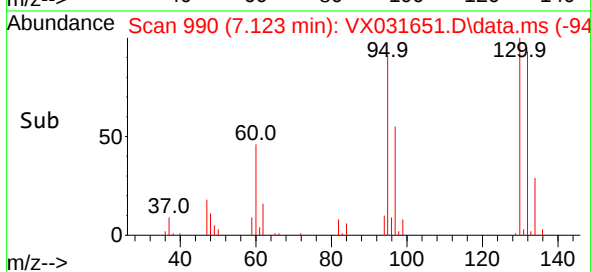
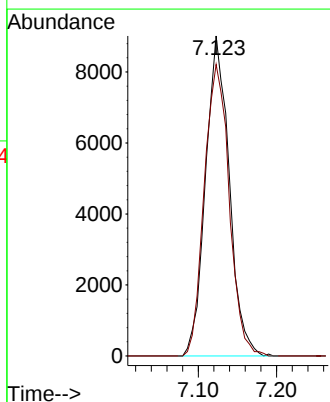
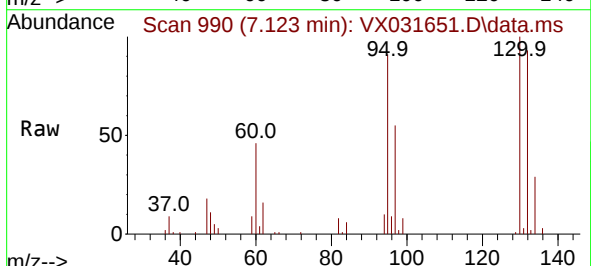
Manual Integrations
APPROVED

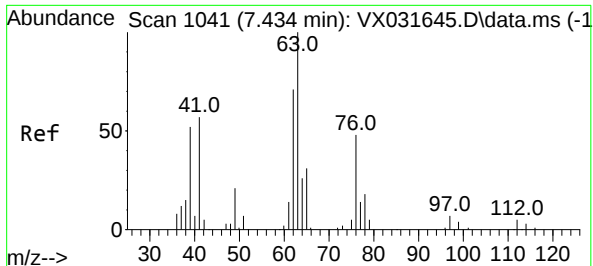
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#44
Trichloroethene
Concen: 20.159 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion:130 Resp: 18951
Ion Ratio Lower Upper
130 100
95 91.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.661 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 63 Resp: 16689

Ion Ratio Lower Upper

63 100

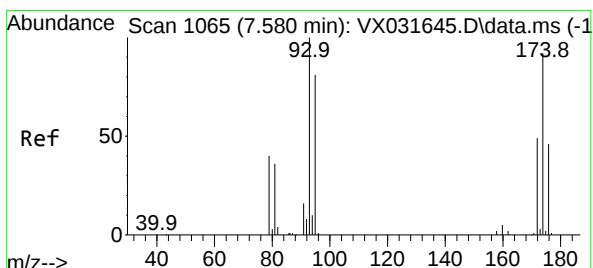
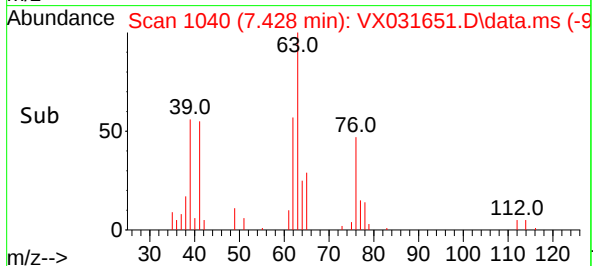
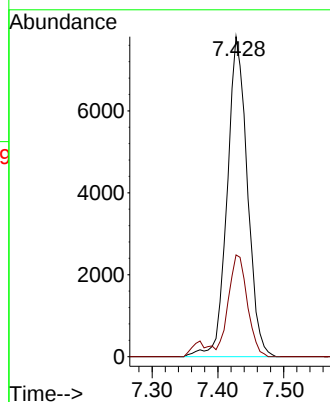
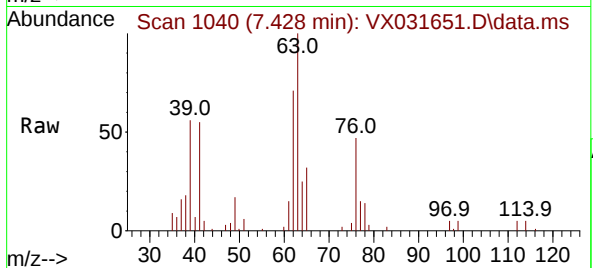
65 31.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#46

Dibromomethane

Concen: 21.230 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

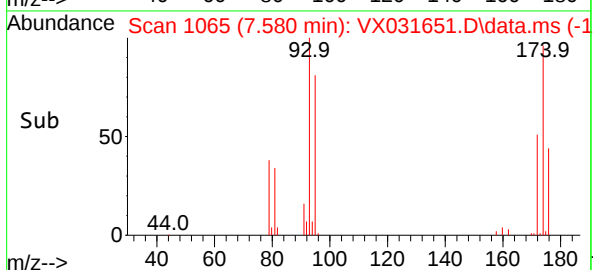
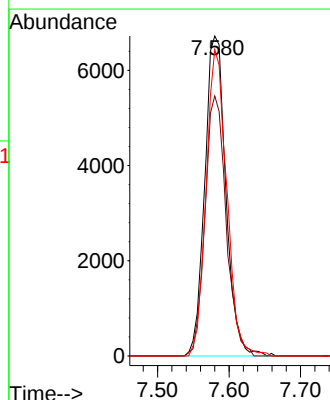
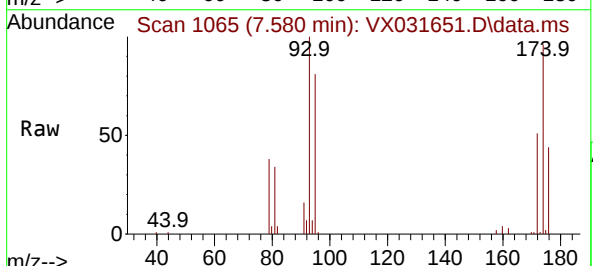
Tgt Ion: 93 Resp: 13772

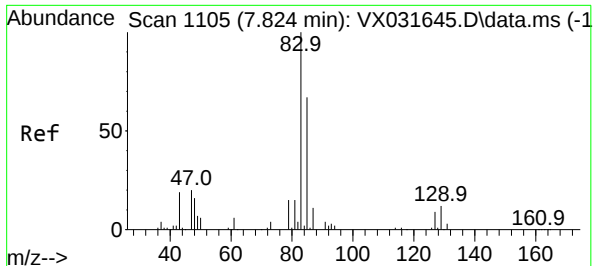
Ion Ratio Lower Upper

93 100

95 81.2 65.5 98.3

174 93.7 67.6 101.4





#47

Bromodichloromethane

Concen: 20.952 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

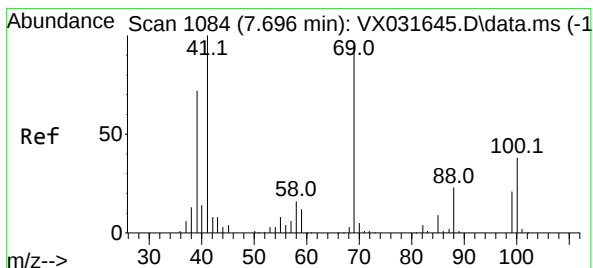
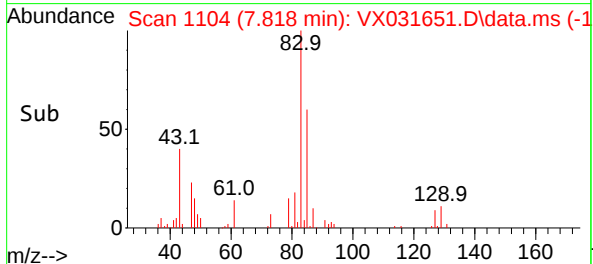
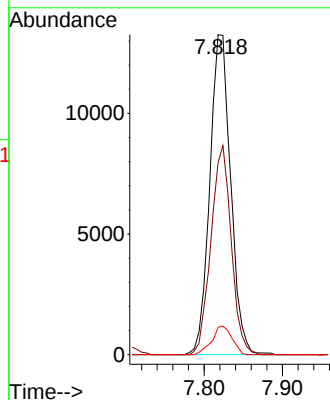
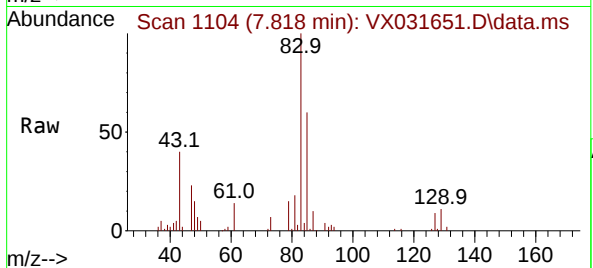
Tgt Ion:	83	Resp:	2452
Ion	Ratio	Lower	Upper
83	100		
85	60.0	51.0	76.6
127	8.6	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#48

Methyl methacrylate

Concen: 21.742 ug/l

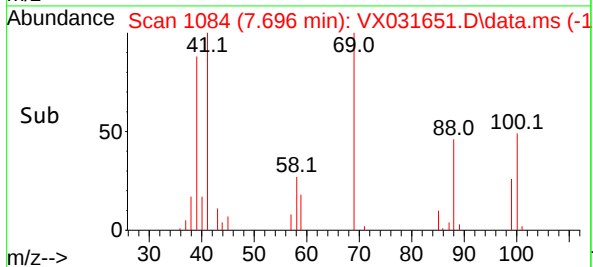
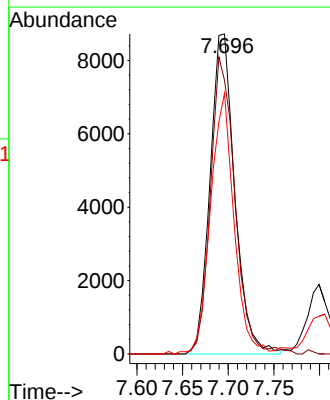
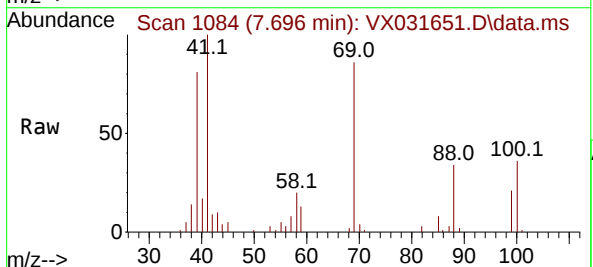
RT: 7.696 min Scan# 1084

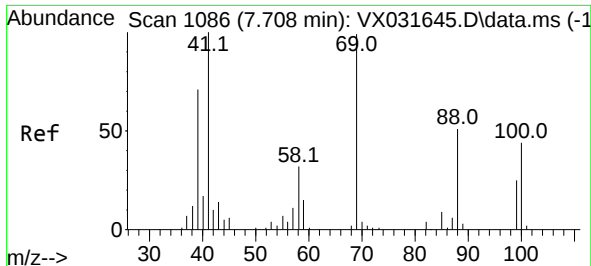
Delta R.T. -0.000 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Tgt Ion:	41	Resp:	16450
Ion	Ratio	Lower	Upper
41	100		
69	90.8	64.6	96.8
39	77.5	51.4	77.0





#49

1,4-Dioxane

Concen: 448.324 ug/l

RT: 7.690 min Scan# 1086

Delta R.T. 0.006 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 88 Resp: 867

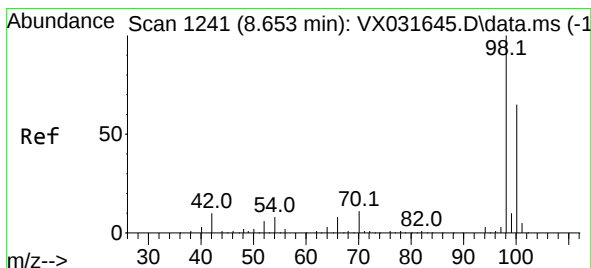
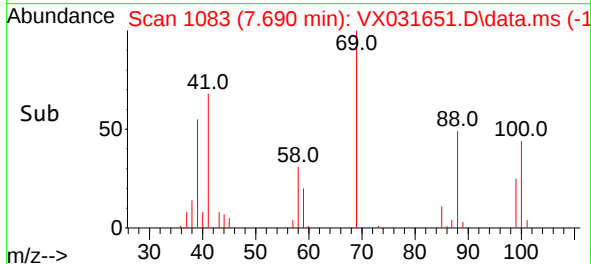
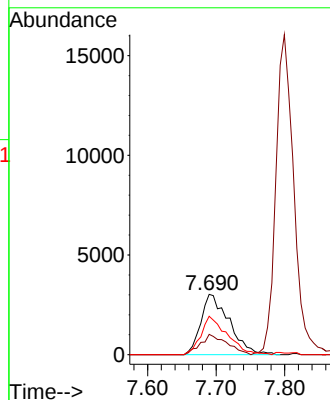
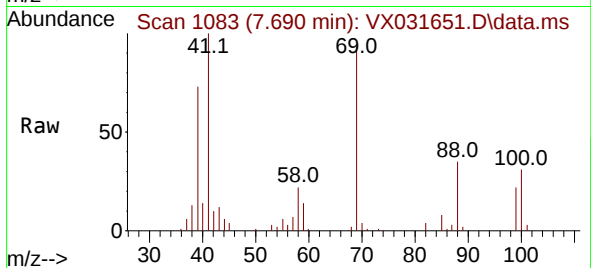
Ion	Ratio	Lower	Upper
88	100		
43	31.3	27.1	40.7
58	59.0	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 52.423 ug/l

RT: 8.647 min Scan# 1240

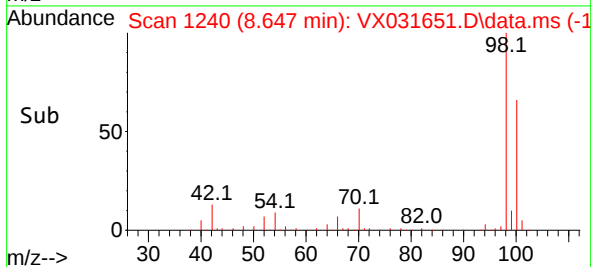
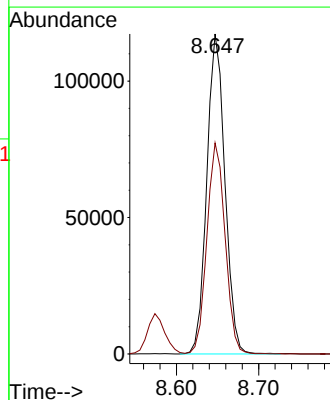
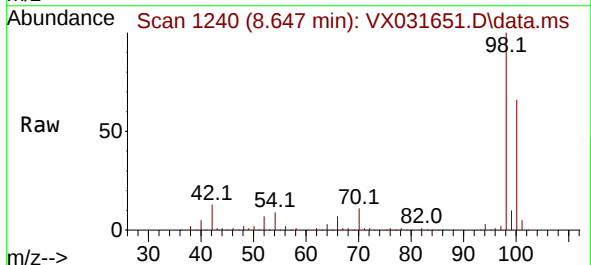
Delta R.T. -0.006 min

