

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
 Data File : VT019212.D
 Acq On : 30 Oct 2025 12:01
 Operator : SY/MD
 Sample : VT1030WBS01
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1030WBS01

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 10/31/2025
 Supervised By :Mahesh Dadoda 10/31/2025

Quant Time: Oct 31 01:17:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.595	168	157614	50.000	ug/l	0.05
34) 1,4-Difluorobenzene	8.588	114	261323	50.000	ug/l	0.04
63) Chlorobenzene-d5	11.767	117	214224	50.000	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	13.970	152	104916	50.000	ug/l	0.04
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.983	65	115402	45.520	ug/l	0.05
Spiked Amount 50.000			Recovery	=	91.040%	
35) Dibromofluoromethane	7.518	113	80108	48.468	ug/l	0.05
Spiked Amount 50.000			Recovery	=	96.940%	
50) Toluene-d8	10.268	98	323298	48.168	ug/l	0.04
Spiked Amount 50.000			Recovery	=	96.340%	
62) 4-Bromofluorobenzene	12.895	95	100158	47.468	ug/l	0.04
Spiked Amount 50.000			Recovery	=	94.940%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.890	85	17070	18.390	ug/l	94
3) Chloromethane	2.119	50	26082m	18.232	ug/l	
4) Vinyl Chloride	2.207	62	33740	18.438	ug/l	99
5) Bromomethane	2.548	94	26530	26.916	ug/l	93
6) Chloroethane	2.695	64	29274	17.632	ug/l	99
7) Trichlorofluoromethane	3.000	101	61234	18.074	ug/l	96
8) Diethyl Ether	3.370	74	29349	18.062	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.699	101	28097	17.093	ug/l	93
10) Methyl Iodide	3.887	142	20837	15.658	ug/l	94
11) Tert butyl alcohol	4.692	59	56912	105.612	ug/l	98
12) 1,1-Dichloroethene	3.682	96	24159	15.908	ug/l	97
13) Acrolein	3.552	56	7927	86.230	ug/l	95
14) Allyl chloride	4.240	41	54443	18.176	ug/l	89
15) Acrylonitrile	4.874	53	128037	97.425	ug/l	99
16) Acetone	3.758	43	152923	95.303	ug/l	99
17) Carbon Disulfide	3.981	76	37169	18.006	ug/l	99
18) Methyl Acetate	4.240	43	93470	20.952	ug/l	97
19) Methyl tert-butyl Ether	4.927	73	127526	18.590	ug/l	97
20) Methylene Chloride	4.457	84	30802	18.173	ug/l	91
21) trans-1,2-Dichloroethene	4.921	96	23847	18.438	ug/l	99
22) Diisopropyl ether	5.826	45	128779	18.110	ug/l	97
23) Vinyl Acetate	5.768	43	464382	91.411	ug/l	98
24) 1,1-Dichloroethane	5.721	63	62576	18.811	ug/l	98
25) 2-Butanone	6.725	43	182487	94.108	ug/l	96
26) 2,2-Dichloropropane	6.708	77	55302	19.266	ug/l	99
27) cis-1,2-Dichloroethene	6.708	96	34834	19.192	ug/l	100
28) Bromochloromethane	7.095	49	34648	19.489	ug/l #	100
29) Tetrahydrofuran	7.119	42	110421	97.871	ug/l	91
30) Chloroform	7.283	83	59626	19.145	ug/l	97
31) Cyclohexane	7.583	56	45448	18.373	ug/l #	86
32) 1,1,1-Trichloroethane	7.495	97	47803	19.283	ug/l	99
36) 1,1-Dichloropropene	7.730	75	36237	19.492	ug/l	98
37) Ethyl Acetate	6.819	43	62539	19.761	ug/l	97
38) Carbon Tetrachloride	7.712	117	33442	19.784	ug/l	97
39) Methylcyclohexane	9.134	83	39081	19.025	ug/l	94
40) Benzene	7.994	78	122470	19.461	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.066	41	36123m	22.688	ug/l	
42) 1,2-Dichloroethane	8.088	62	42432	19.187	ug/l	98
43) Isopropyl Acetate	8.135	43	99241	19.720	ug/l	97
44) Trichloroethene	8.864	130	23594	19.180	ug/l	92
45) 1,2-Dichloropropane	9.181	63	30636	19.133	ug/l	99
46) Dibromomethane	9.275	93	18269	18.957	ug/l	96
47) Bromodichloromethane	9.499	83	42805	19.702	ug/l	97
48) Methyl methacrylate	9.269	41	44420	19.651	ug/l	91
49) 1,4-Dioxane	9.269	88	17607	414.718	ug/l	97
51) 4-Methyl-2-Pentanone	10.145	43	299781	98.911	ug/l	98
52) Toluene	10.339	92	70974	19.737	ug/l	96
53) t-1,3-Dichloropropene	10.597	75	46058	19.586	ug/l	97
54) cis-1,3-Dichloropropene	9.986	75	48033	19.725	ug/l	90
55) 1,1,2-Trichloroethane	10.803	97	28784	20.295	ug/l	97
56) Ethyl methacrylate	10.650	69	54181	19.879	ug/l	93
57) 1,3-Dichloropropane	10.962	76	49593	19.702	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.822	63	68767	93.750	ug/l	98
59) 2-Hexanone	11.014	43	225265	98.111	ug/l	94
60) Dibromochloromethane	11.185	129	28106	19.655	ug/l	95
61) 1,2-Dibromoethane	11.308	107	26717	20.230	ug/l	98
64) Tetrachloroethene	10.879	164	19614	20.143	ug/l	97
65) Chlorobenzene	11.796	112	75525	19.642	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.878	131	25616	19.459	ug/l	97
67) Ethyl Benzene	11.878	91	137120	19.074	ug/l	100
68) m/p-Xylenes	12.007	106	103467	38.965	ug/l	99
69) o-Xylene	12.378	106	51902	19.664	ug/l	98
70) Styrene	12.395	104	91309	19.211	ug/l	98
71) Bromoform	12.583	173	19507	19.379	ug/l #	97
73) Isopropylbenzene	12.724	105	140589	19.465	ug/l	97
74) N-amyl acetate	12.507	43	69980	19.208	ug/l	95
75) 1,1,2,2-Tetrachloroethane	13.012	83	49128	19.851	ug/l	98
76) 1,2,3-Trichloropropane	13.071	75	42012m	19.459	ug/l	
77) Bromobenzene	13.042	156	30165	19.684	ug/l	95
78) n-propylbenzene	13.112	91	164311	19.148	ug/l	98
79) 2-Chlorotoluene	13.206	91	95913	19.510	ug/l	96
80) 1,3,5-Trimethylbenzene	13.271	105	113725	19.603	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.783	75	17984m	19.545	ug/l	
82) 4-Chlorotoluene	13.324	91	98975	19.785	ug/l	98
83) tert-Butylbenzene	13.570	119	107999	20.113	ug/l	95
84) 1,2,4-Trimethylbenzene	13.617	105	114858	19.494	ug/l	99
85) sec-Butylbenzene	13.770	105	156713	19.898	ug/l	96
86) p-Isopropyltoluene	13.899	119	128525	19.545	ug/l	98
87) 1,3-Dichlorobenzene	13.899	146	60794	19.335	ug/l	99
88) 1,4-Dichlorobenzene	13.993	146	63079	19.916	ug/l	99
89) n-Butylbenzene	14.270	91	118564	19.520	ug/l	97
90) Hexachloroethane	14.581	117	20439	20.147	ug/l	90
91) 1,2-Dichlorobenzene	14.322	146	60741	19.720	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	15.033	75	11395	21.350	ug/l	90
93) 1,2,4-Trichlorobenzene	15.821	180	39028	19.701	ug/l	96
94) Hexachlorobutadiene	15.938	225	16815	20.579	ug/l	99
95) Naphthalene	16.109	128	134852	19.441	ug/l	99
96) 1,2,3-Trichlorobenzene	16.349	180	38355	19.624	ug/l	98

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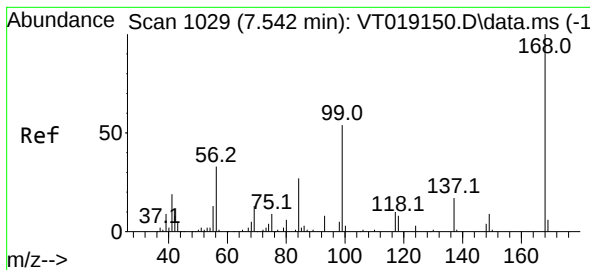
Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

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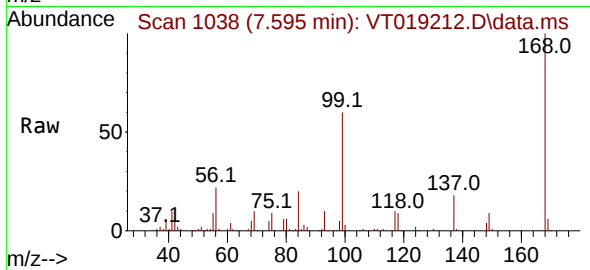
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.595 min Scan# 1029
Delta R.T. 0.047 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

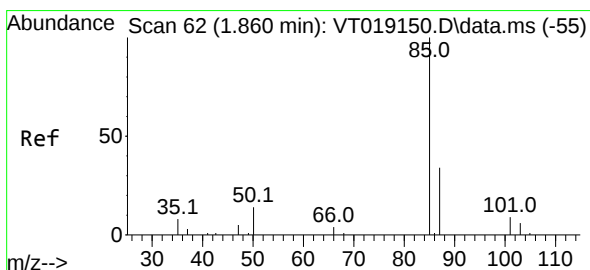
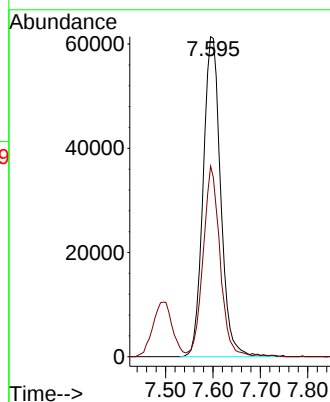
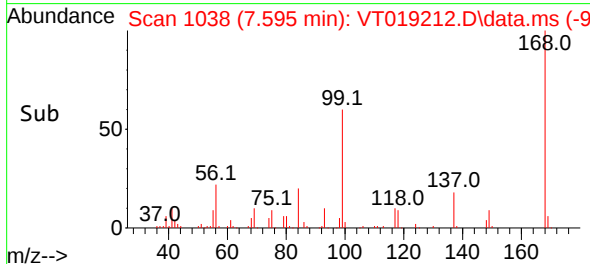
Instrument :
MSVOA_T
ClientSampleId :
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Tgt Ion:168 Resp: 157614
Ion Ratio Lower Upper
168 100
99 59.3 46.6 70.0

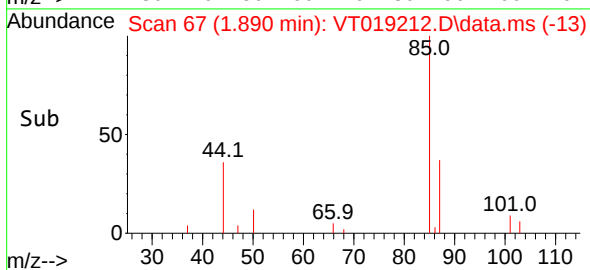
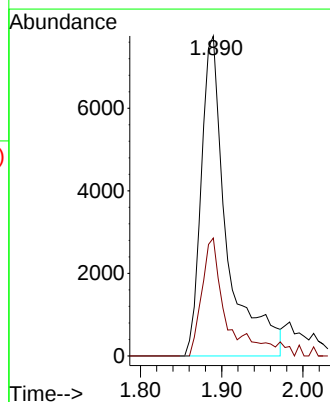
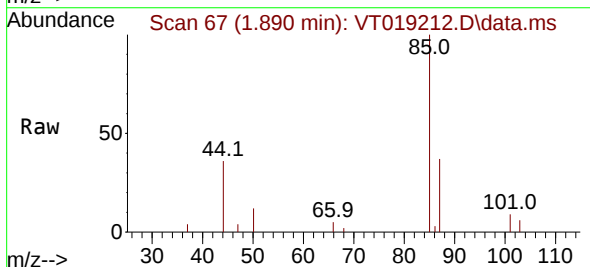
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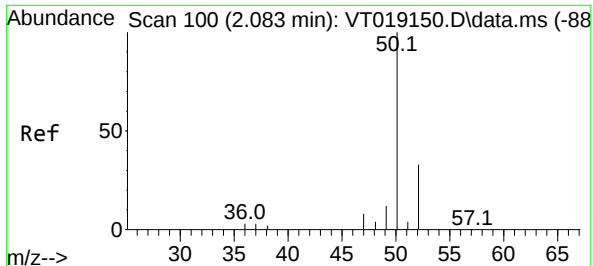
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#2
Dichlorodifluoromethane
Concen: 18.390 ug/l
RT: 1.890 min Scan# 67
Delta R.T. 0.018 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Tgt Ion: 85 Resp: 17070
Ion Ratio Lower Upper
85 100
87 36.9 16.8 50.4