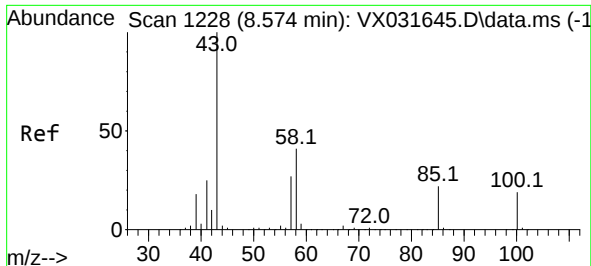
Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Tgt Ion: 98 Resp: 179342

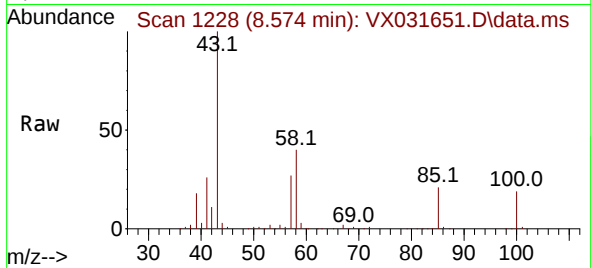
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 109.756 ug/l
RT: 8.574 min Scan# 119518
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

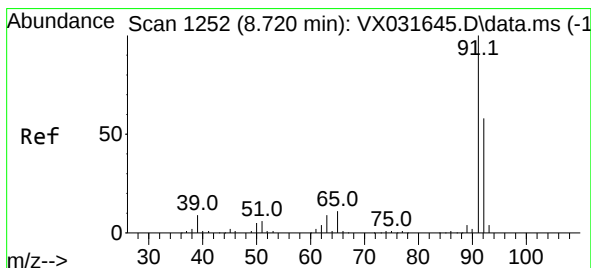
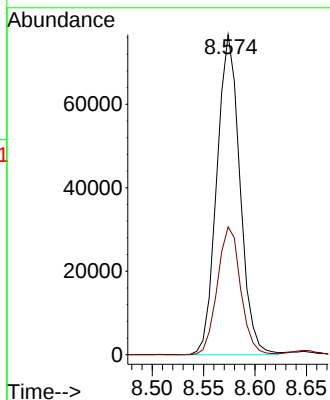
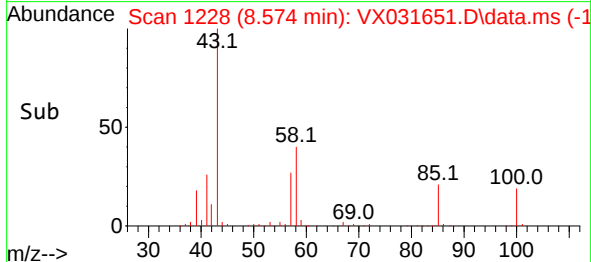
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 43 Resp: 119518
Ion Ratio Lower Upper
43 100
58 40.2 30.6 46.0

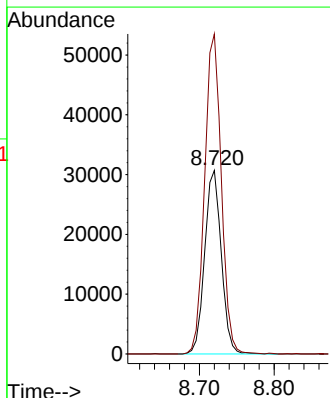
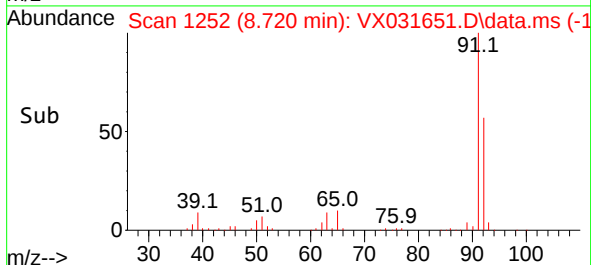
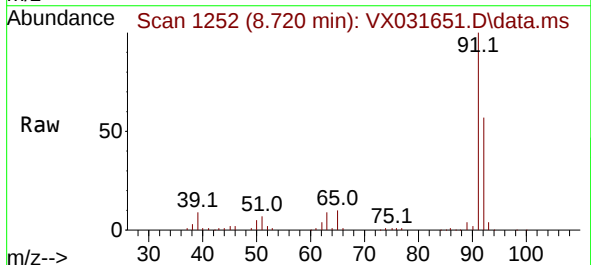
Manual Integrations
APPROVED

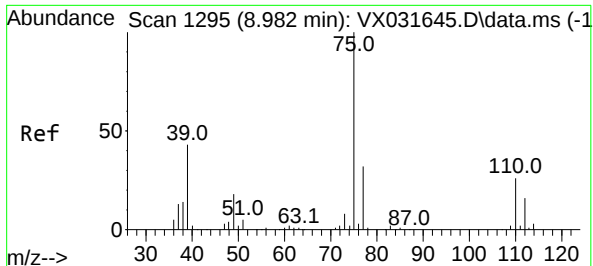
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#52
Toluene
Concen: 21.351 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion: 92 Resp: 47370
Ion Ratio Lower Upper
92 100
91 174.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.884 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 75 Resp: 23884

Ion Ratio Lower Upper

75 100

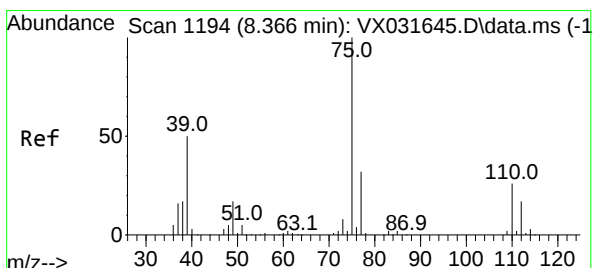
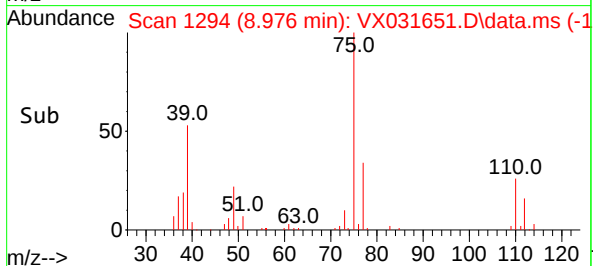
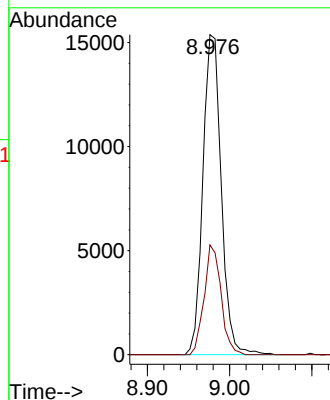
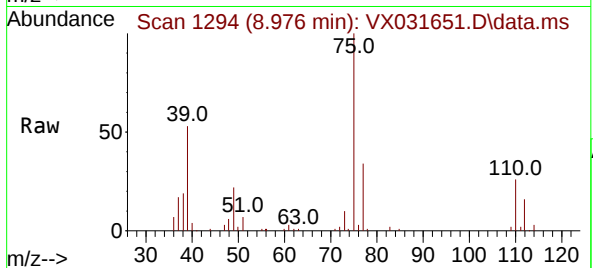
77 34.3 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#54

cis-1,3-Dichloropropene

Concen: 20.314 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

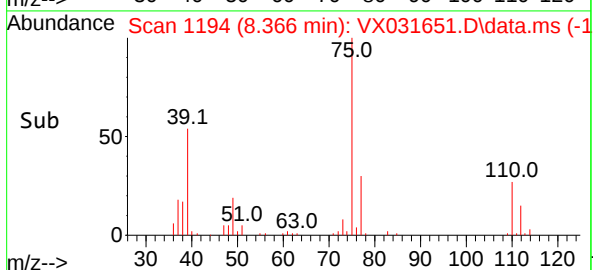
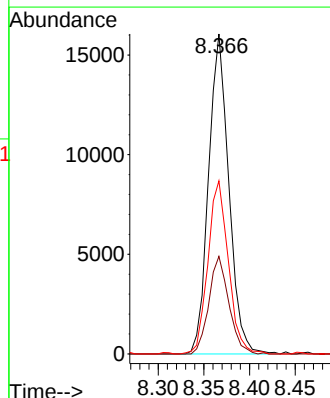
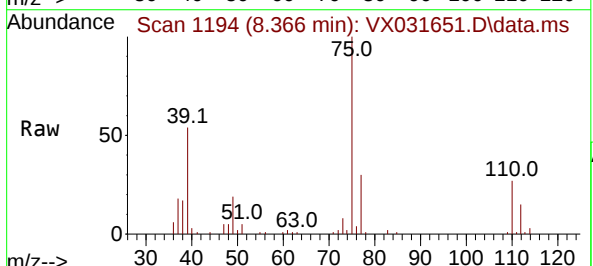
Tgt Ion: 75 Resp: 24713

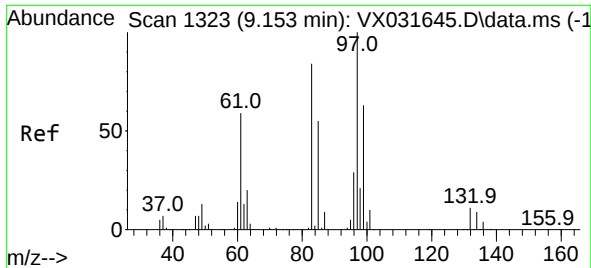
Ion Ratio Lower Upper

75 100

77 30.5 24.4 36.6

39 54.1 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 20.308 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

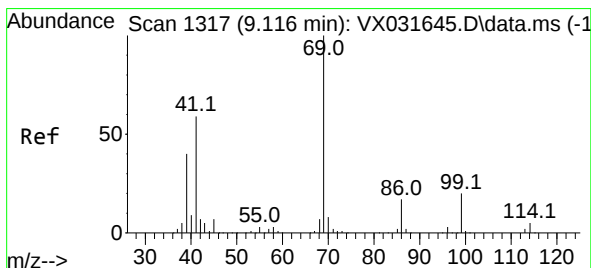
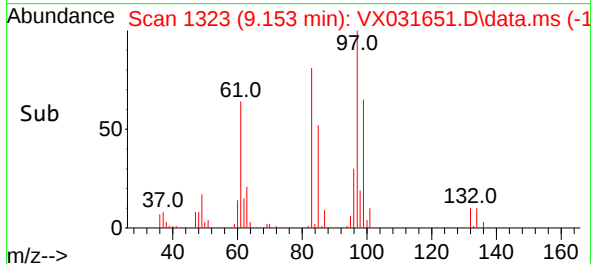
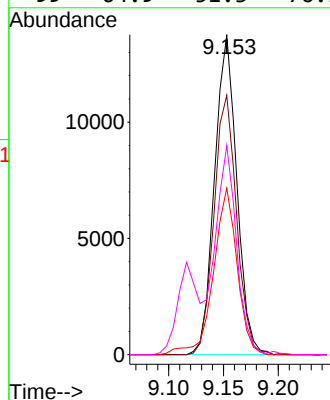
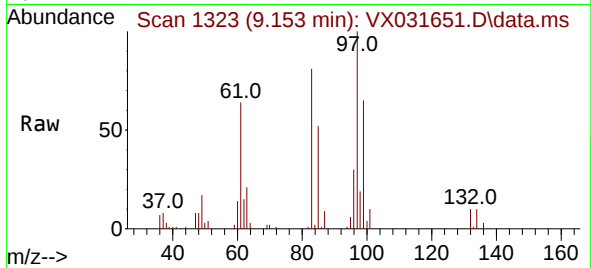
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 97 Resp: 19398

Ion	Ratio	Lower	Upper
97	100		
83	81.1	69.0	103.6
85	52.1	44.1	66.1
99	64.9	51.3	76.9

Manual Integrations
APPROVED

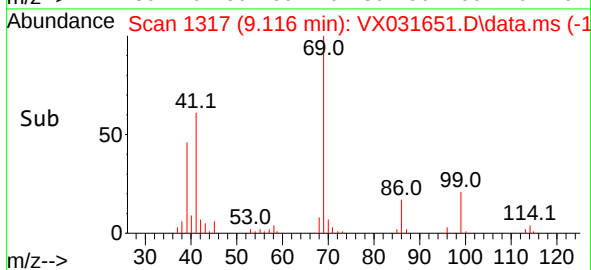
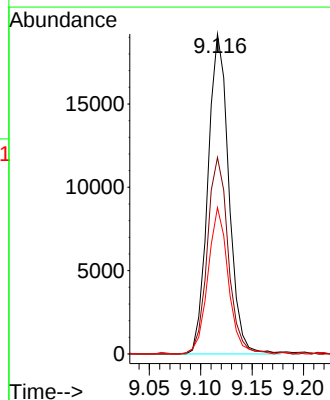
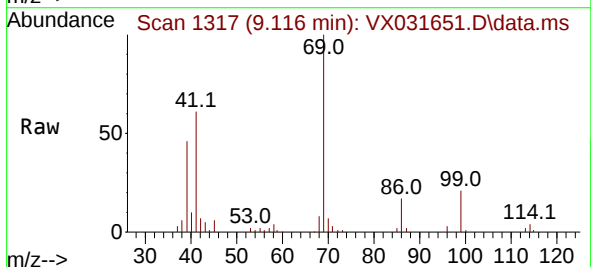
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

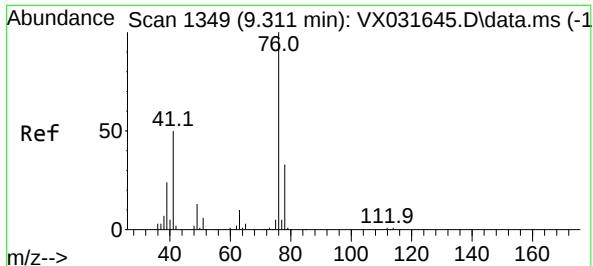


#56
Ethyl methacrylate
Concen: 22.166 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion: 69 Resp: 27090