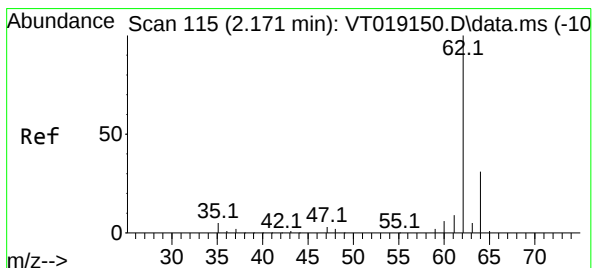
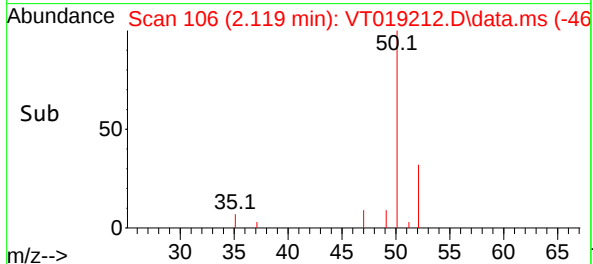
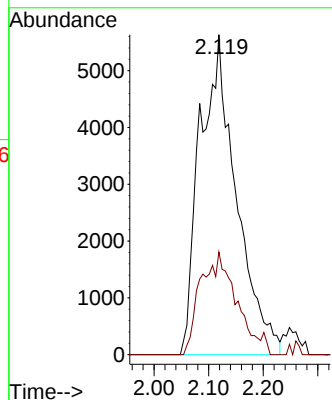
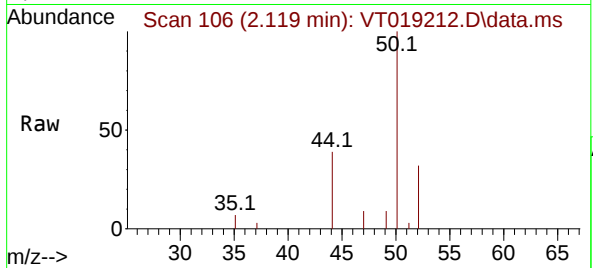
#3
Chloromethane
Concen: 18.232 ug/l m
RT: 2.119 min Scan# 106
Delta R.T. 0.053 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Instrument :
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Tgt Ion: 50 Resp: 2608
Ion Ratio Lower Upper
50 100
52 32.1 26.5 39.7

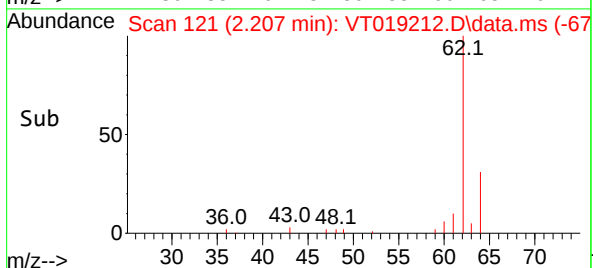
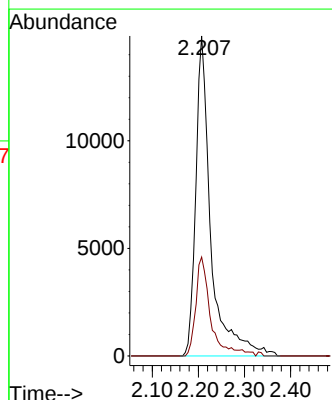
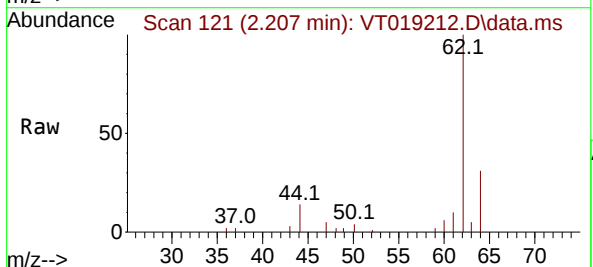
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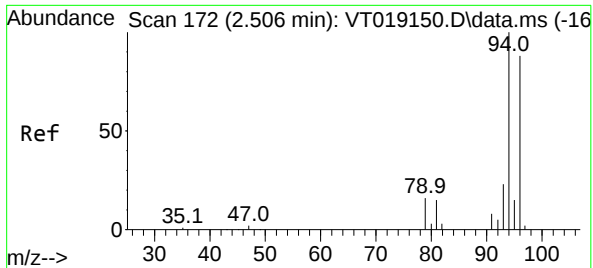
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#4
Vinyl Chloride
Concen: 18.438 ug/l
RT: 2.207 min Scan# 121
Delta R.T. 0.018 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

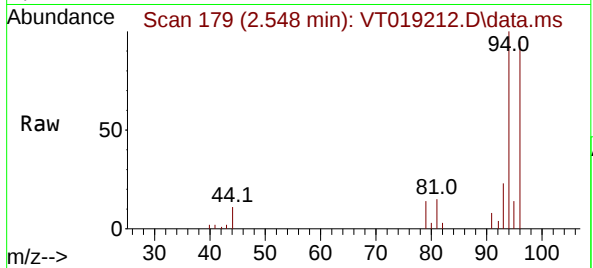
Tgt Ion: 62 Resp: 33740
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8





#5
Bromomethane
Concen: 26.916 ug/l
RT: 2.548 min Scan# 11
Delta R.T. 0.030 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

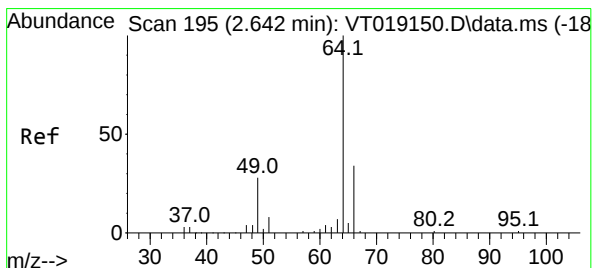
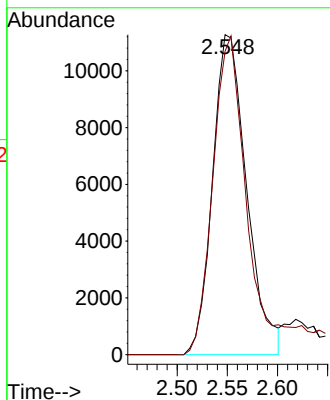
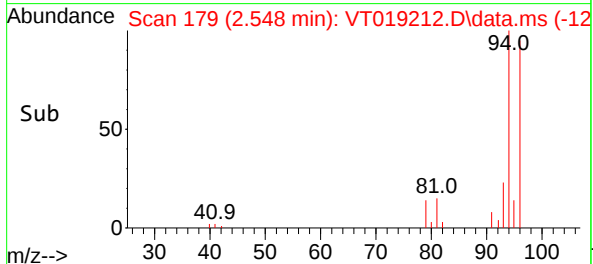
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Tgt Ion: 94 Resp: 26530
Ion Ratio Lower Upper
94 100
96 94.8 70.8 106.2

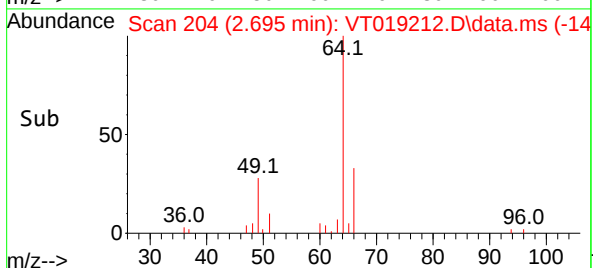
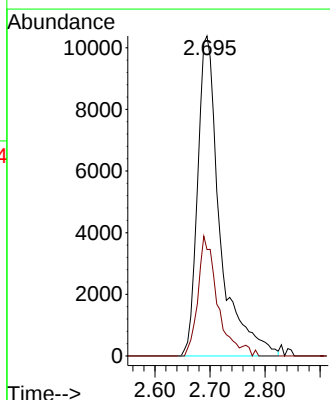
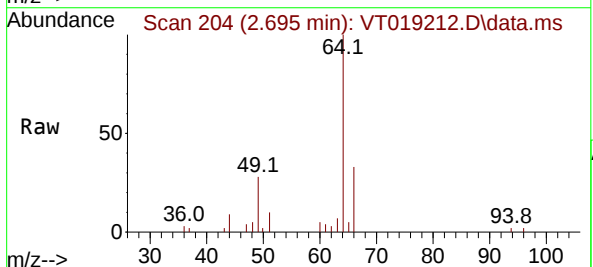
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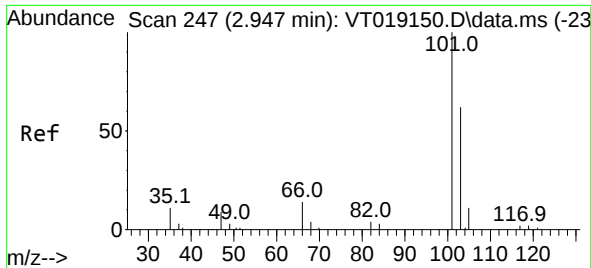
Reviewed By :Amit Patel 10/31/2025
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#6
Chloroethane
Concen: 17.632 ug/l
RT: 2.695 min Scan# 204
Delta R.T. 0.036 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

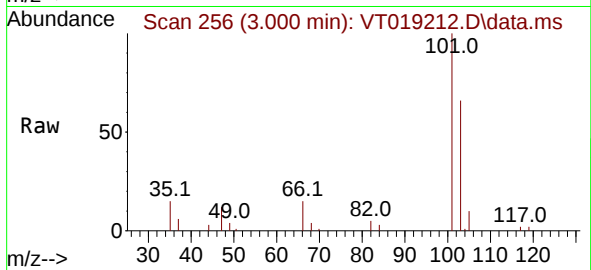
Tgt Ion: 64 Resp: 29274
Ion Ratio Lower Upper
64 100
66 33.2 26.9 40.3





#7
Trichlorofluoromethane
Concen: 18.074 ug/l
RT: 3.000 min Scan# 21
Delta R.T. 0.035 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

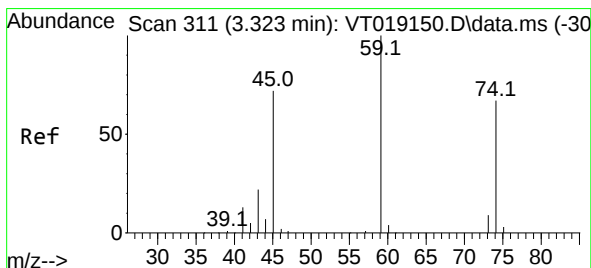
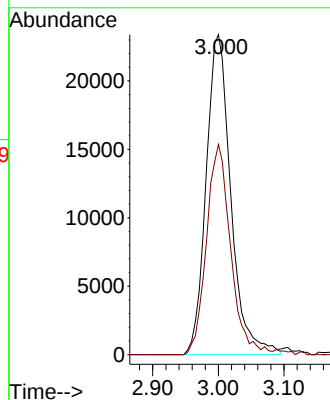
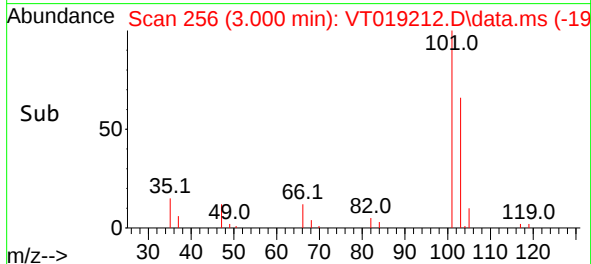
Instrument :
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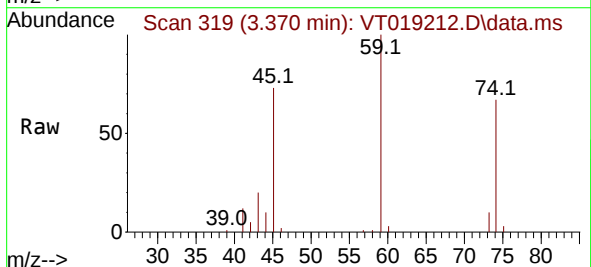
Tgt Ion:101 Resp: 61234
Ion Ratio Lower Upper
101 100
103 65.7 49.9 74.9