Ion	Ratio	Lower	Upper
69	100		
41	61.9	54.2	81.4
39	44.7	34.2	51.2





#57

1,3-Dichloropropane

Concen: 20.421 ug/l

RT: 9.311 min Scan# 111

Delta R.T. 0.000 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 76 Resp: 3089

Ion Ratio Lower Upper

76 100

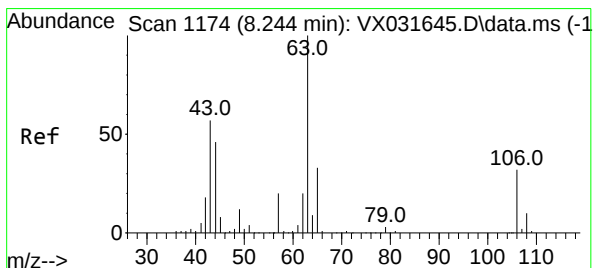
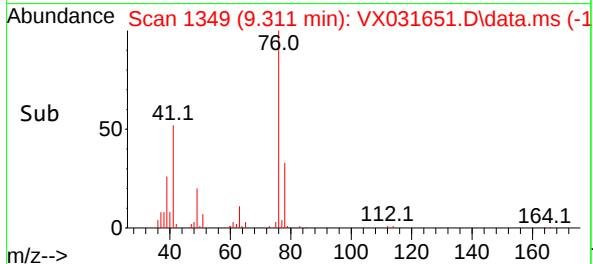
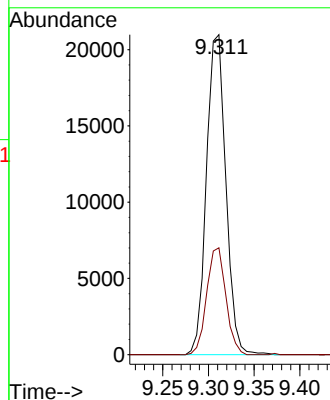
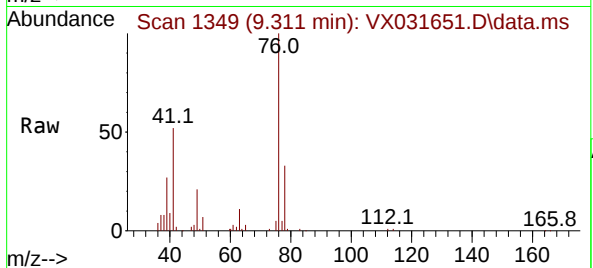
78 33.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.075 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX031651.D

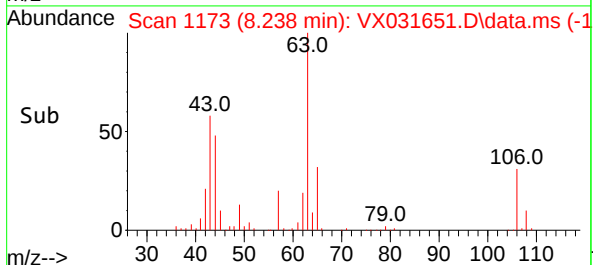
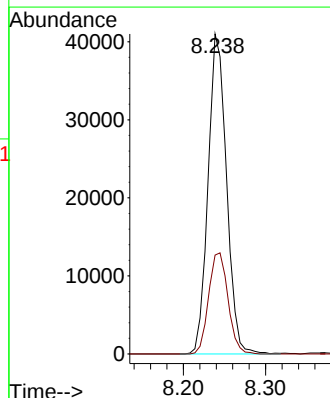
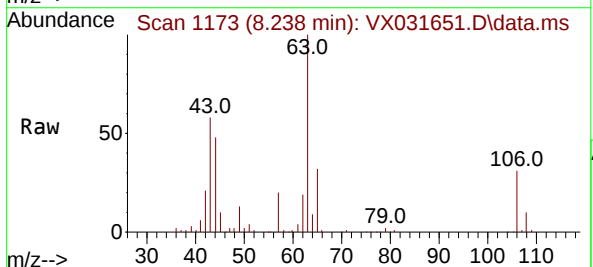
Acq: 26 Sep 2022 16:17

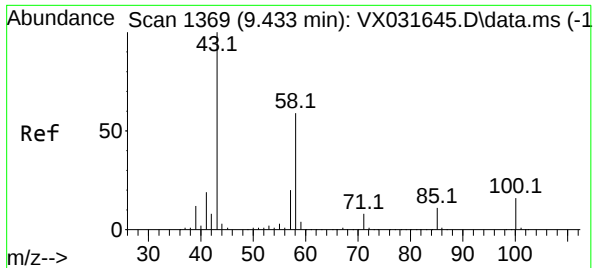
Tgt Ion: 63 Resp: 63835

Ion Ratio Lower Upper

63 100

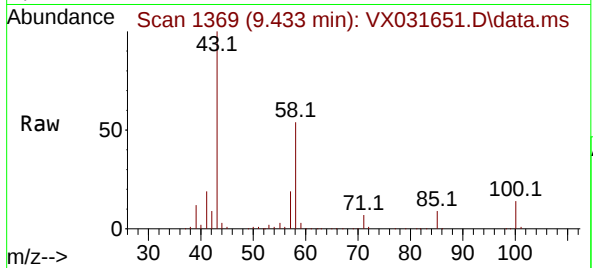
106 33.1 22.6 34.0





#59
2-Hexanone
Concen: 116.808 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

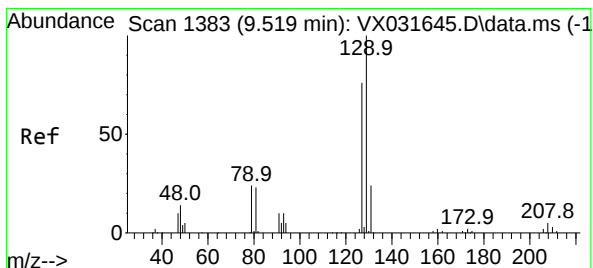
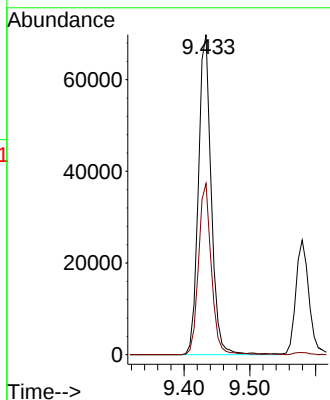
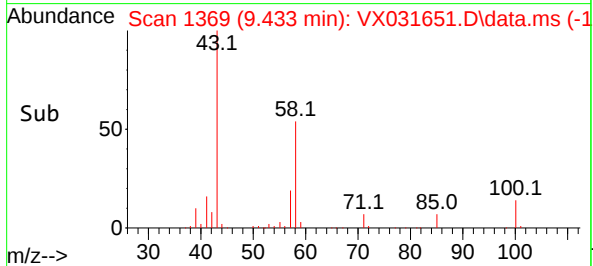
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 43 Resp: 9490
Ion Ratio Lower Upper
43 100
58 53.3 26.7 80.0

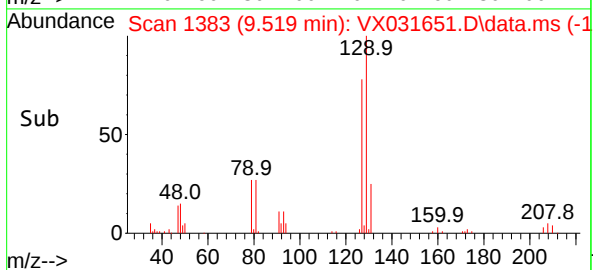
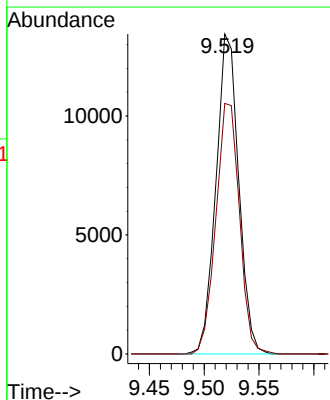
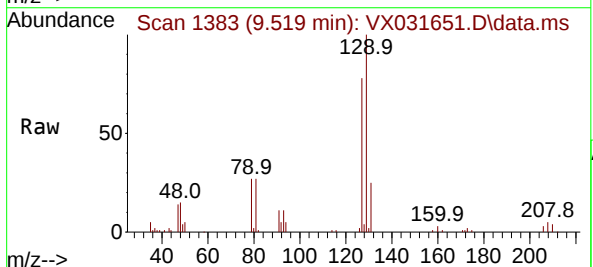
Manual Integrations
APPROVED

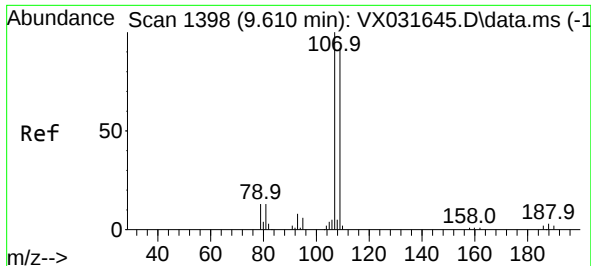
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#60
Dibromochloromethane
Concen: 18.401 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

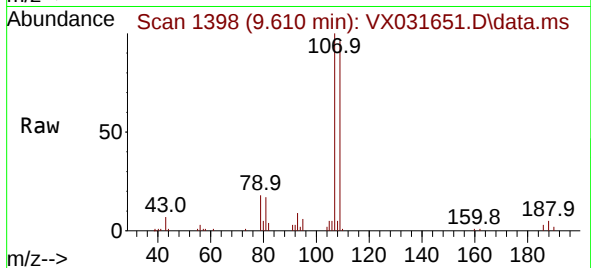
Tgt Ion:129 Resp: 19403
Ion Ratio Lower Upper
129 100
127 81.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.801 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

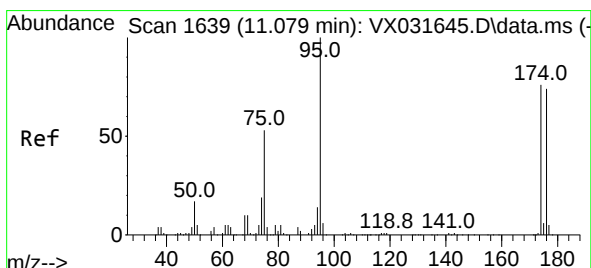
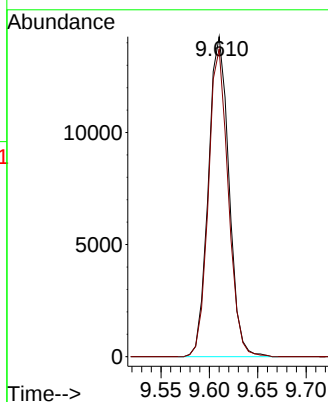
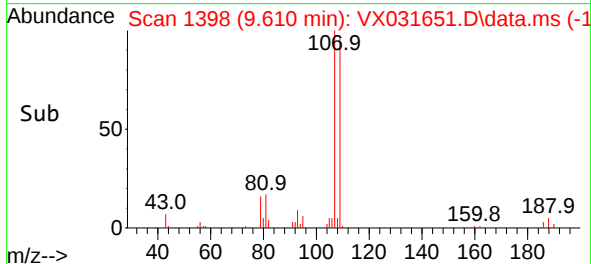
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion:107 Resp: 21139
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.4

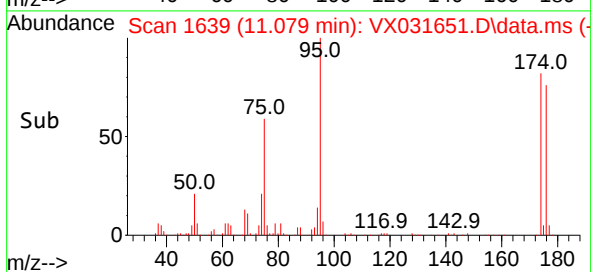
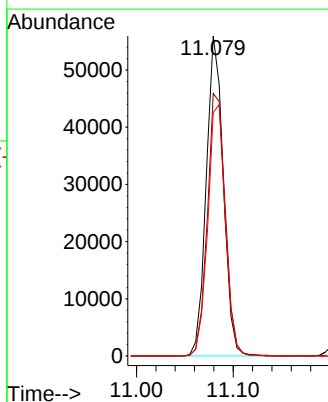
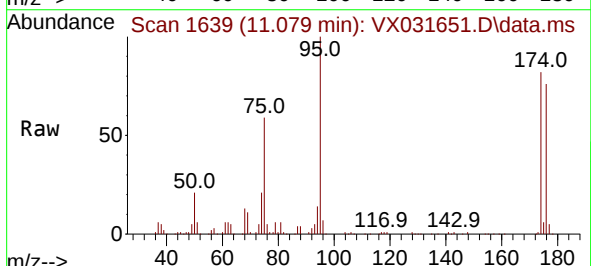
Manual Integrations
APPROVED

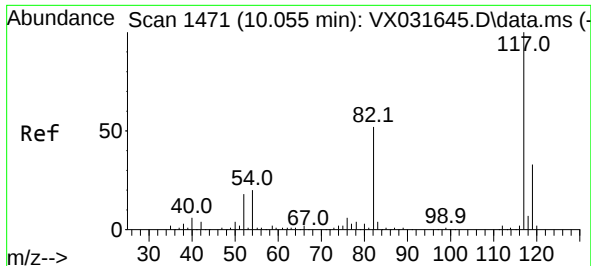
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#62
4-Bromofluorobenzene
Concen: 54.810 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

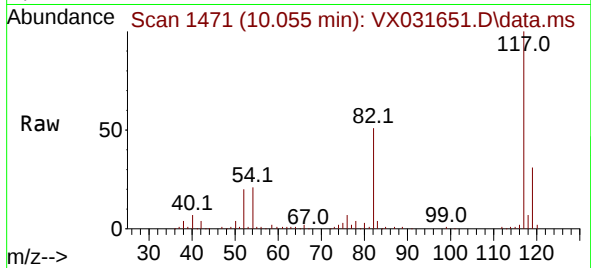
Tgt Ion: 95 Resp: 68724
Ion Ratio Lower Upper
95 100
174 86.1 0.0 153.2
176 81.3 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

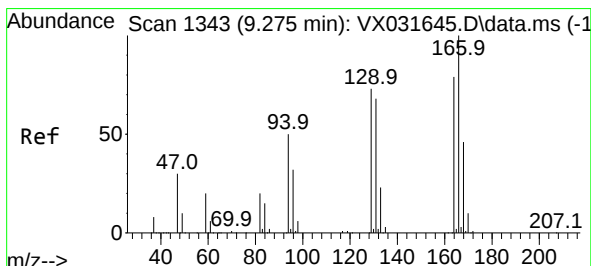
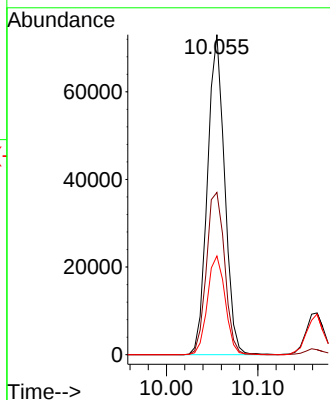
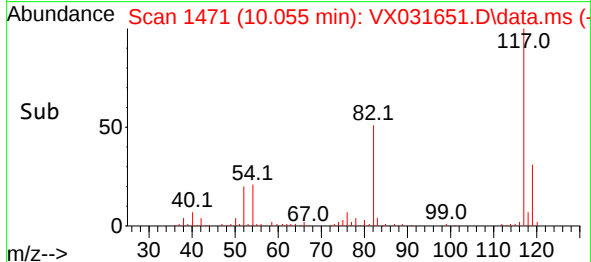
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion:117 Resp: 9502
Ion Ratio Lower Upper
117 100
82 50.7 46.8 70.2
119 30.8 26.4 39.6

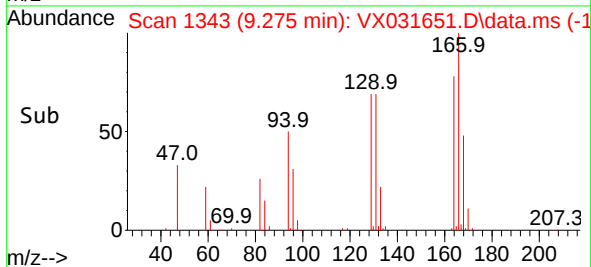
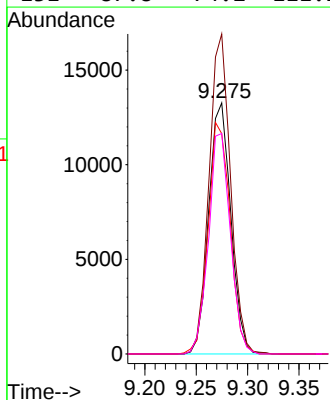
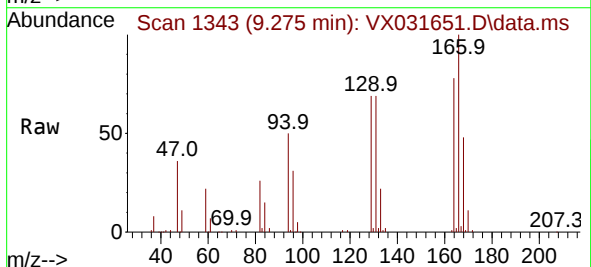
Manual Integrations
APPROVED

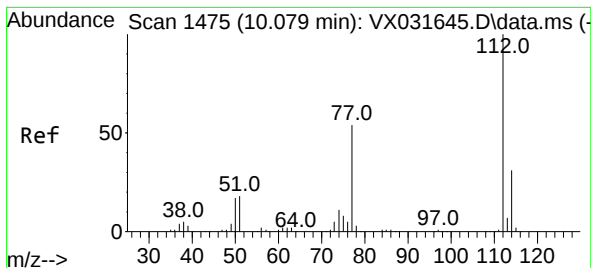
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#64
Tetrachloroethene
Concen: 19.549 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

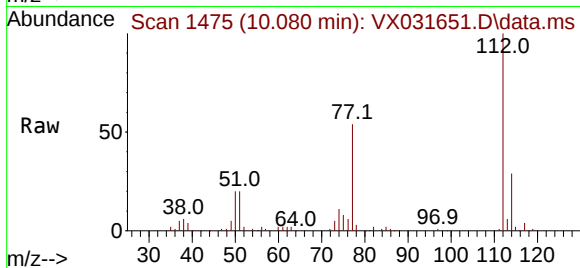
Tgt Ion:164 Resp: 19855
Ion Ratio Lower Upper
164 100
166 127.5 99.0 148.4
129 87.8 78.0 117.0
131 87.8 74.2 111.2





#65
Chlorobenzene
Concen: 20.533 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

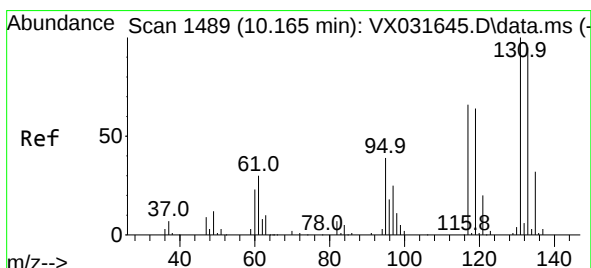
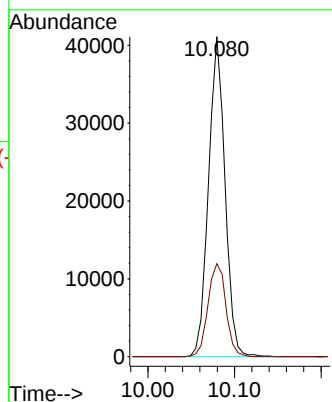
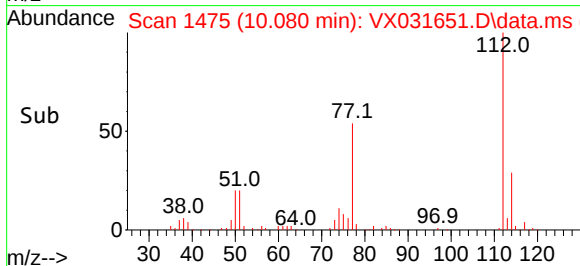
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



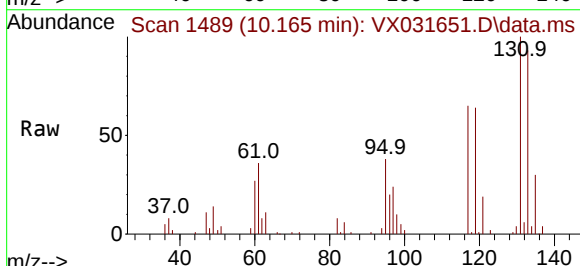
Tgt Ion:112 Resp: 54350
Ion Ratio Lower Upper
112 100
114 29.0 25.7 38.5

Manual Integrations
APPROVED

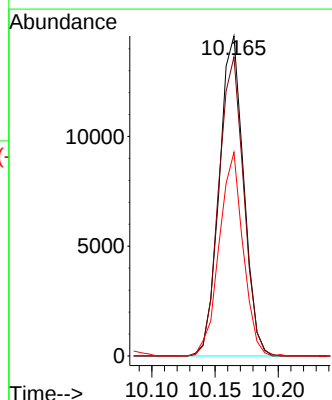
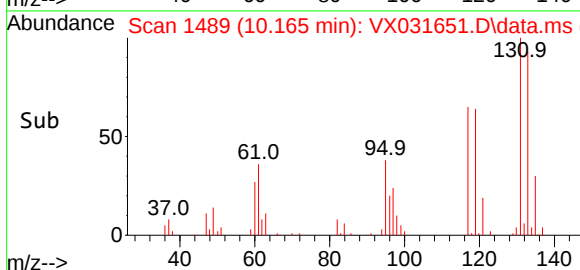
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

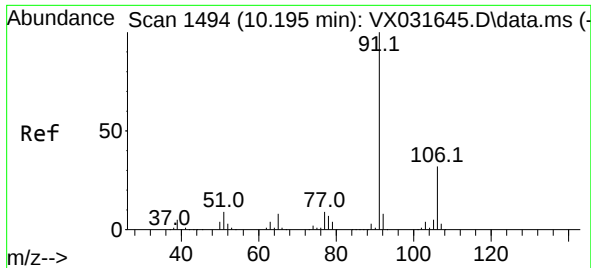


#66
1,1,1,2-Tetrachloroethane
Concen: 20.462 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17



Tgt Ion:131 Resp: 19490
Ion Ratio Lower Upper
131 100
133 95.5 46.6 139.7
119 62.4 31.9 95.9





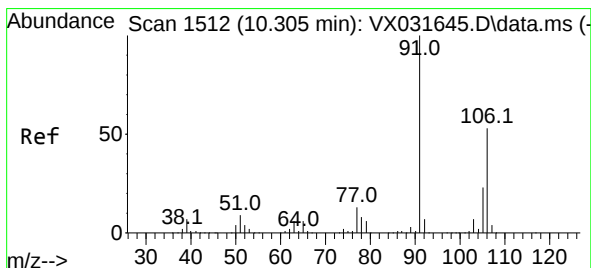
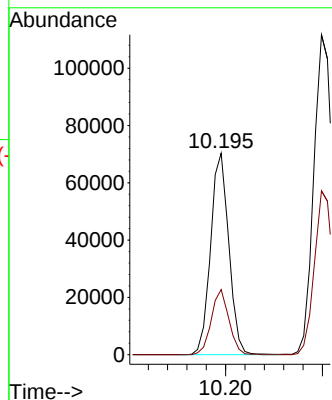
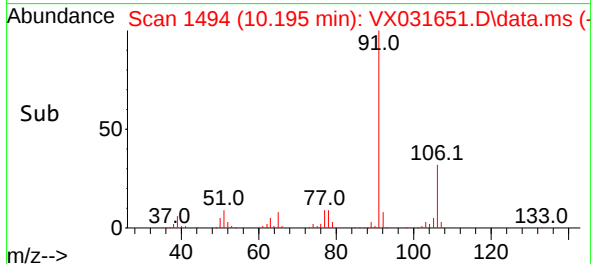
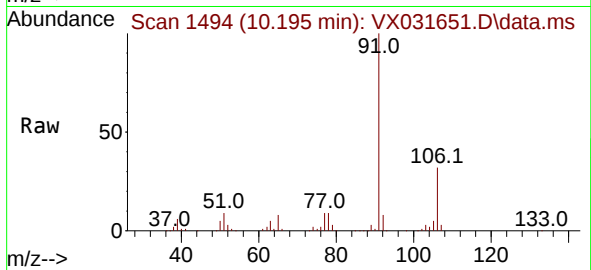
#67
Ethyl Benzene
Concen: 20.438 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 91 Resp: 92030
Ion Ratio Lower Upper
91 100
106 32.3 25.2 37.8

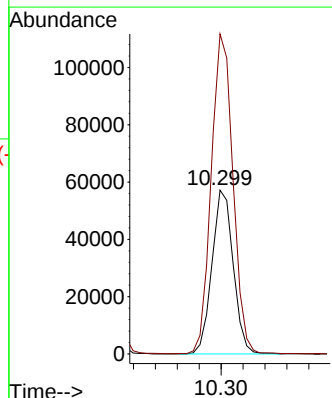
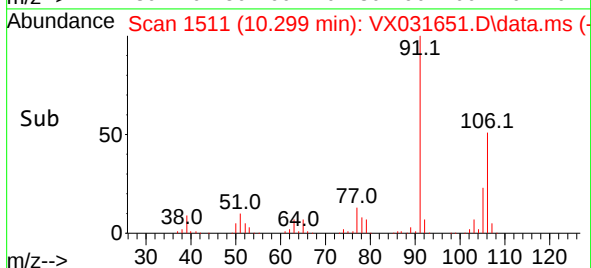
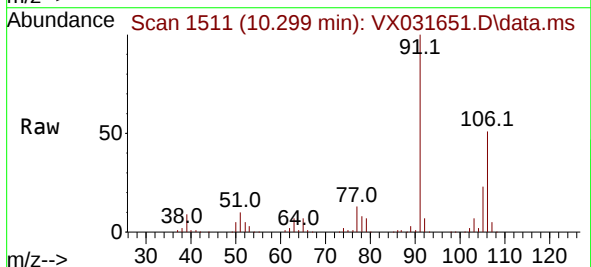
Manual Integrations
APPROVED

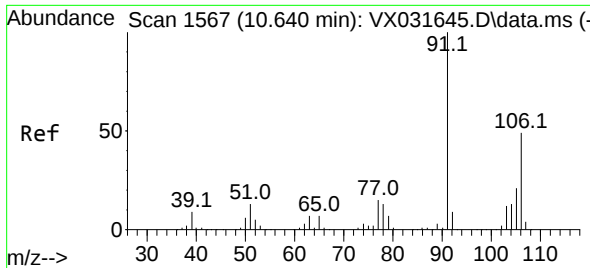
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#68
m/p-Xylenes
Concen: 42.534 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion:106 Resp: 76960
Ion Ratio Lower Upper
106 100
91 200.4 161.0 241.4





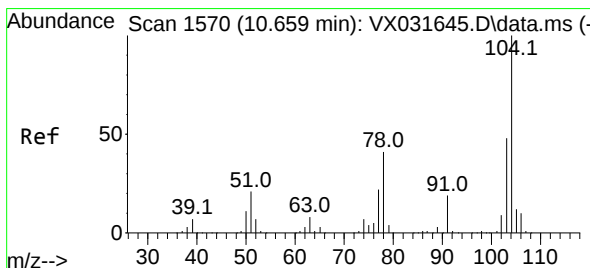
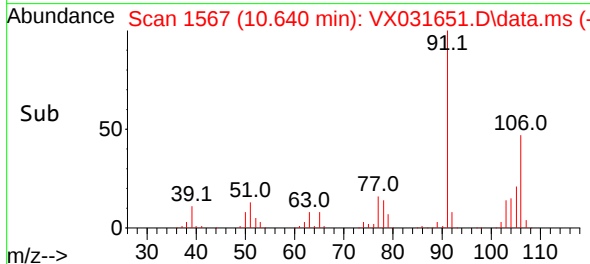
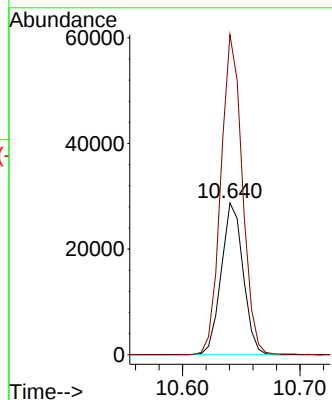
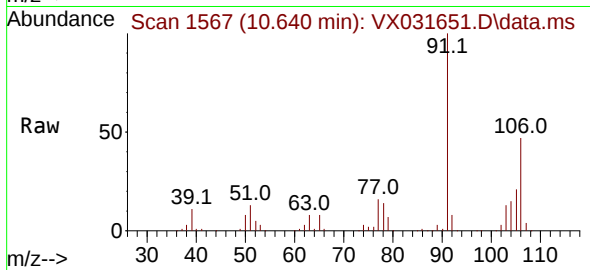
#69
o-Xylene
Concen: 21.000 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion:106 Resp: 37140
Ion Ratio Lower Upper
106 100
91 207.2 107.2 321.6