Manual Integrations
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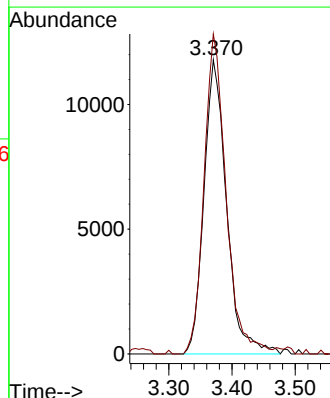
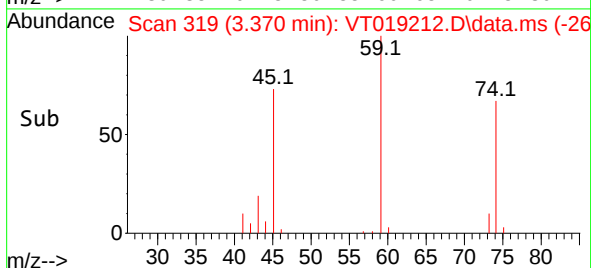
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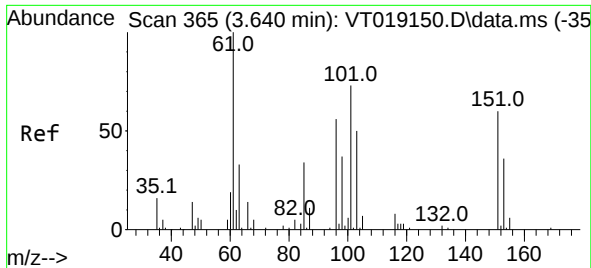


#8
Diethyl Ether
Concen: 18.062 ug/l
RT: 3.370 min Scan# 319
Delta R.T. 0.035 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01



Tgt Ion: 74 Resp: 29349
Ion Ratio Lower Upper
74 100
45 105.9 52.3 156.8





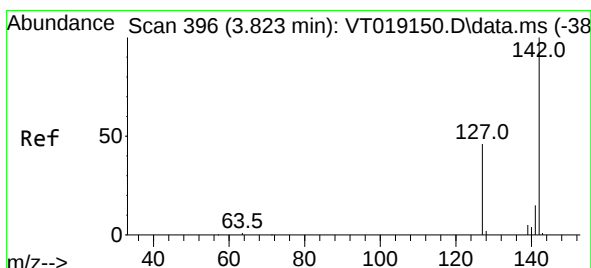
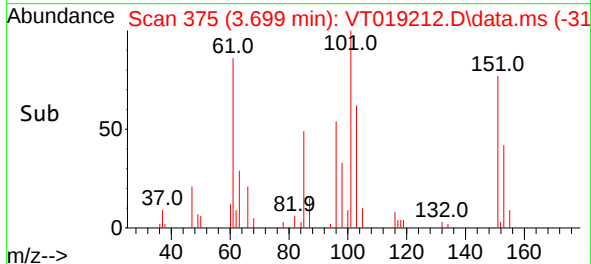
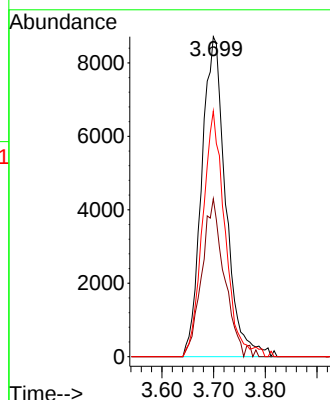
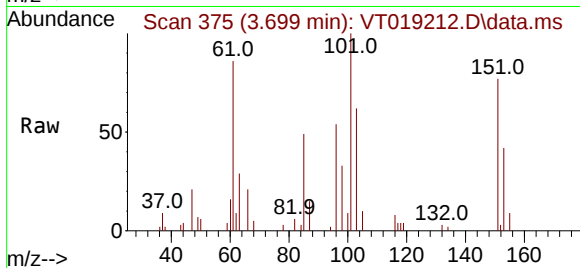
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.093 ug/l
RT: 3.699 min Scan# 31
Delta R.T. 0.047 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01

Tgt Ion:101 Resp: 2809
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.6
151 70.6 63.8 95.6

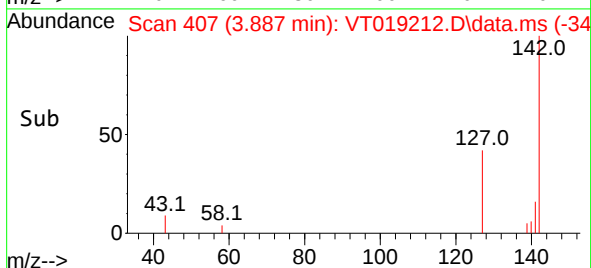
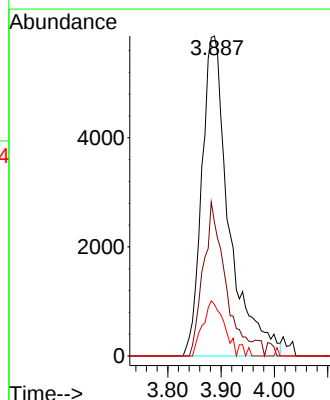
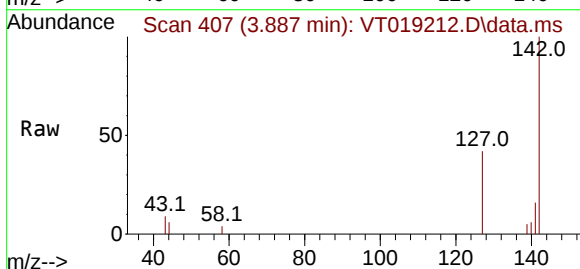
Manual Integrations
APPROVED

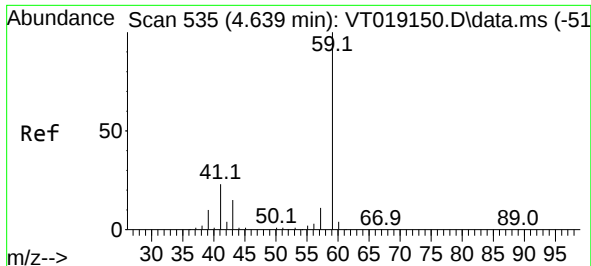
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#10
Methyl Iodide
Concen: 15.658 ug/l
RT: 3.887 min Scan# 407
Delta R.T. 0.047 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

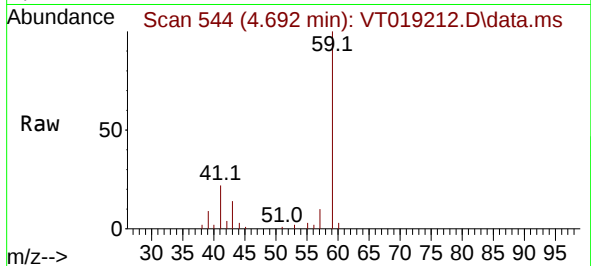
Tgt Ion:142 Resp: 20837
Ion Ratio Lower Upper
142 100
127 38.8 35.0 52.4
141 13.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 105.612 ug/l
RT: 4.692 min Scan# 54
Delta R.T. 0.053 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

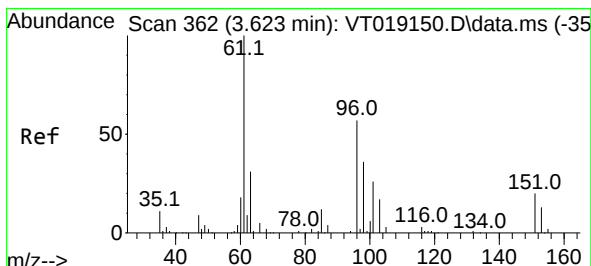
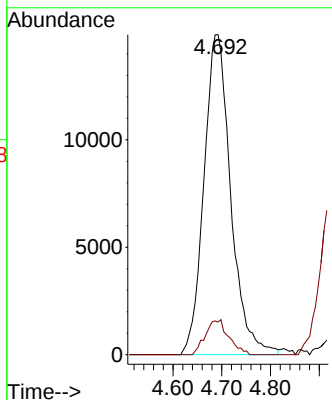
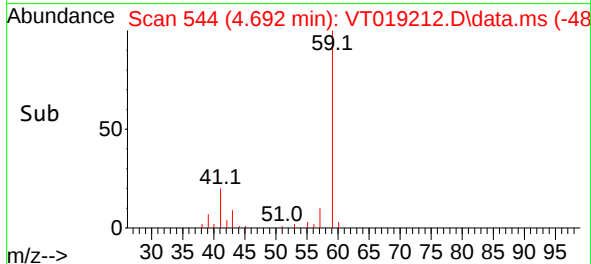
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



Tgt Ion: 59 Resp: 5691
Ion Ratio Lower Upper
59 100
57 9.4 8.1 12.1

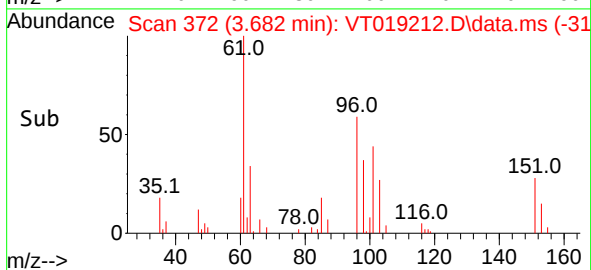
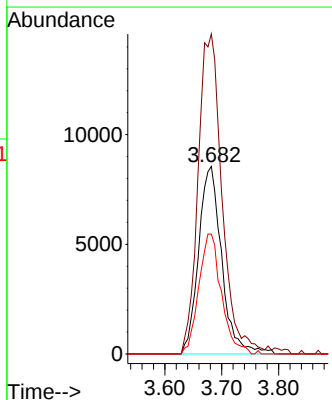
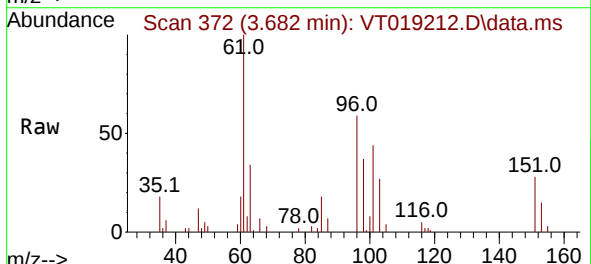
Manual Integrations
APPROVED

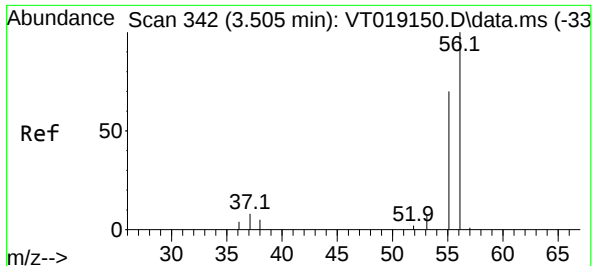
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#12
1,1-Dichloroethene
Concen: 15.908 ug/l
RT: 3.682 min Scan# 372
Delta R.T. 0.047 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

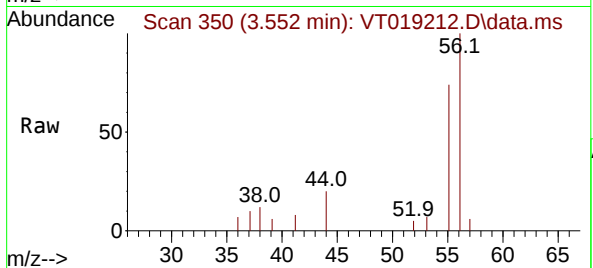
Tgt Ion: 96 Resp: 24159
Ion Ratio Lower Upper
96 100
61 170.7 141.4 212.2
98 63.9 50.7 76.1





#13
Acrolein
Concen: 86.230 ug/l
RT: 3.552 min Scan# 31
Delta R.T. 0.035 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

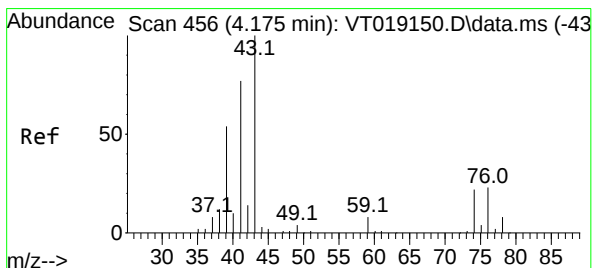
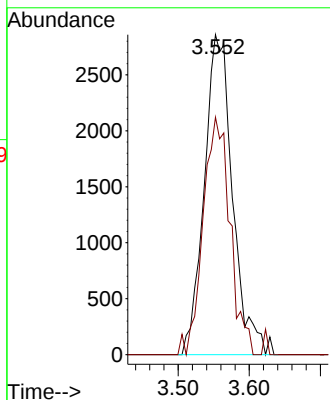
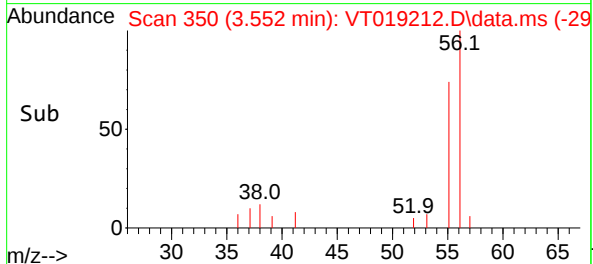
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