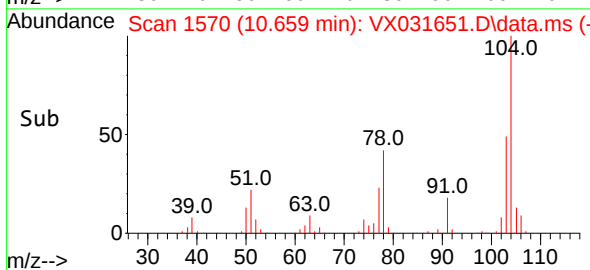
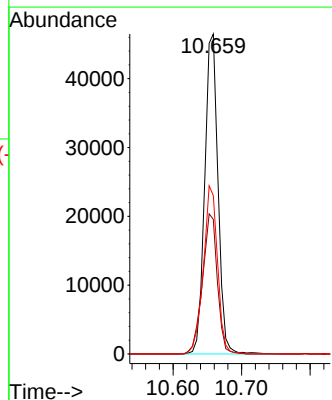
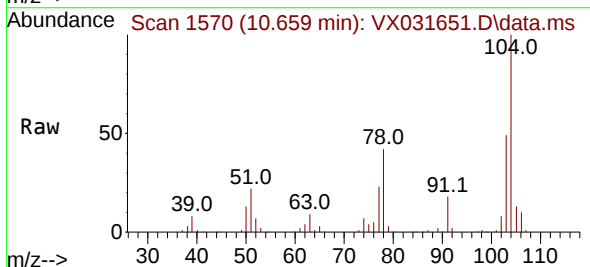
Manual Integrations
APPROVED

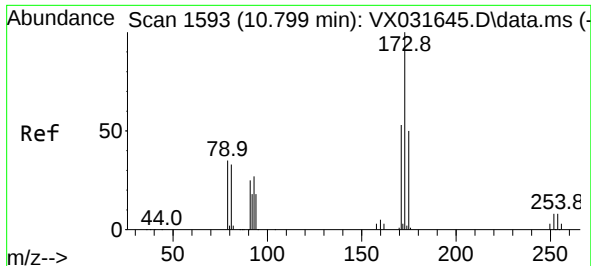
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 21.829 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

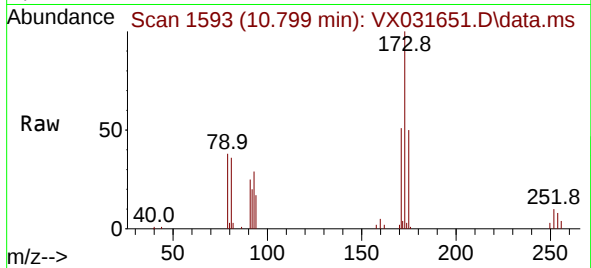
Tgt Ion:104 Resp: 62841
Ion Ratio Lower Upper
104 100
78 48.8 41.4 62.2
103 56.1 43.8 65.8





#71
Bromoform
Concen: 18.632 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

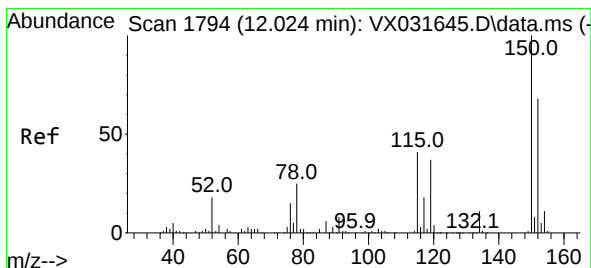
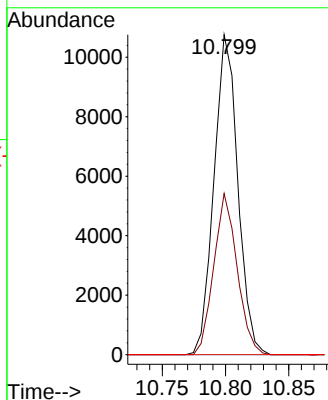
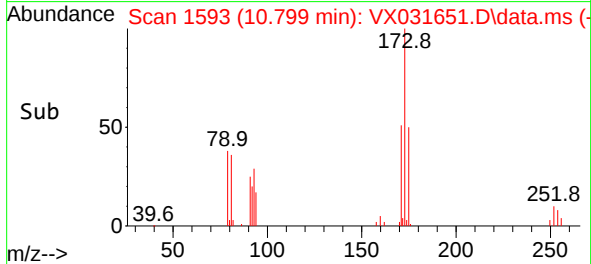
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



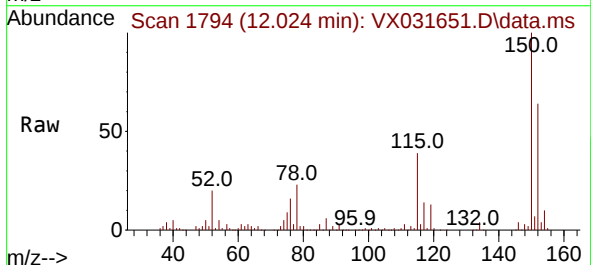
Tgt Ion:173 Resp: 14058
Ion Ratio Lower Upper
173 100
175 49.5 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

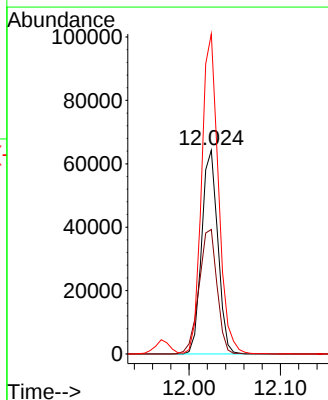
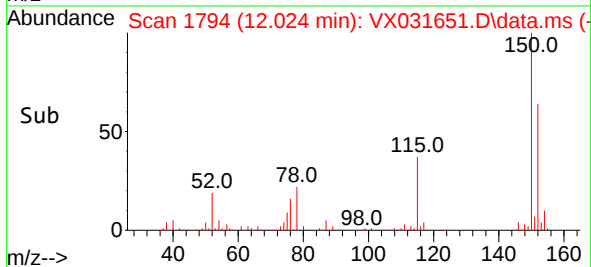
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

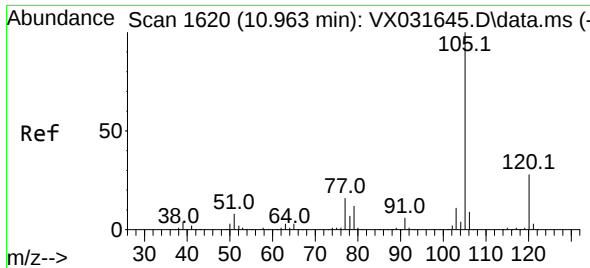


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17



Tgt Ion:152 Resp: 78995
Ion Ratio Lower Upper
152 100
115 68.1 43.4 130.1
150 163.4 0.0 346.8





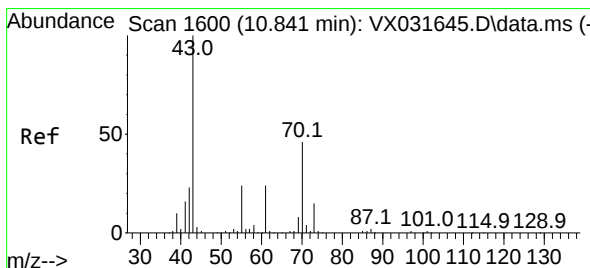
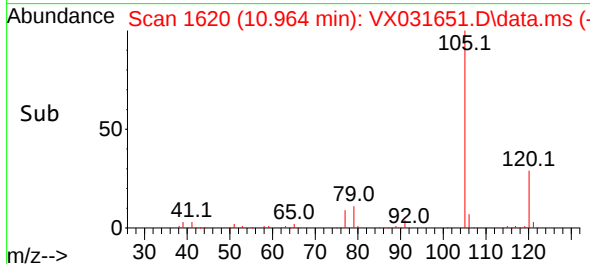
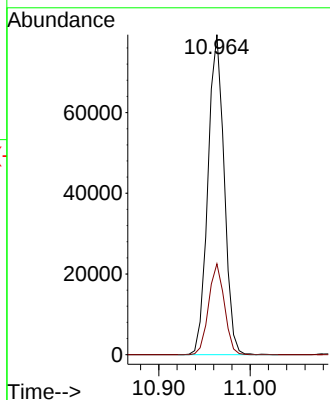
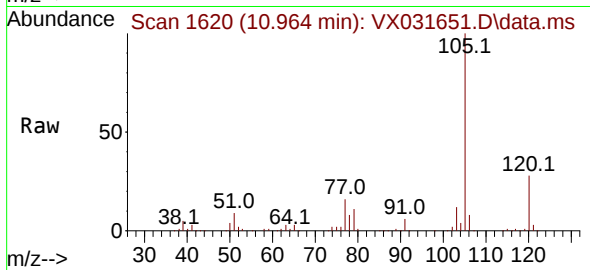
#73
Isopropylbenzene
Concen: 19.078 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion:105 Resp: 97464
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0

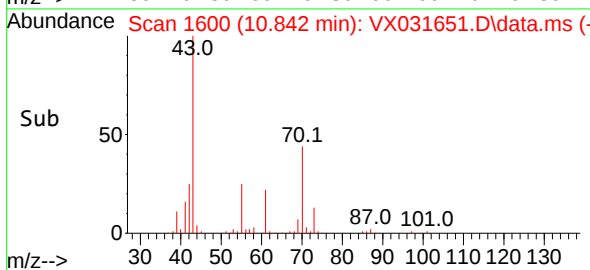
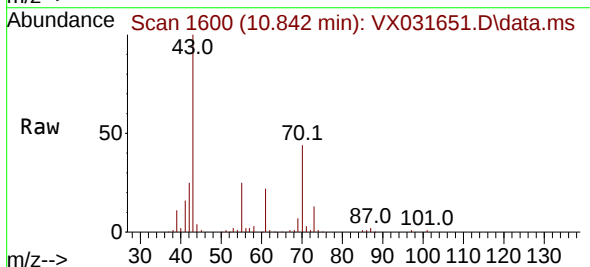
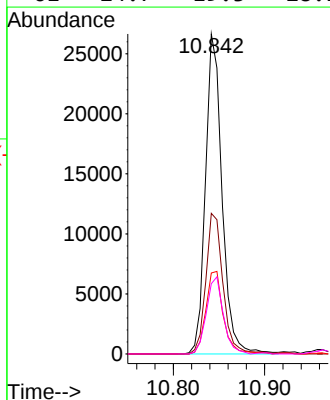
Manual Integrations
APPROVED

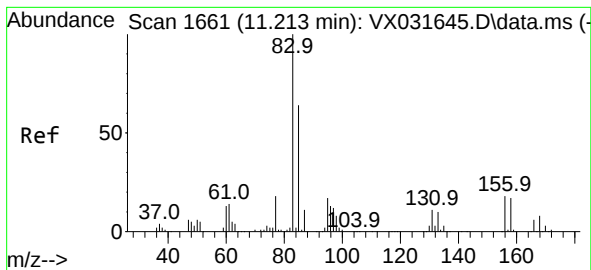
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#74
N-ethyl acetate
Concen: 20.228 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

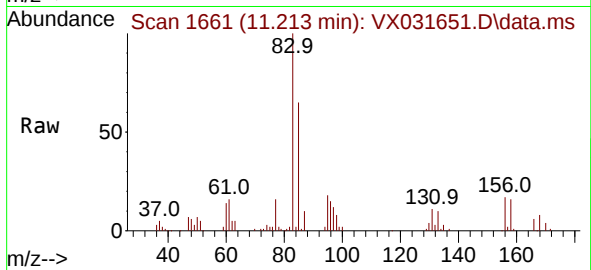
Tgt Ion: 43 Resp: 33521
Ion Ratio Lower Upper
43 100
70 45.5 33.4 50.2
55 27.2 18.2 27.2
61 24.7 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.698 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

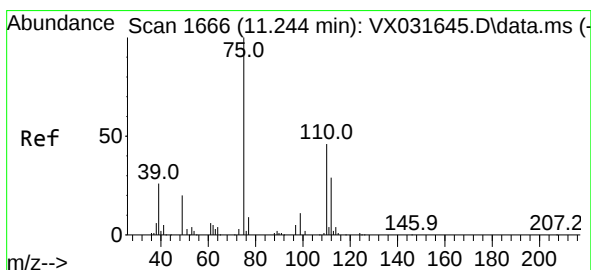
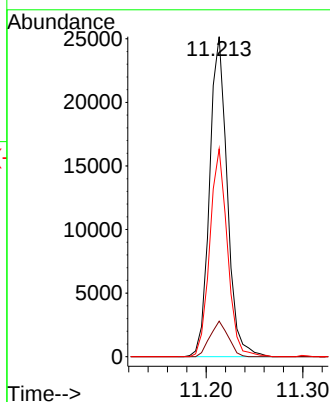
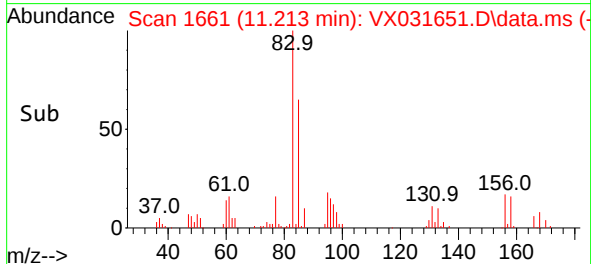
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



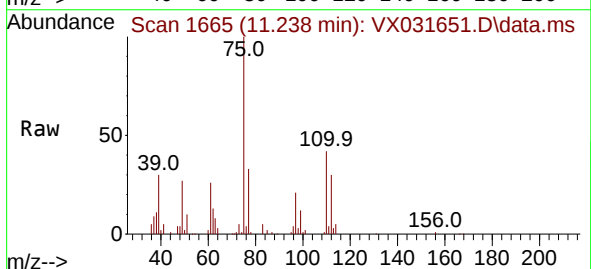
Tgt Ion: 83 Resp: 31974
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.4
85 64.8 32.6 97.8

Manual Integrations
APPROVED

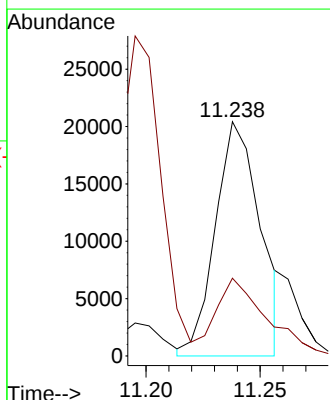
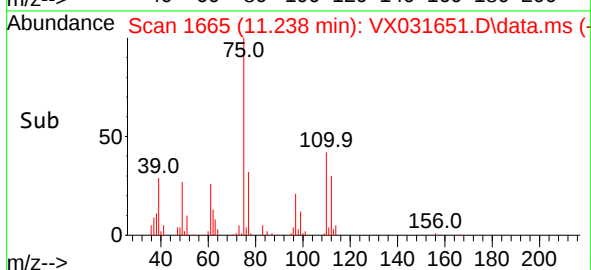
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

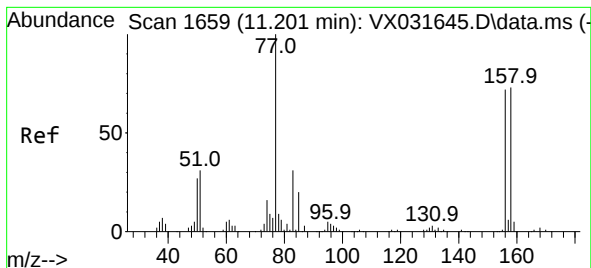


#76
1,2,3-Trichloropropane
Concen: 19.582 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17



Tgt Ion: 75 Resp: 28043
Ion Ratio Lower Upper
75 100
77 37.9 20.3 60.9





#77

Bromobenzene

Concen: 18.923 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

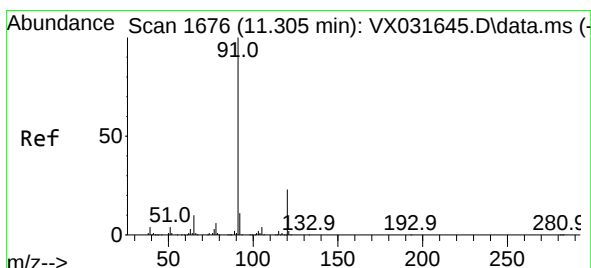
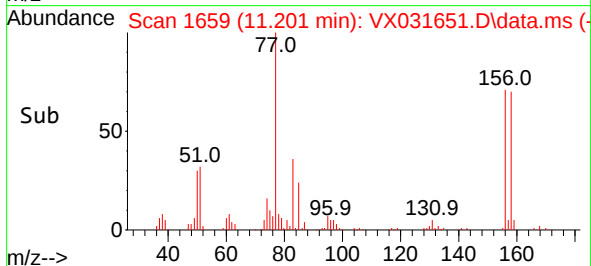
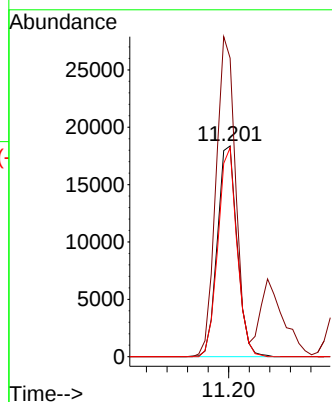
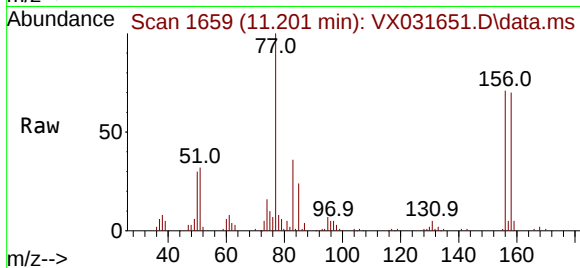
Tgt Ion:	156	Resp:	2457
Ion Ratio	Lower	Upper	
156	100		
77	149.2	79.5	238.6
158	95.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#78

n-propylbenzene

Concen: 20.463 ug/l

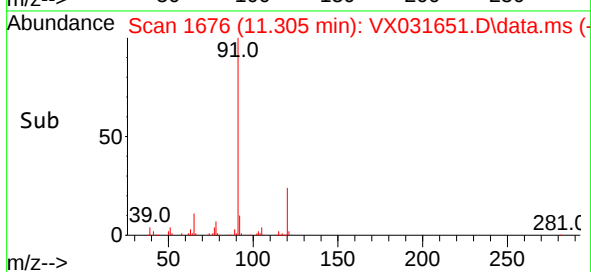
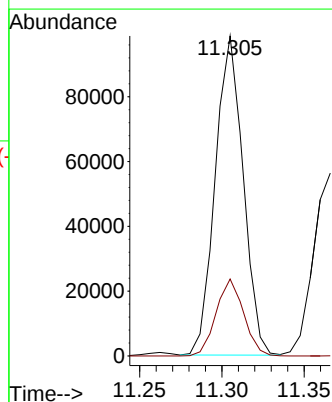
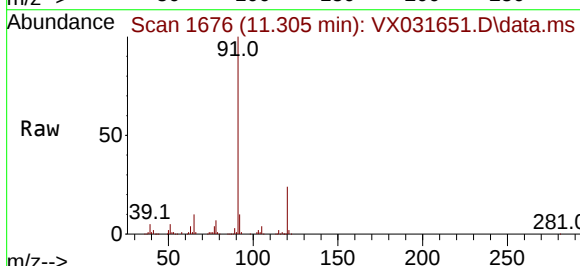
RT: 11.305 min Scan# 1676

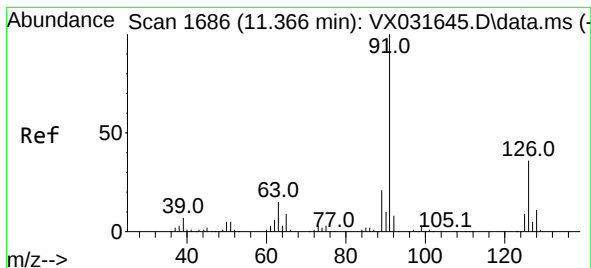
Delta R.T. -0.000 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Tgt Ion:	91	Resp:	116326
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.8	35.4





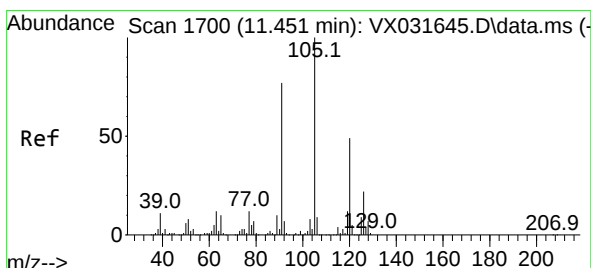
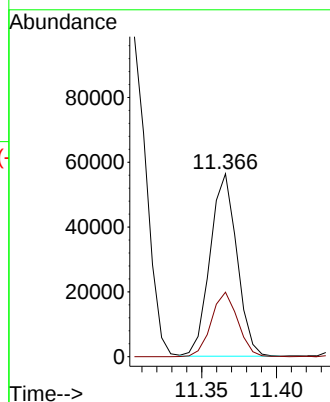
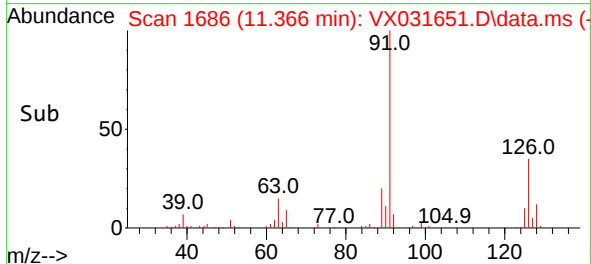
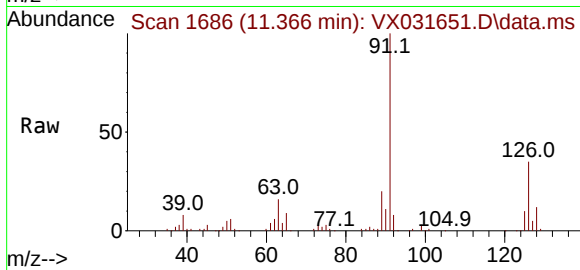
#79
2-Chlorotoluene
Concen: 19.997 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 91 Resp: 70198
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3

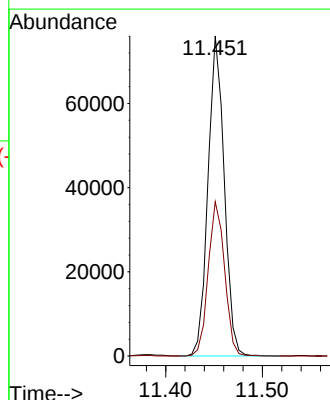
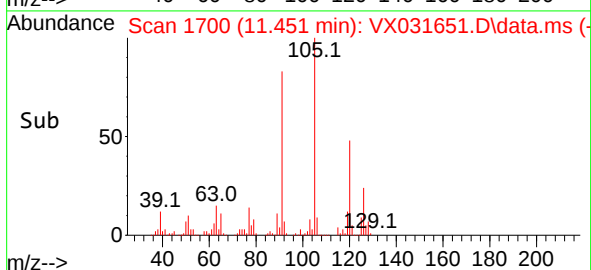
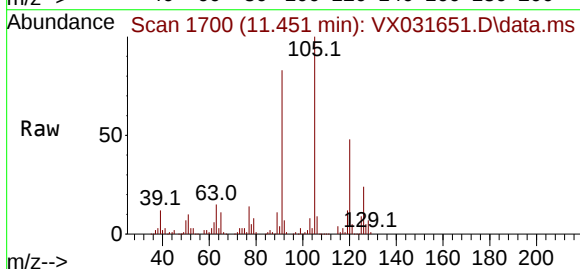
Manual Integrations
APPROVED

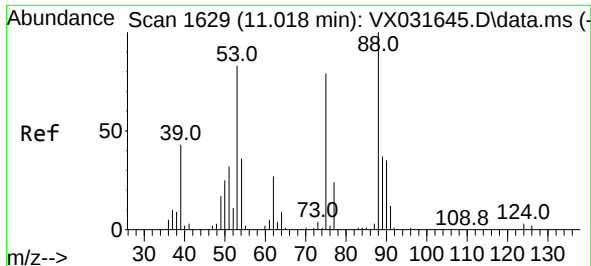
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.434 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

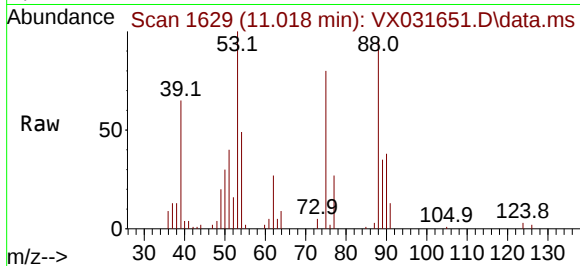
Tgt Ion:105 Resp: 88489
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.423 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

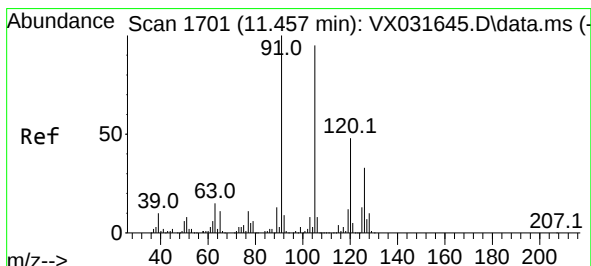
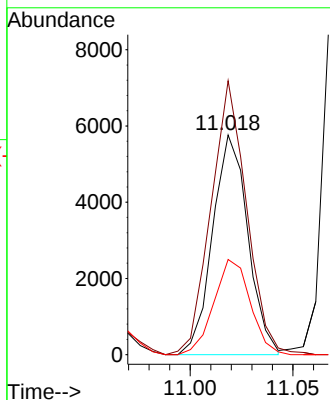
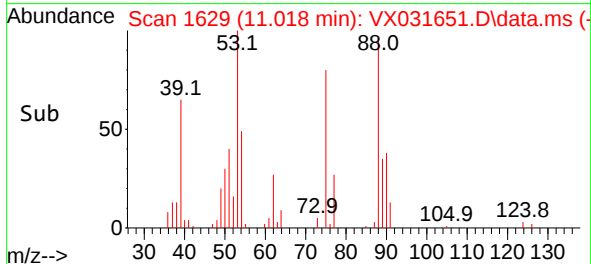
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 75 Resp: 689
Ion Ratio Lower Upper
75 100
53 125.6 77.6 116.4
89 44.7 37.4 56.0

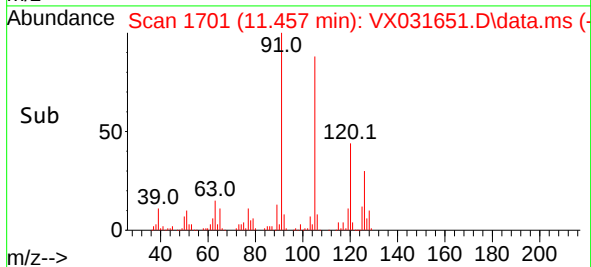
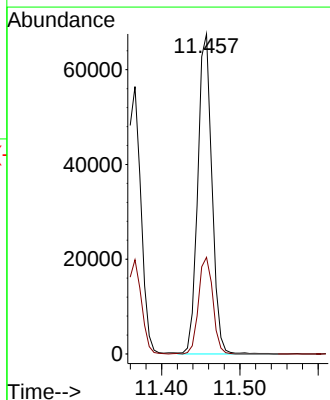
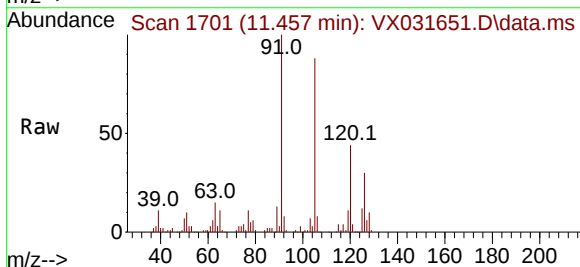
Manual Integrations
APPROVED

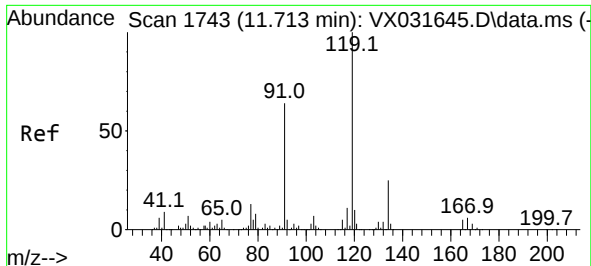
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#82
4-Chlorotoluene
Concen: 20.893 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

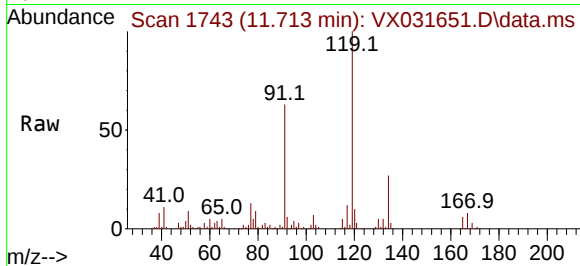
Tgt Ion: 91 Resp: 84732
Ion Ratio Lower Upper
91 100
126 30.6 15.1 45.3