Tgt Ion: 56 Resp: 792
Ion Ratio Lower Upper
56 100
55 70.3 59.4 89.0

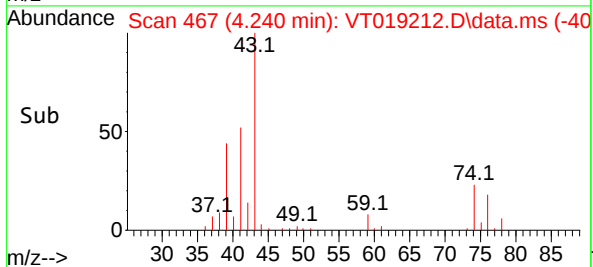
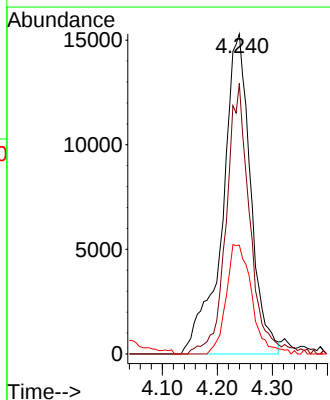
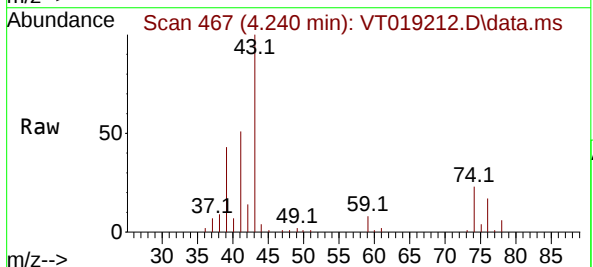
Manual Integrations
APPROVED

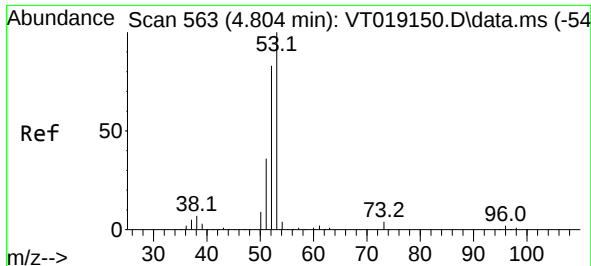
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#14
Allyl chloride
Concen: 18.176 ug/l
RT: 4.240 min Scan# 467
Delta R.T. 0.053 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

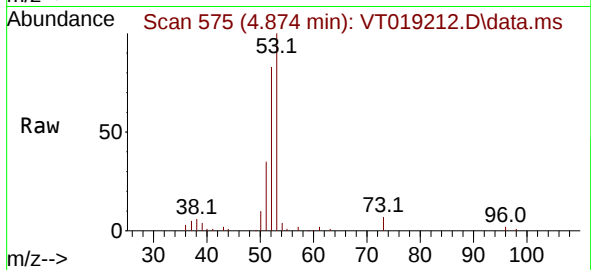
Tgt Ion: 41 Resp: 54443
Ion Ratio Lower Upper
41 100
39 71.2 49.9 74.9
76 31.0 20.8 31.2





#15
Acrylonitrile
Concen: 97.425 ug/l
RT: 4.874 min Scan# 51
Delta R.T. 0.058 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

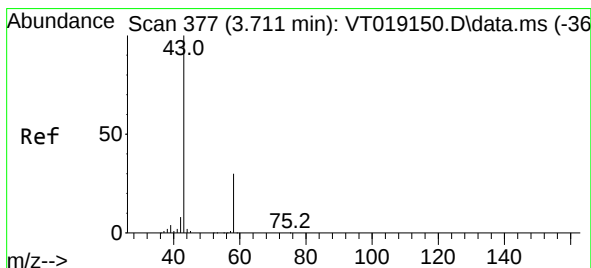
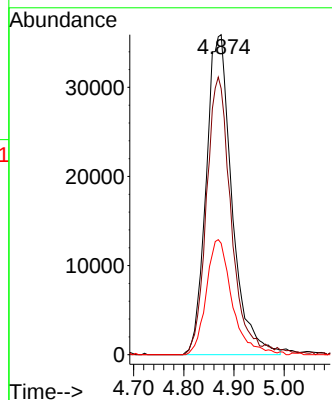
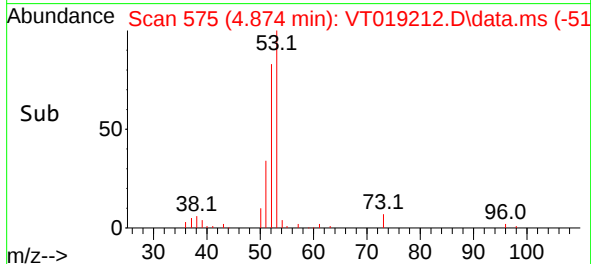
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



Tgt Ion: 53 Resp: 12803
Ion Ratio Lower Upper
53 100
52 81.9 65.9 98.9
51 36.1 29.4 44.2

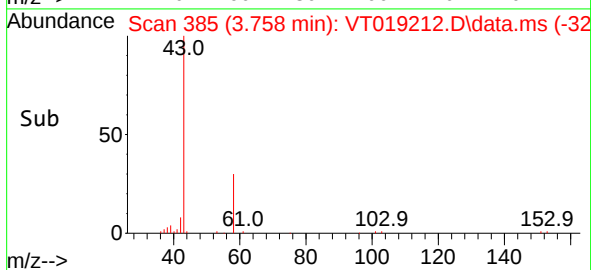
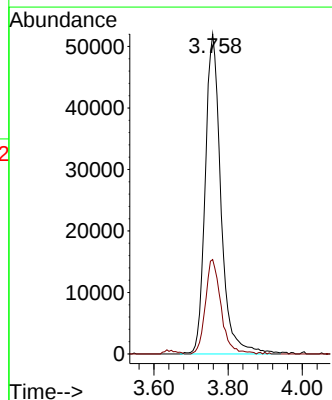
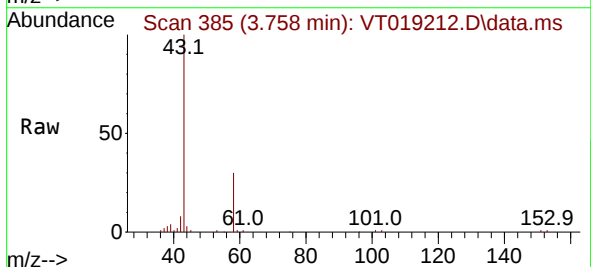
Manual Integrations
APPROVED

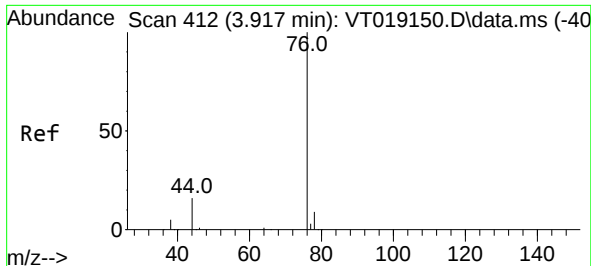
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#16
Acetone
Concen: 95.303 ug/l
RT: 3.758 min Scan# 385
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Tgt Ion: 43 Resp: 152923
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.8





#17

Carbon Disulfide

Concen: 18.006 ug/l

RT: 3.981 min Scan# 412

Delta R.T. 0.047 min

Lab File: VT019212.D

Acq: 30 Oct 2025 12:01

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBS01

Tgt Ion: 76 Resp: 37169

Ion Ratio Lower Upper

76 100

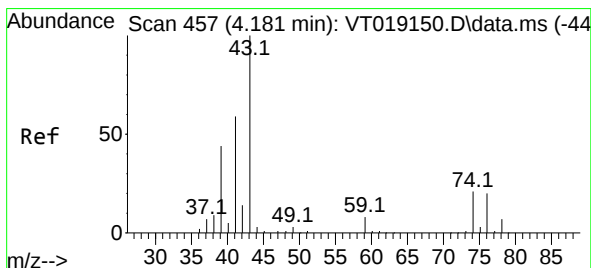
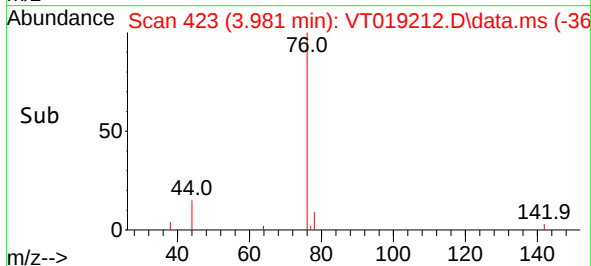
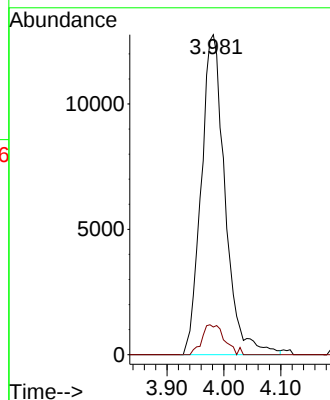
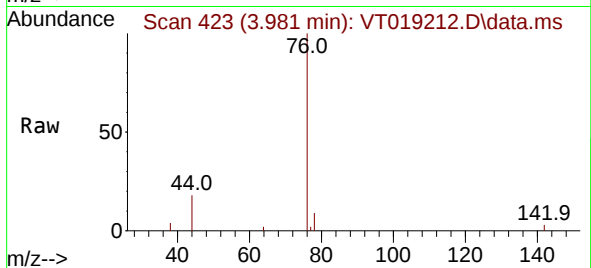
78 8.6 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#18

Methyl Acetate

Concen: 20.952 ug/l

RT: 4.240 min Scan# 467

Delta R.T. 0.047 min

Lab File: VT019212.D

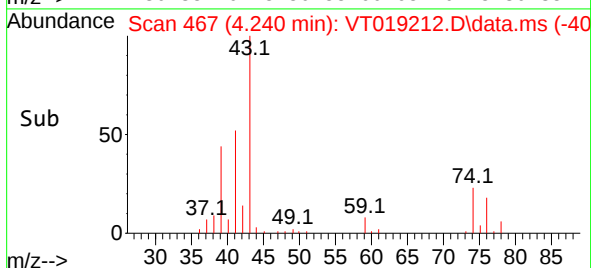
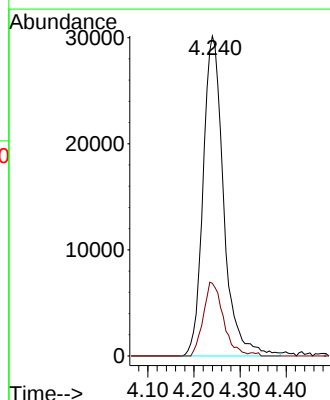
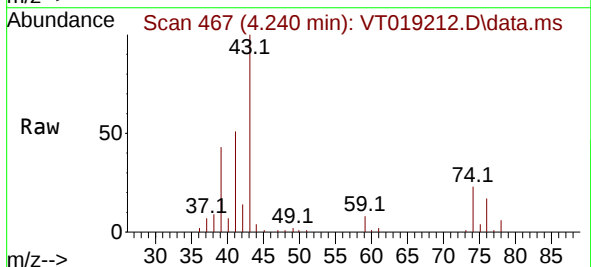
Acq: 30 Oct 2025 12:01

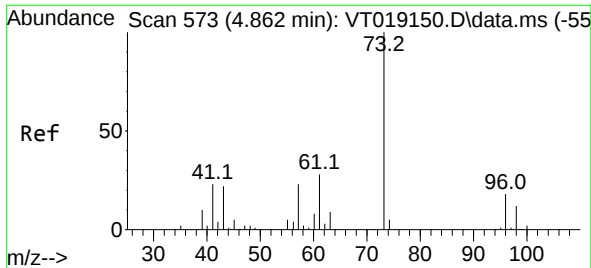
Tgt Ion: 43 Resp: 93470

Ion Ratio Lower Upper

43 100

74 22.3 16.7 25.1





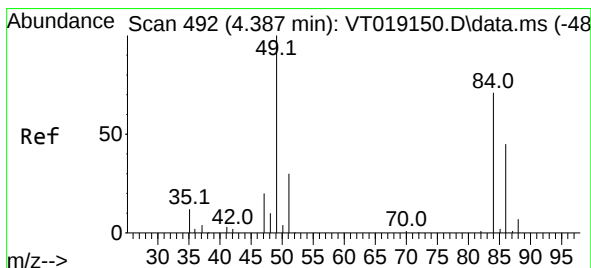
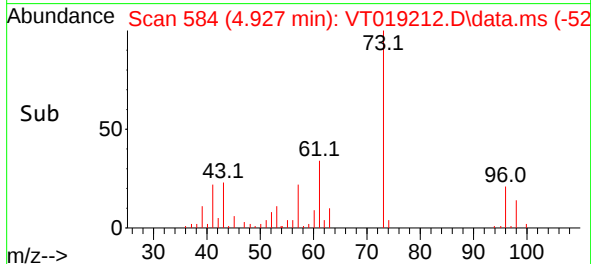
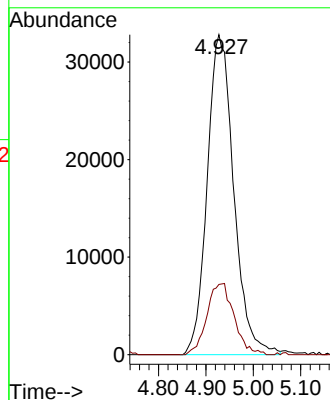
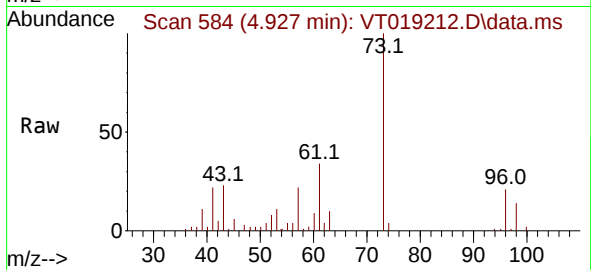
#19
Methyl tert-butyl Ether
Concen: 18.590 ug/l
RT: 4.927 min Scan# 504
Delta R.T. 0.059 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01

Tgt Ion: 73 Resp: 127520
Ion Ratio Lower Upper
73 100
57 21.9 18.8 28.2

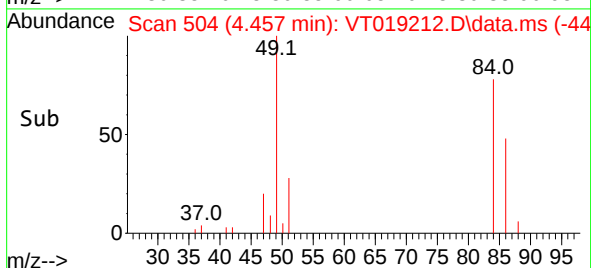
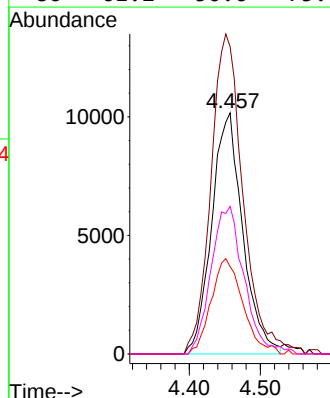
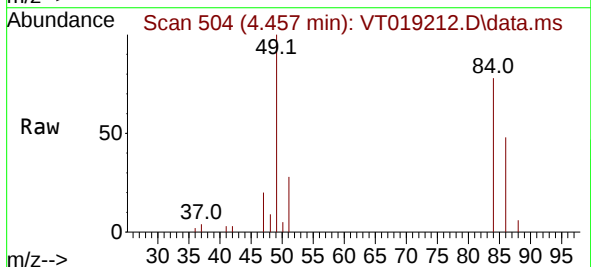
Manual Integrations
APPROVED

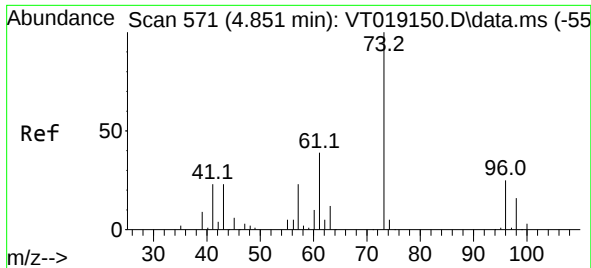
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#20
Methylene Chloride
Concen: 18.173 ug/l
RT: 4.457 min Scan# 504
Delta R.T. 0.059 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

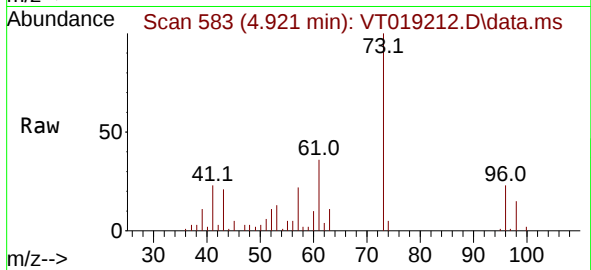
Tgt Ion: 84 Resp: 30802
Ion Ratio Lower Upper
84 100
49 127.4 113.1 169.7
51 36.2 33.6 50.4
86 61.2 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.438 ug/l
RT: 4.921 min Scan# 51
Delta R.T. 0.059 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

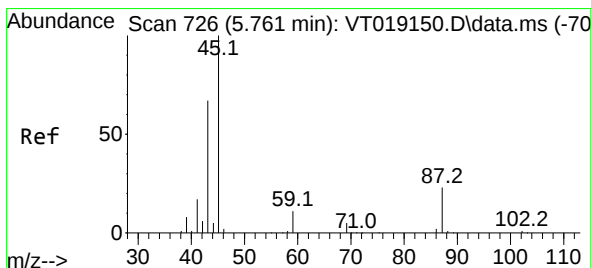
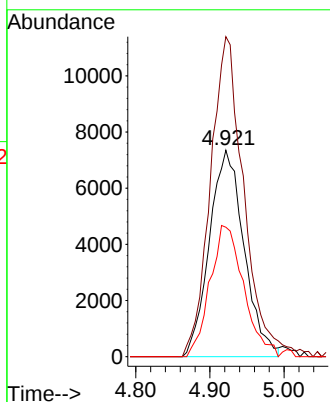
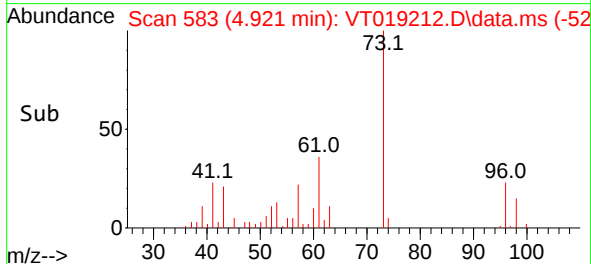
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



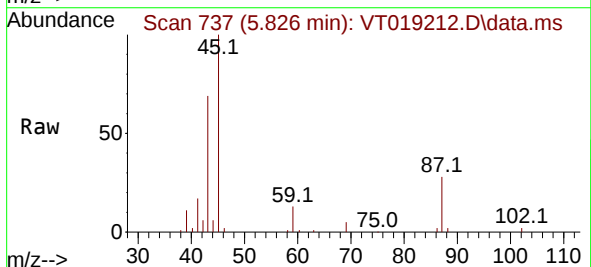
Tgt Ion: 96 Resp: 2384
Ion Ratio Lower Upper
96 100
61 155.0 124.6 187.0
98 62.7 50.9 76.3

Manual Integrations
APPROVED

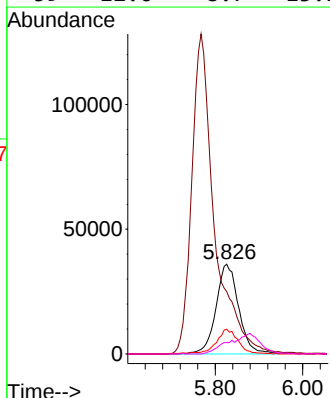
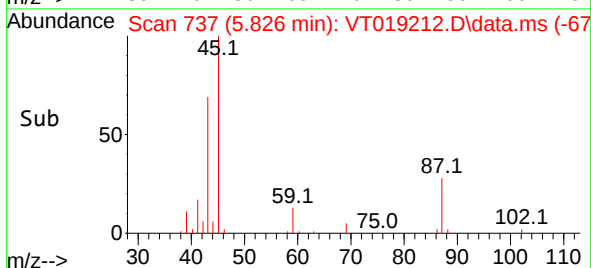
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

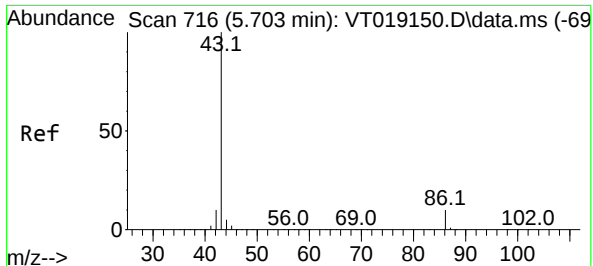


#22
Diisopropyl ether
Concen: 18.110 ug/l
RT: 5.826 min Scan# 737
Delta R.T. 0.053 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01



Tgt Ion: 45 Resp: 128779
Ion Ratio Lower Upper
45 100
43 66.8 54.2 81.4
87 27.7 18.9 28.3
59 12.6 8.7 13.1





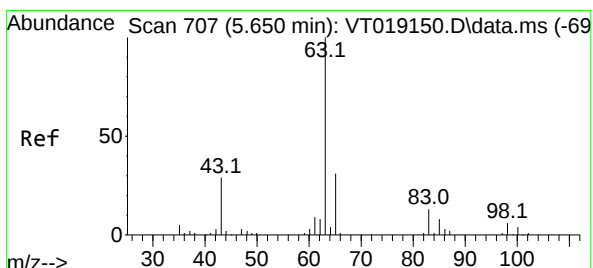
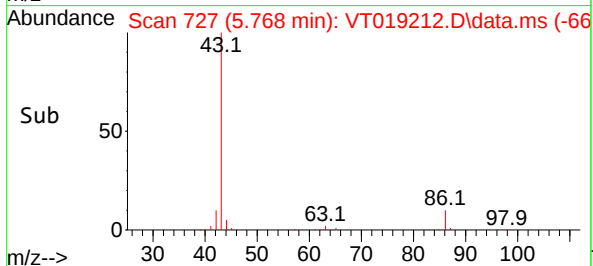
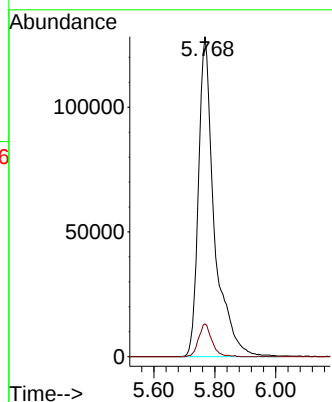
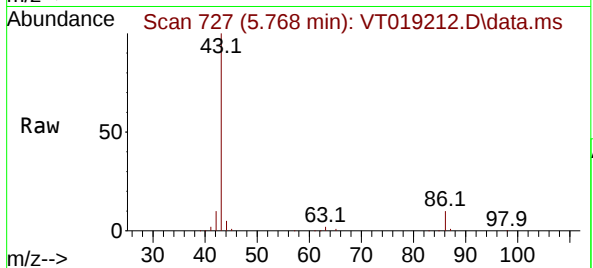
#23
 Vinyl Acetate
 Concen: 91.411 ug/l
 RT: 5.768 min Scan# 716
 Delta R.T. 0.059 min
 Lab File: VT019212.D
 Acq: 30 Oct 2025 12:01