#83
tert-Butylbenzene
Concen: 19.858 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

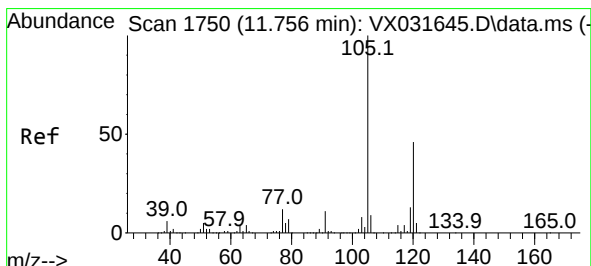
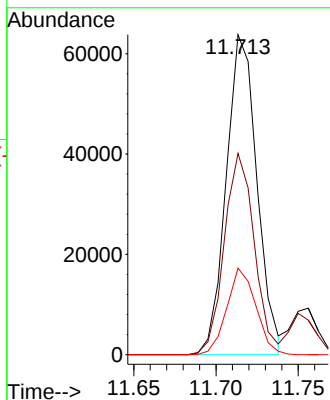
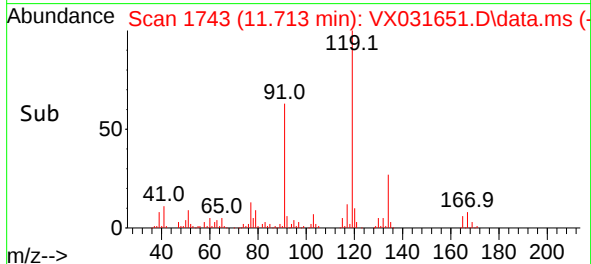
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion:119 Resp: 82928
Ion Ratio Lower Upper
119 100
91 61.6 29.2 87.6
134 25.6 11.6 34.8

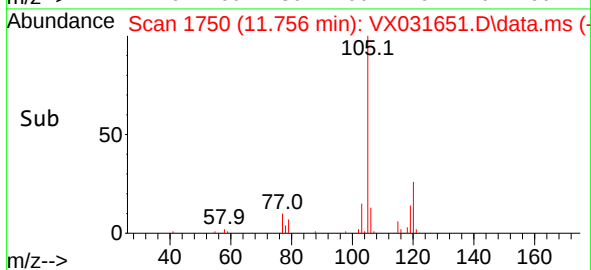
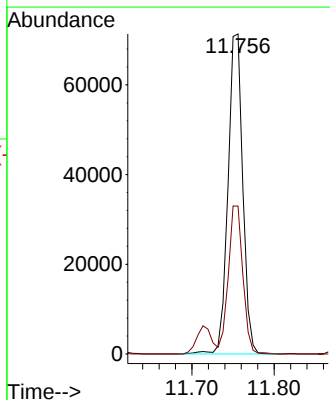
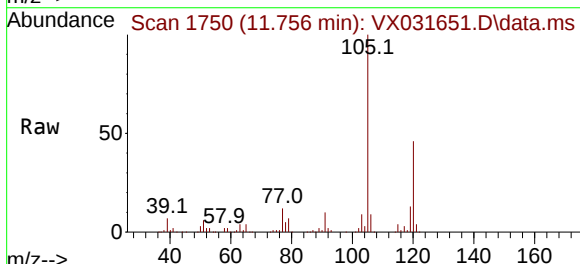
Manual Integrations
APPROVED

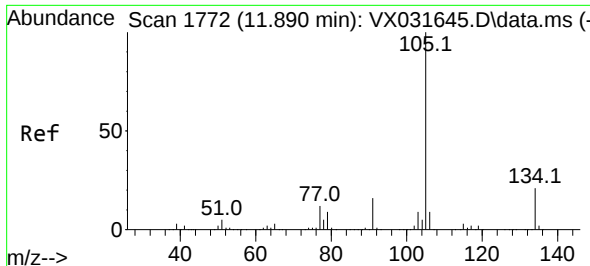
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.836 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

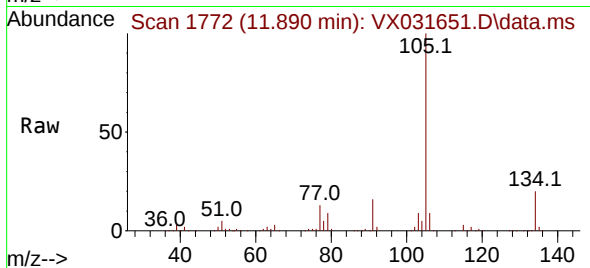
Tgt Ion:105 Resp: 89314
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.683 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031651.D
 Acq: 26 Sep 2022 16:17

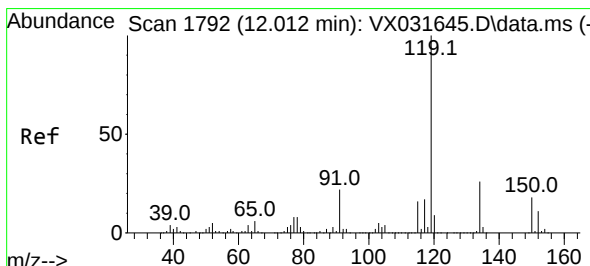
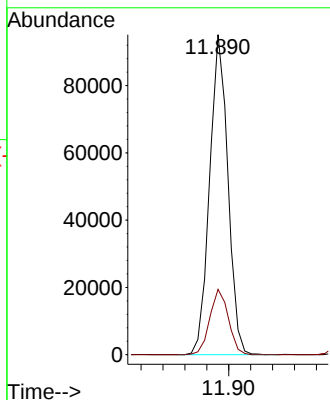
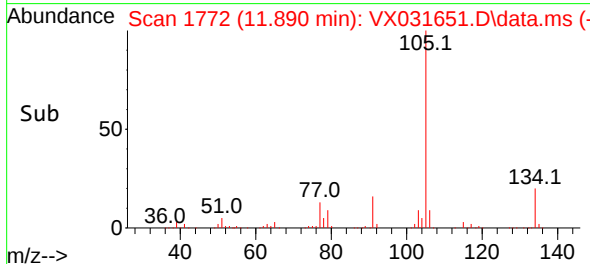
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01



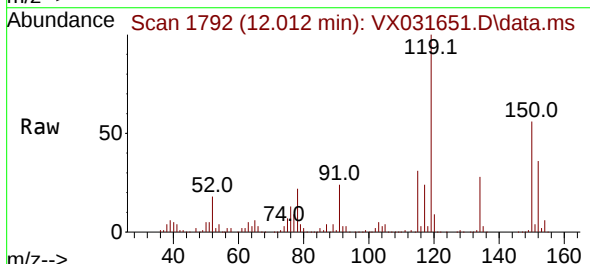
Tgt Ion:105 Resp: 10977
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
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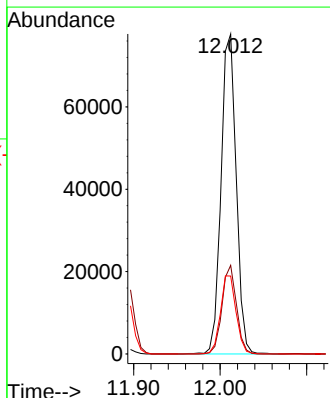
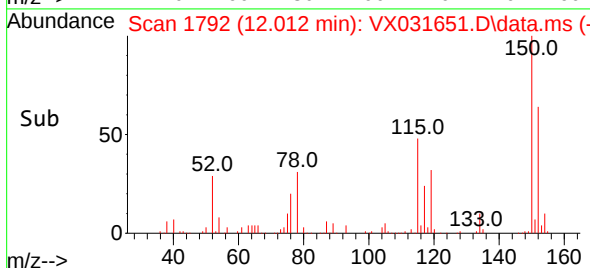
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

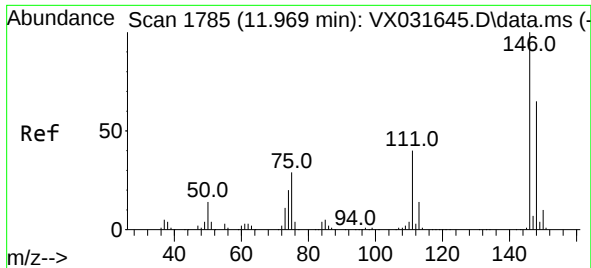


#86
 p-Isopropyltoluene
 Concen: 20.611 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031651.D
 Acq: 26 Sep 2022 16:17



Tgt Ion:119 Resp: 94332
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.2
 91 25.2 12.4 37.2





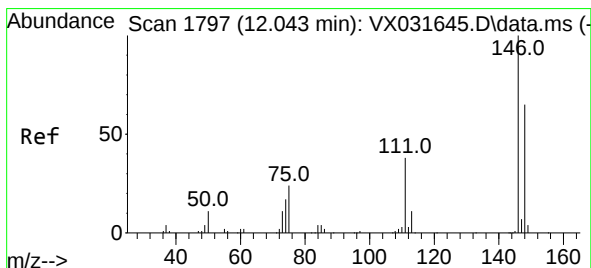
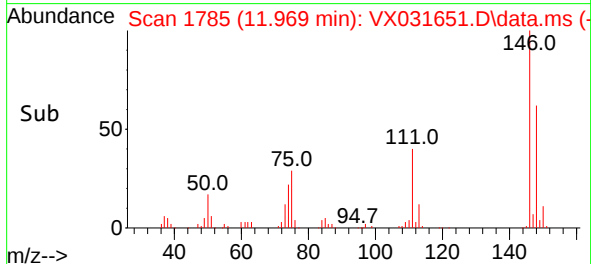
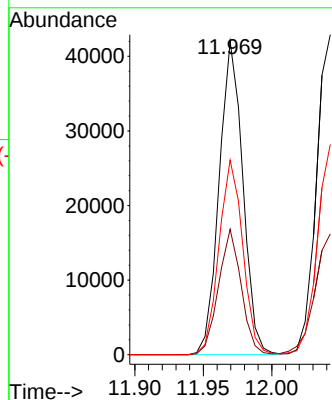
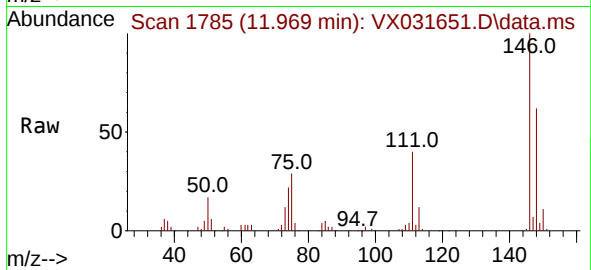
#87
1,3-Dichlorobenzene
Concen: 20.032 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion:146 Resp: 5043
Ion Ratio Lower Upper
146 100
111 38.4 19.8 59.4
148 62.5 31.5 94.5

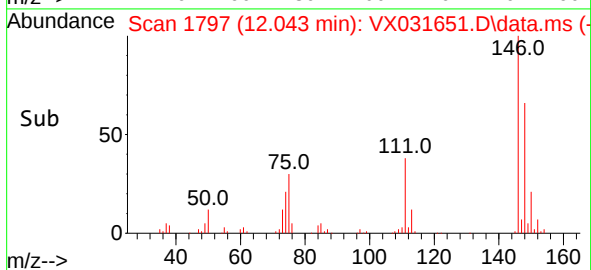
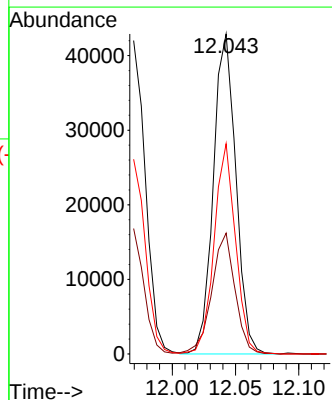
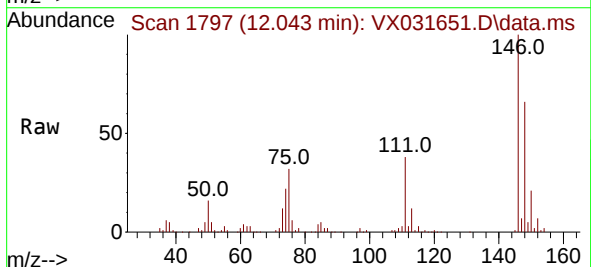
Manual Integrations
APPROVED

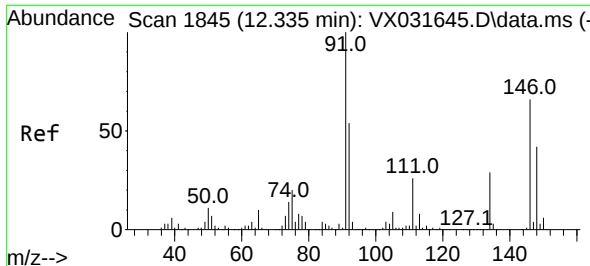
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#88
1,4-Dichlorobenzene
Concen: 20.155 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

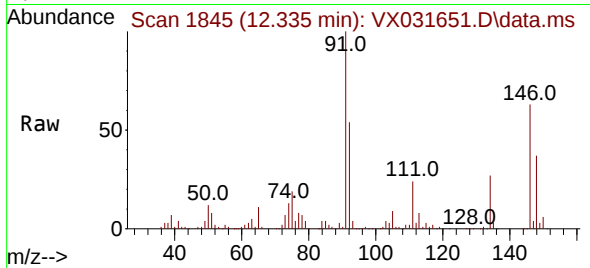
Tgt Ion:146 Resp: 53115
Ion Ratio Lower Upper
146 100
111 39.1 20.5 61.5
148 62.4 32.0 96.2





#89
n-Butylbenzene
Concen: 21.015 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

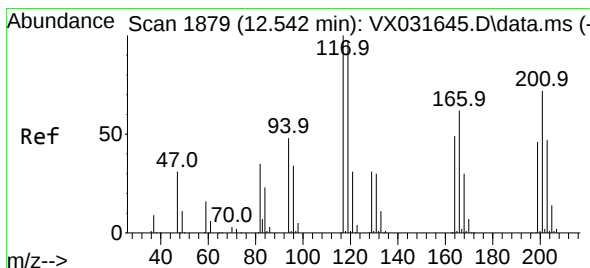
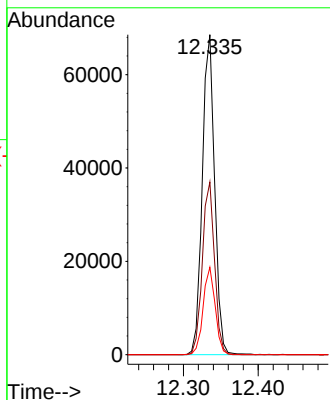
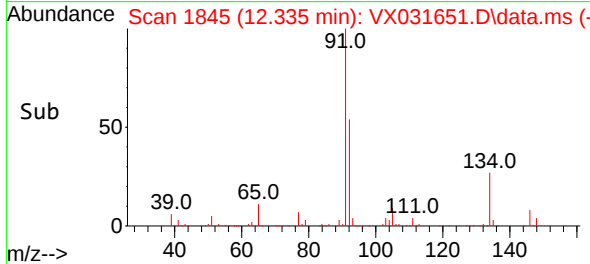
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 91 Resp: 7856
Ion Ratio Lower Upper
91 100
92 53.4 27.0 81.0
134 26.7 13.3 39.9