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1030WBS01

Tgt Ion: 43 Resp: 46438
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.6

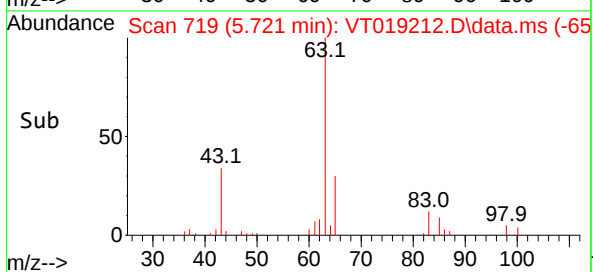
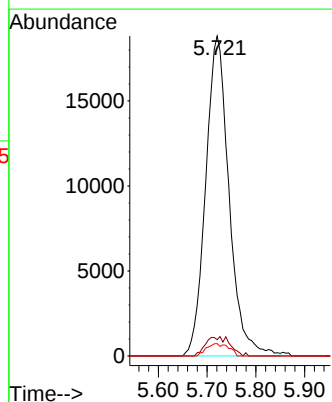
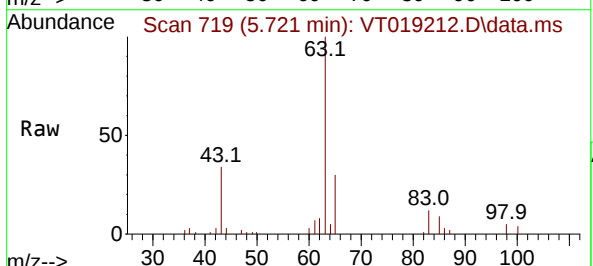
Manual Integrations
 APPROVED

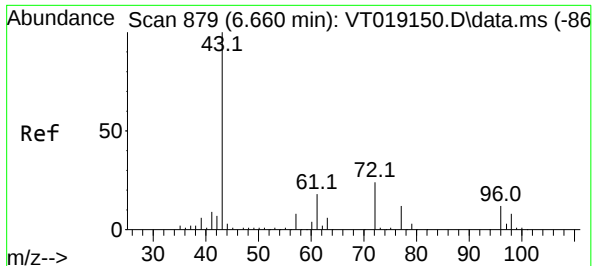
Reviewed By :Amit Patel 10/31/2025
 Supervised By :Mahesh Dadoda 10/31/2025



#24
 1,1-Dichloroethane
 Concen: 18.811 ug/l
 RT: 5.721 min Scan# 719
 Delta R.T. 0.059 min
 Lab File: VT019212.D
 Acq: 30 Oct 2025 12:01

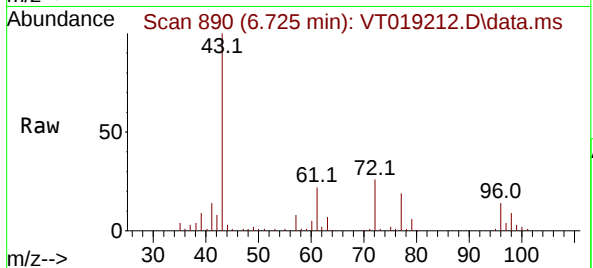
Tgt Ion: 63 Resp: 62576
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.1 9.4
 100 3.9 2.0 6.0





#25
2-Butanone
Concen: 94.108 ug/l
RT: 6.725 min Scan# 890
Delta R.T. 0.059 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

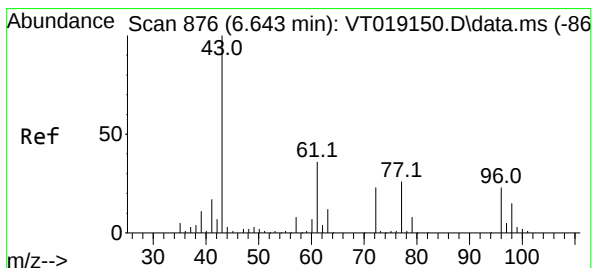
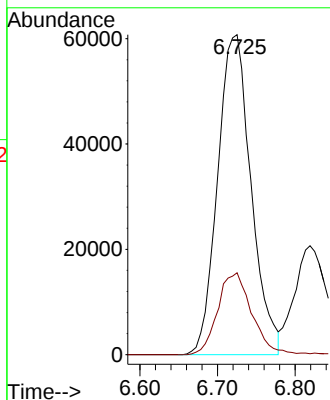
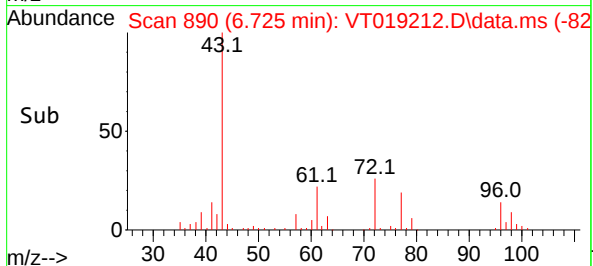
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



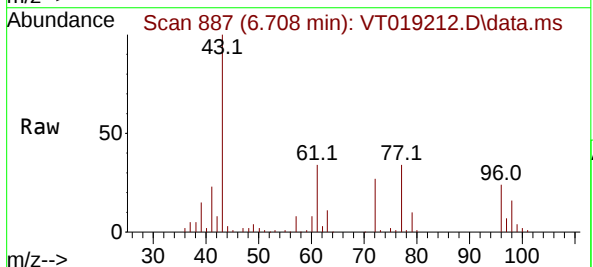
Tgt Ion: 43 Resp: 18248
Ion Ratio Lower Upper
43 100
72 25.6 19.0 28.6

Manual Integrations
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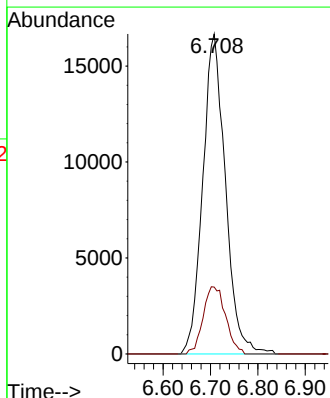
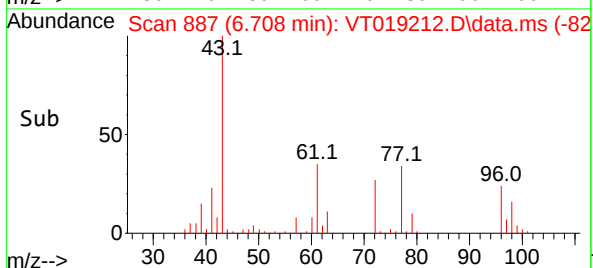
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

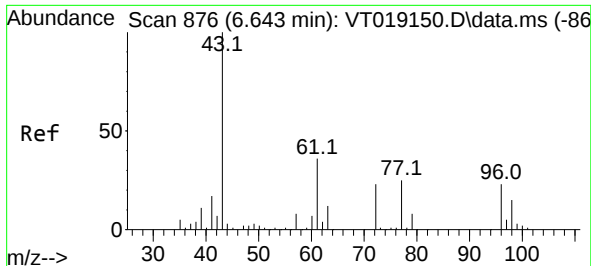


#26
2,2-Dichloropropane
Concen: 19.266 ug/l
RT: 6.708 min Scan# 887
Delta R.T. 0.053 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01



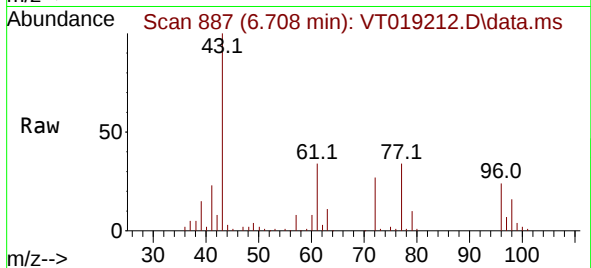
Tgt Ion: 77 Resp: 55302
Ion Ratio Lower Upper
77 100
97 20.8 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.192 ug/l
 RT: 6.708 min Scan# 81
 Delta R.T. 0.053 min
 Lab File: VT019212.D
 Acq: 30 Oct 2025 12:01

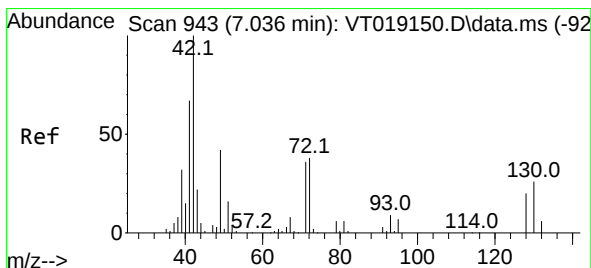
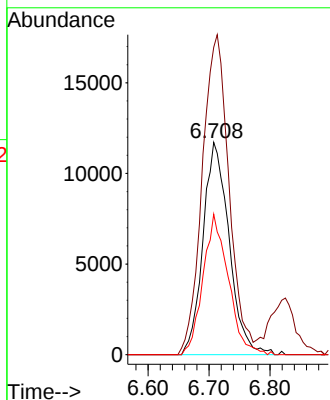
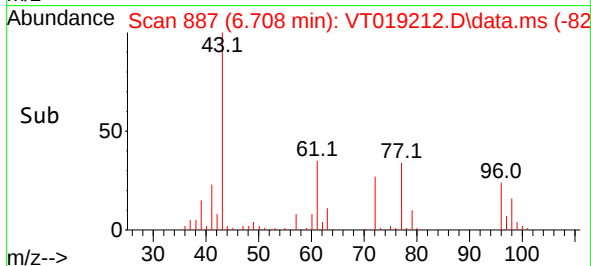
Instrument :
 MSVOA_T
 ClientSampleId :
 VT1030WBS01



Tgt Ion: 96 Resp: 34834
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 309.0
 98 64.3 0.0 128.4

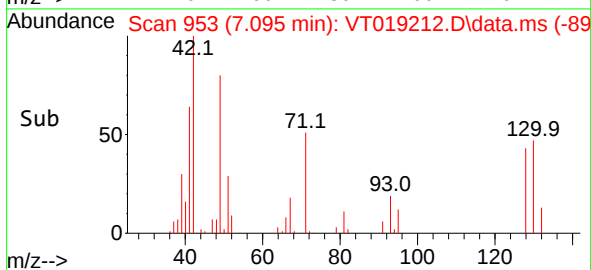
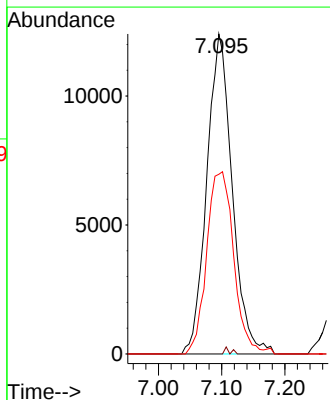
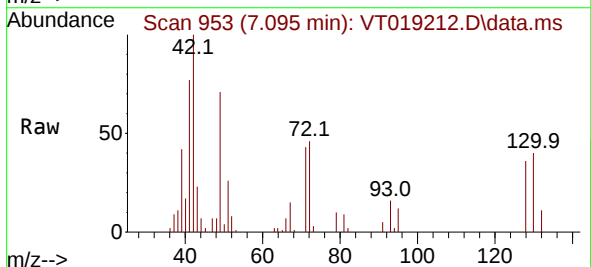
Manual Integrations
 APPROVED

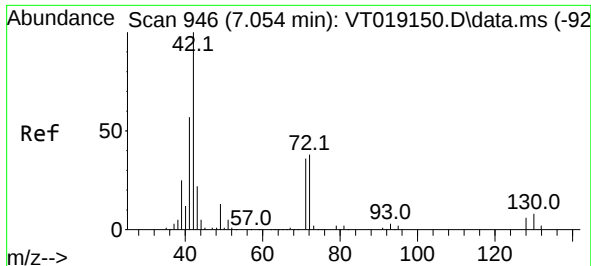
Reviewed By :Amit Patel 10/31/2025
 Supervised By :Mahesh Dadoda 10/31/2025



#28
 Bromochloromethane
 Concen: 19.489 ug/l
 RT: 7.095 min Scan# 953
 Delta R.T. 0.053 min
 Lab File: VT019212.D
 Acq: 30 Oct 2025 12:01

Tgt Ion: 49 Resp: 34648
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 0.0#
 130 60.8 48.6 73.0





#29

Tetrahydrofuran

Concen: 97.871 ug/l

RT: 7.119 min Scan# 91

Delta R.T. 0.053 min

Lab File: VT019212.D

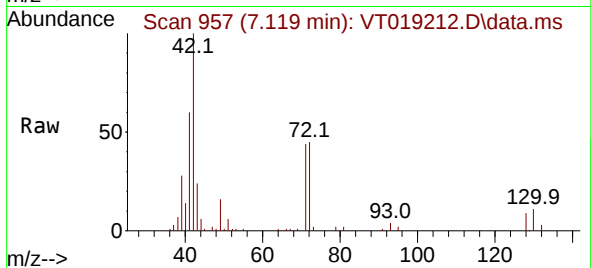
Acq: 30 Oct 2025 12:01

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBS01



Tgt Ion: 42 Resp: 11042

Ion Ratio Lower Upper

42 100

72 43.2 30.1 45.1

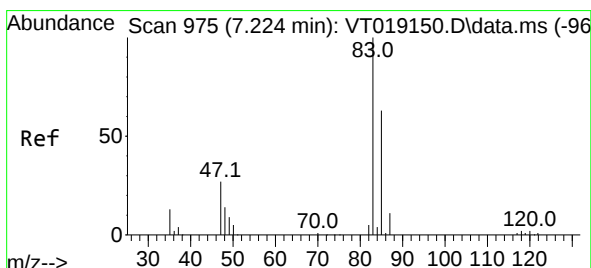
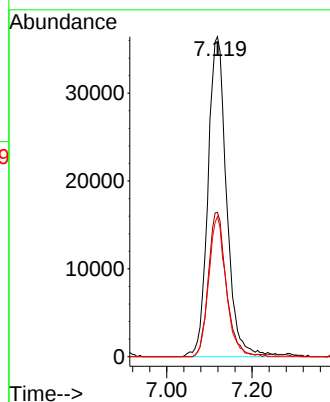
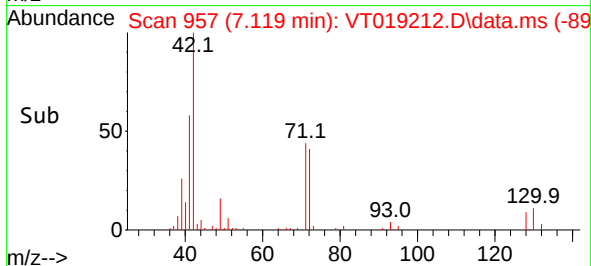
71 41.0 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#30

Chloroform

Concen: 19.145 ug/l

RT: 7.283 min Scan# 985

Delta R.T. 0.053 min

Lab File: VT019212.D

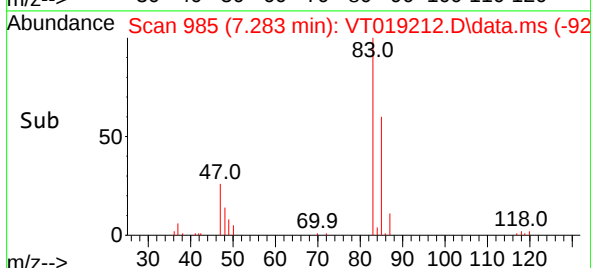
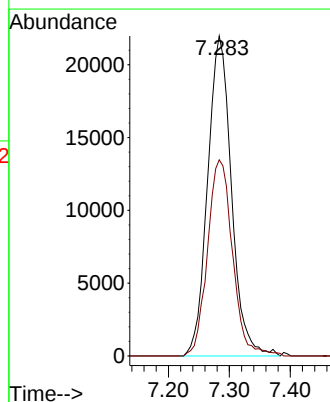
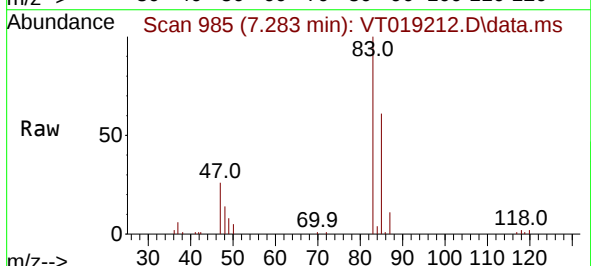
Acq: 30 Oct 2025 12:01

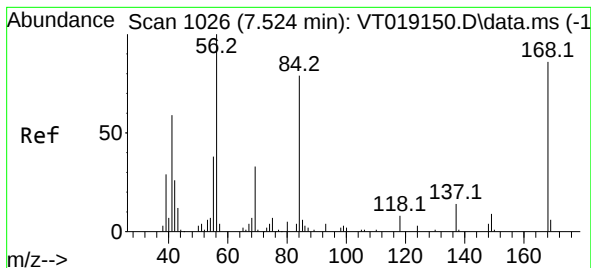
Tgt Ion: 83 Resp: 59626

Ion Ratio Lower Upper

83 100

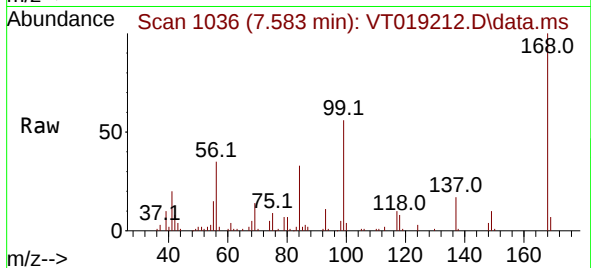
85 61.3 50.6 76.0





#31
Cyclohexane
Concen: 18.373 ug/l
RT: 7.583 min Scan# 1036
Delta R.T. 0.047 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

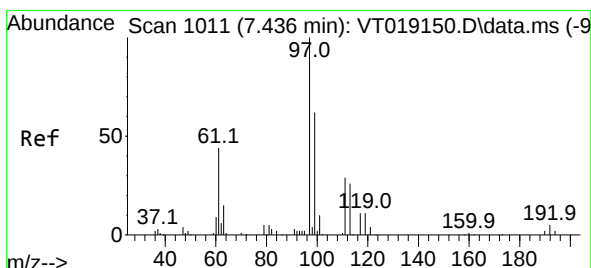
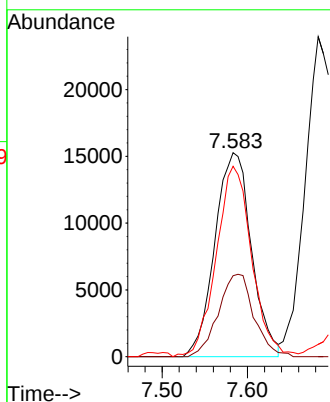
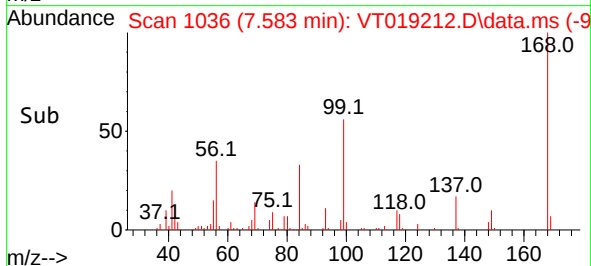
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



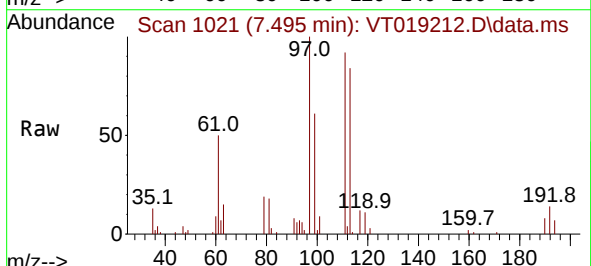
Tgt Ion: 56 Resp: 45448
Ion Ratio Lower Upper
56 100
69 39.7 26.1 39.1
84 92.1 63.6 95.4

Manual Integrations
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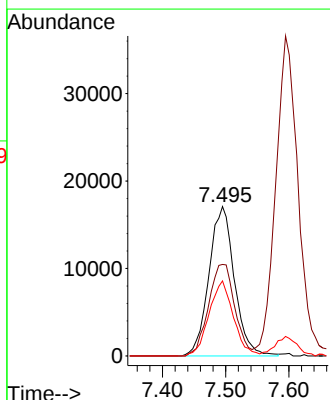
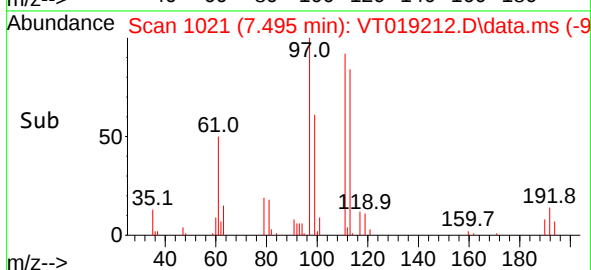
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

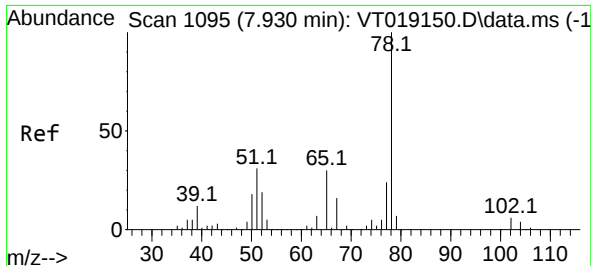


#32
1,1,1-Trichloroethane
Concen: 19.283 ug/l
RT: 7.495 min Scan# 1021
Delta R.T. 0.053 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01



Tgt Ion: 97 Resp: 47803
Ion Ratio Lower Upper
97 100
99 63.2 50.5 75.7
61 48.1 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 45.520 ug/l

RT: 7.983 min Scan# 1104

Delta R.T. 0.048 min

Lab File: VT019212.D

Acq: 30 Oct 2025 12:01

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBS01

Tgt Ion: 65 Resp: 11540

Ion Ratio Lower Upper

65 100

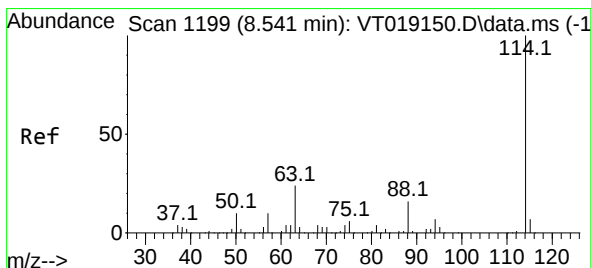
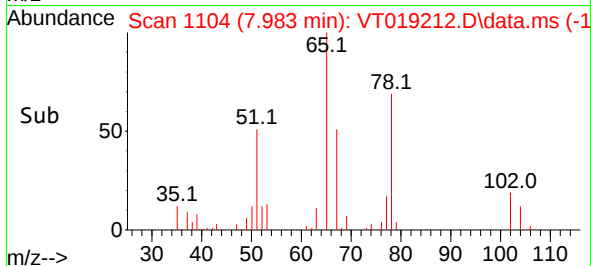
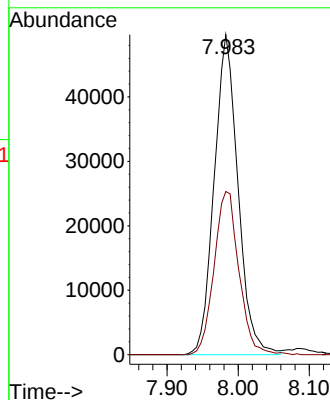
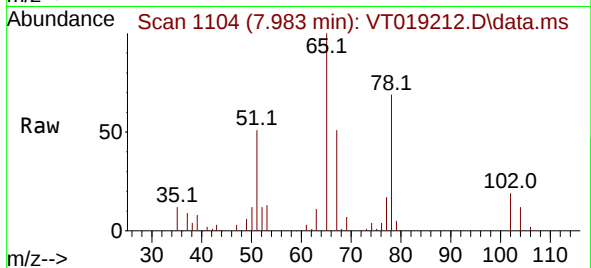
67 53.2 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.588 min Scan# 1207

Delta R.T. 0.041 min

Lab File: VT019212.D

Acq: 30 Oct 2025 12:01

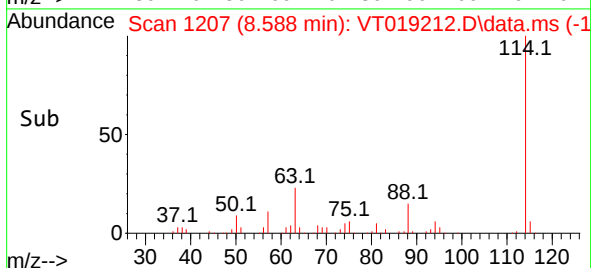
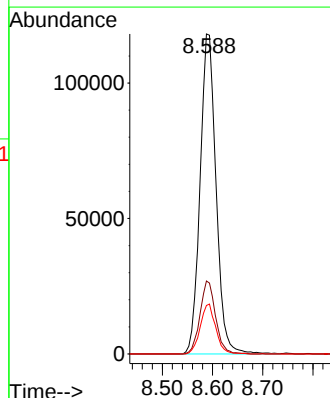
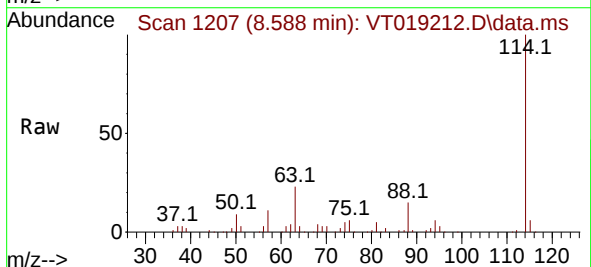
Tgt Ion:114 Resp: 261323