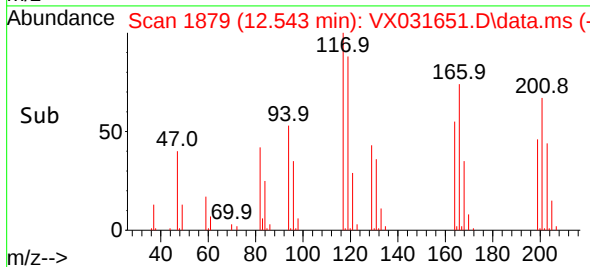
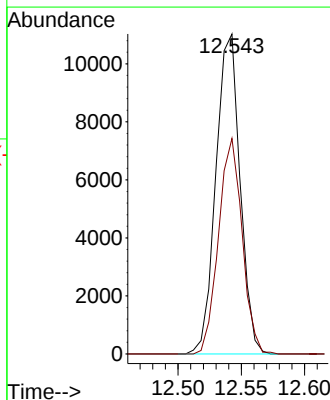
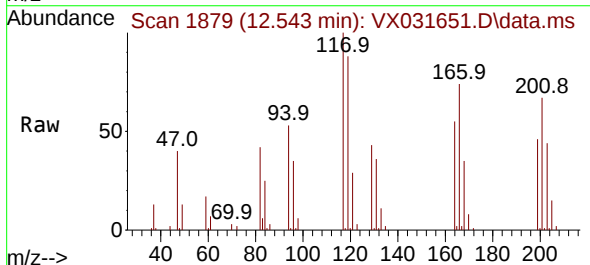
Manual Integrations
APPROVED

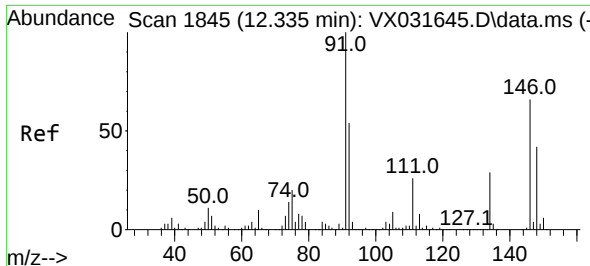
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#90
Hexachloroethane
Concen: 19.932 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

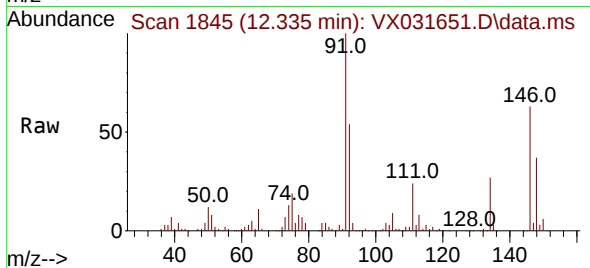
Tgt Ion:117 Resp: 14628
Ion Ratio Lower Upper
117 100
201 65.9 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 20.568 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

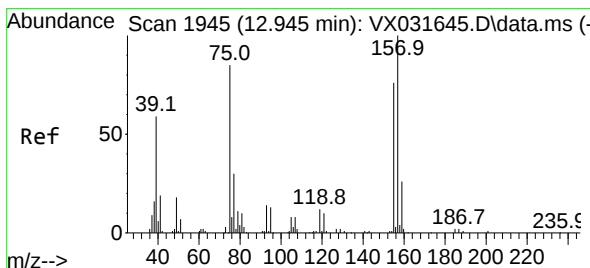
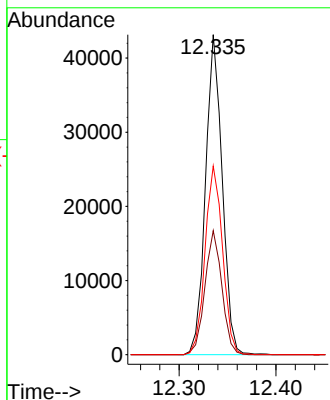
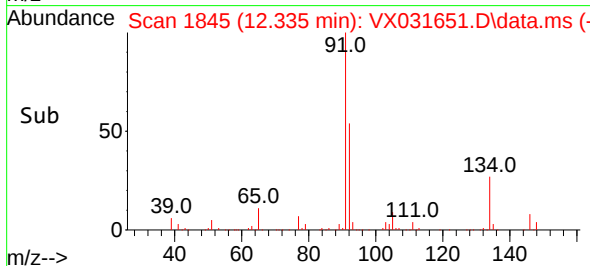
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



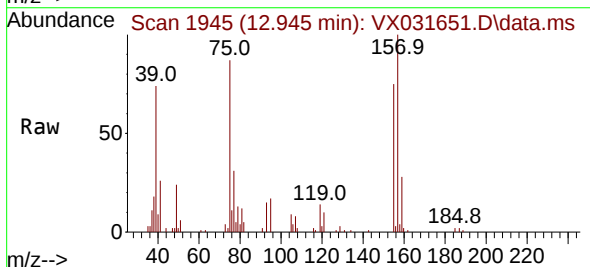
Tgt Ion:146 Resp: 5185
Ion Ratio Lower Upper
146 100
111 39.4 20.6 61.8
148 61.8 31.6 95.0

Manual Integrations
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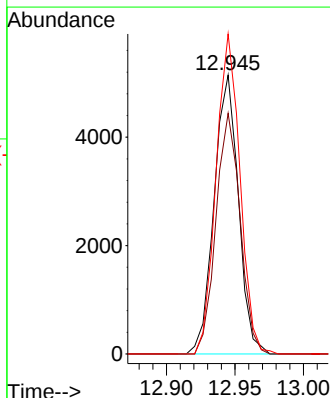
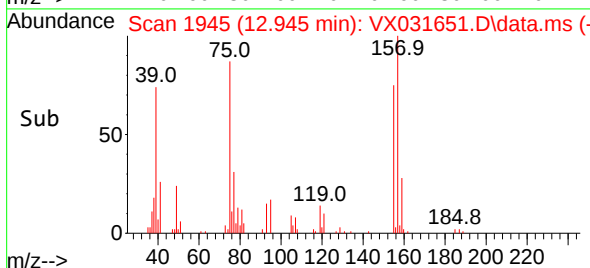
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

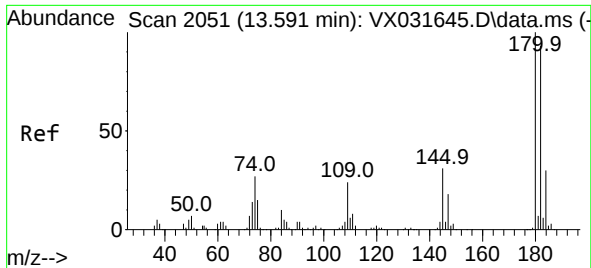


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.479 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17



Tgt Ion: 75 Resp: 6336
Ion Ratio Lower Upper
75 100
155 85.8 40.3 120.8
157 112.9 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 19.375 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

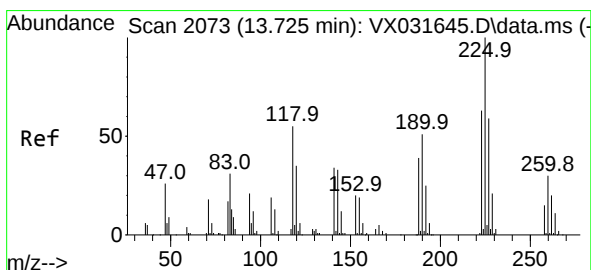
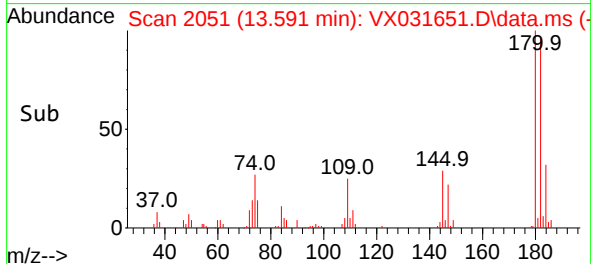
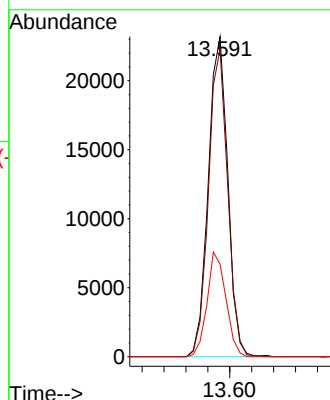
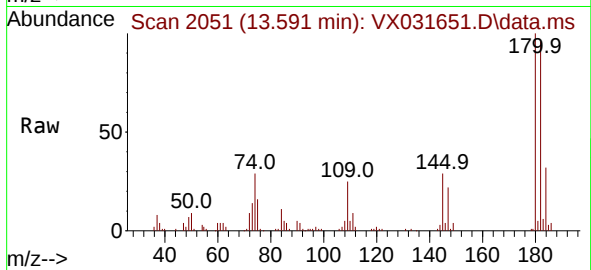
Tgt Ion:	180	Resp:	2856
Ion Ratio	Lower	Upper	
180	100		
182	94.7	46.9	140.6
145	31.5	16.7	50.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#94

Hexachlorobutadiene

Concen: 19.305 ug/l

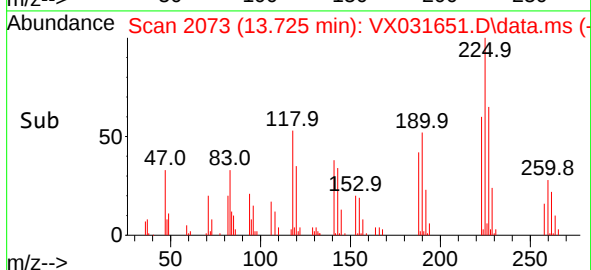
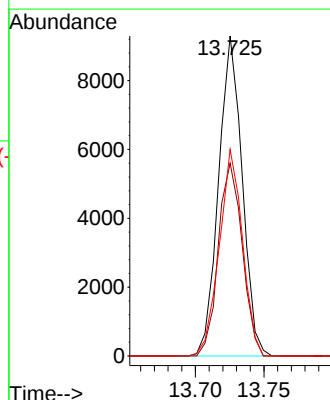
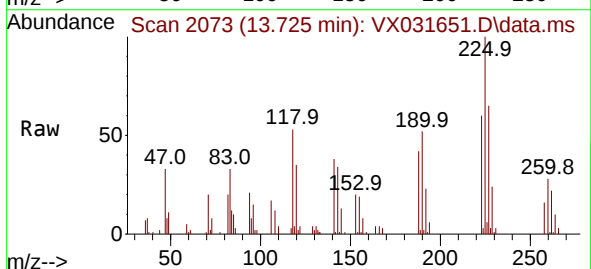
RT: 13.725 min Scan# 2073

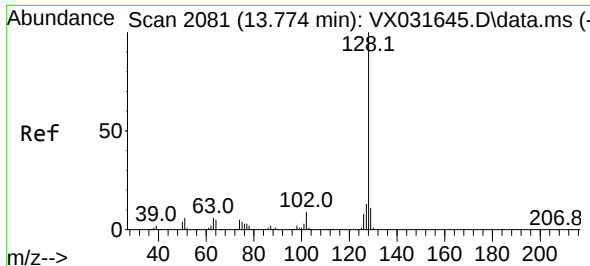
Delta R.T. 0.000 min

Lab File: VX031651.D

Acq: 26 Sep 2022 16:17

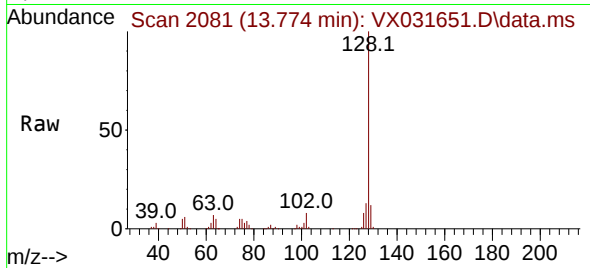
Tgt Ion:	225	Resp:	11099
Ion Ratio	Lower	Upper	
225	100		
223	61.2	30.8	92.4
227	63.8	32.3	96.9





#95
Naphthalene
Concen: 20.006 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

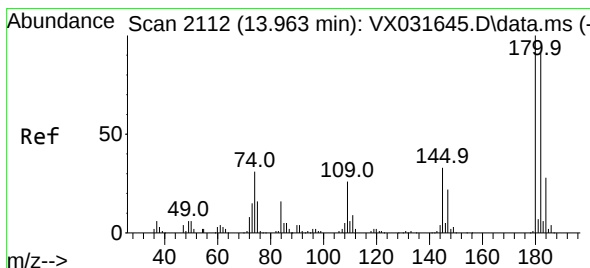
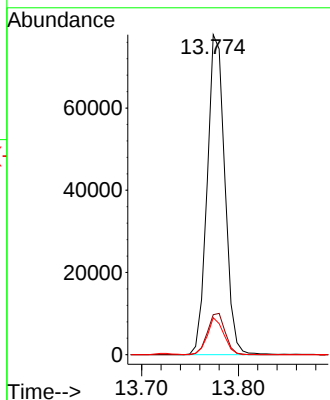
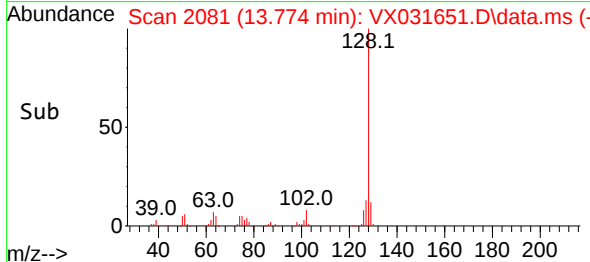
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion:128 Resp: 98530
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.346 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031651.D
Acq: 26 Sep 2022 16:17

Tgt Ion:180 Resp: 29275
Ion Ratio Lower Upper
180 100
182 91.8 47.9 143.8
145 31.9 17.6 52.8