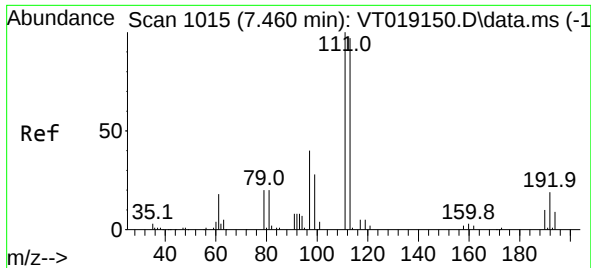
Ion Ratio Lower Upper

114 100

63 22.8 0.0 47.2

88 15.2 0.0 32.6





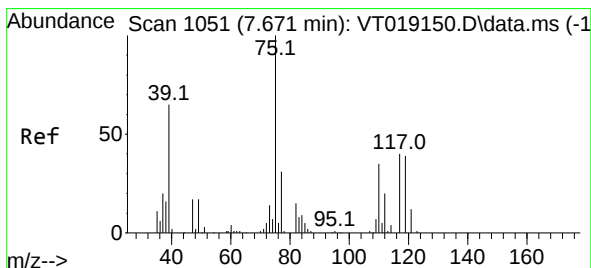
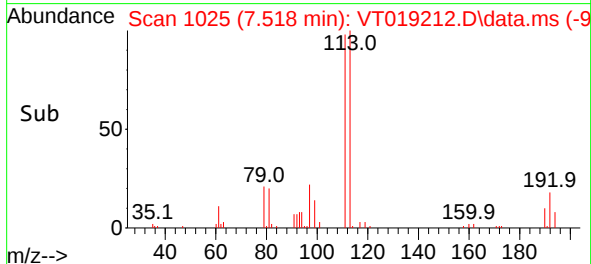
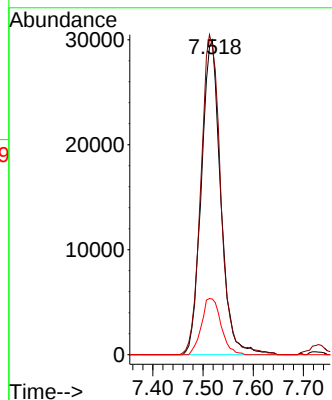
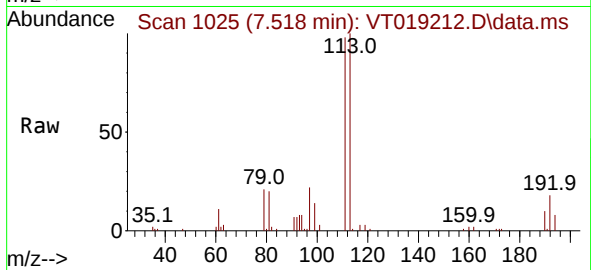
#35
Dibromofluoromethane
Concen: 48.468 ug/l
RT: 7.518 min Scan# 1025
Delta R.T. 0.053 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01

Tgt Ion: 113 Resp: 80108
Ion Ratio Lower Upper
113 100
111 104.1 81.6 122.4
192 18.0 15.3 22.9

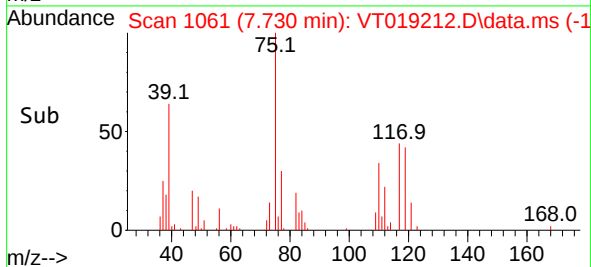
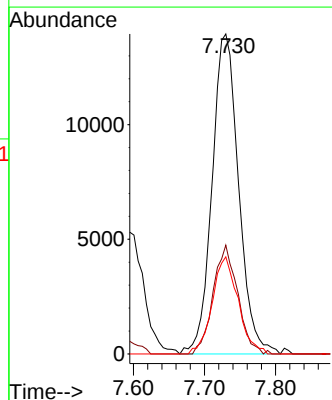
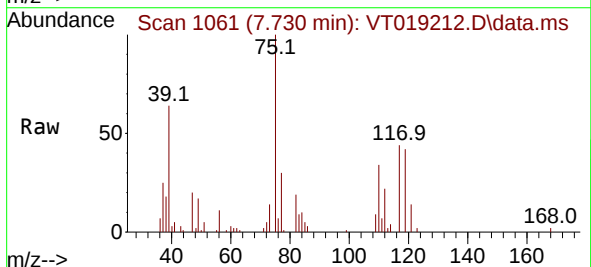
Manual Integrations
APPROVED

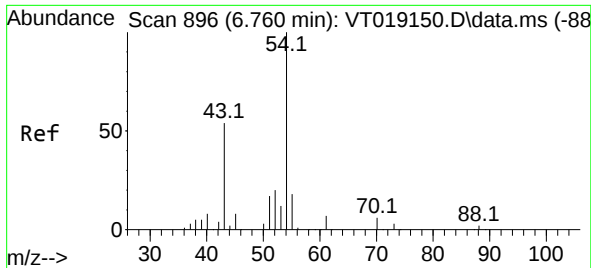
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#36
1,1-Dichloropropene
Concen: 19.492 ug/l
RT: 7.730 min Scan# 1061
Delta R.T. 0.047 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Tgt Ion: 75 Resp: 36237
Ion Ratio Lower Upper
75 100
110 31.4 16.1 48.2
77 29.5 25.1 37.7





#37

Ethyl Acetate

Concen: 19.761 ug/l

RT: 6.819 min Scan# 90

Delta R.T. 0.053 min

Lab File: VT019212.D

Acq: 30 Oct 2025 12:01

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBS01

Tgt Ion: 43 Resp: 62539

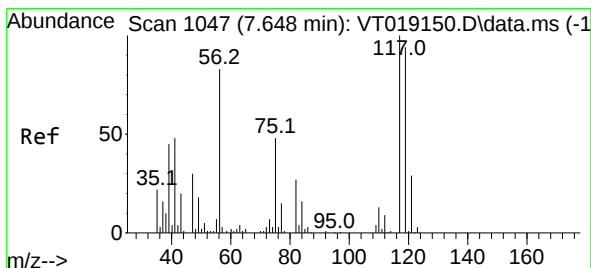
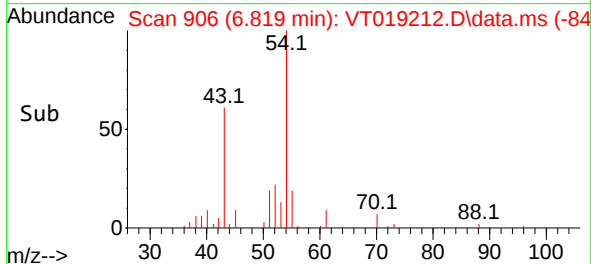
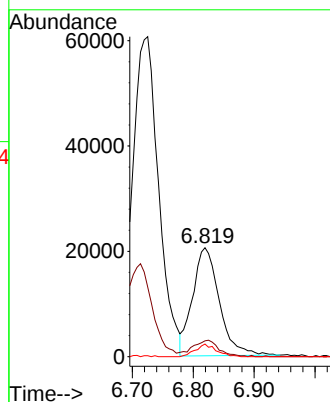
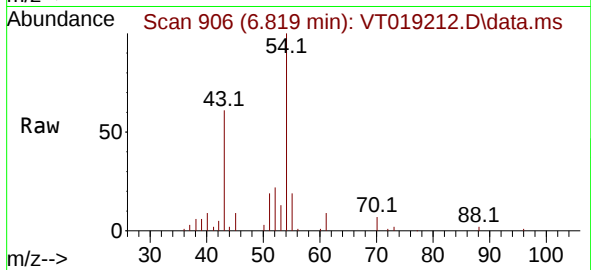
Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.0	15.0
70	9.0	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#38

Carbon Tetrachloride

Concen: 19.784 ug/l

RT: 7.712 min Scan# 1058

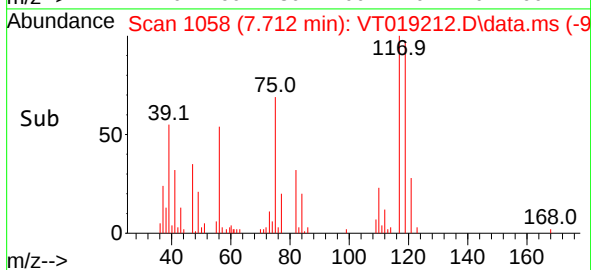
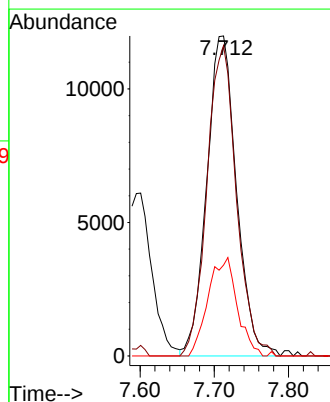
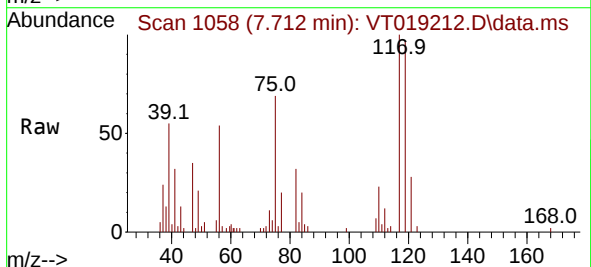
Delta R.T. 0.053 min

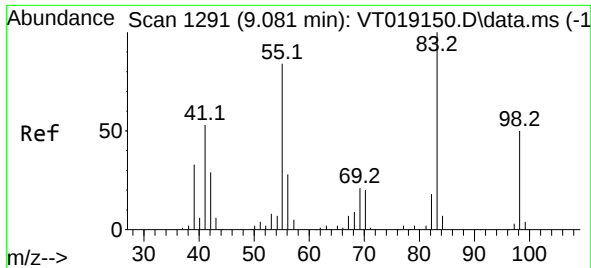
Lab File: VT019212.D

Acq: 30 Oct 2025 12:01

Tgt Ion:117 Resp: 33442

Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.0	112.6
121	28.4	23.3	34.9





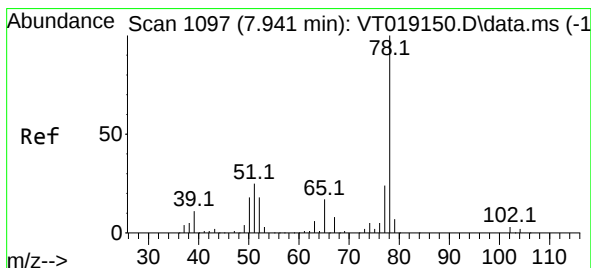
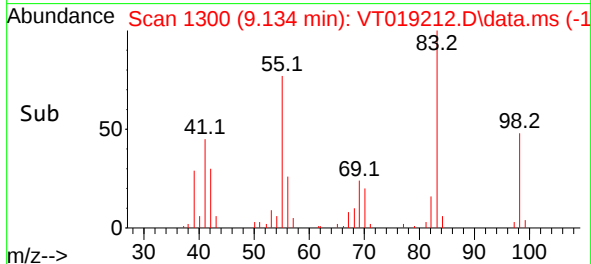
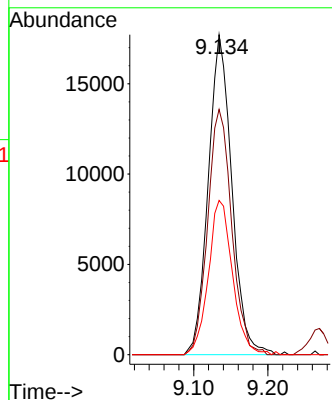
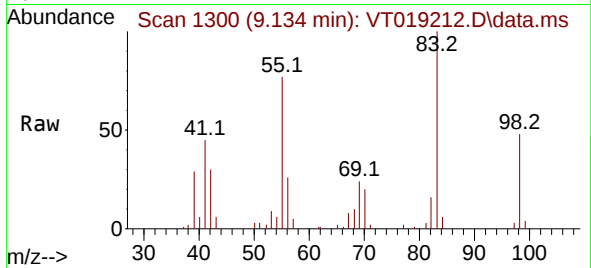
#39
Methylcyclohexane
Concen: 19.025 ug/l
RT: 9.134 min Scan# 1106
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01

Tgt Ion: 83 Resp: 3908
Ion Ratio Lower Upper
83 100
55 76.7 67.5 101.3
98 48.2 39.9 59.9

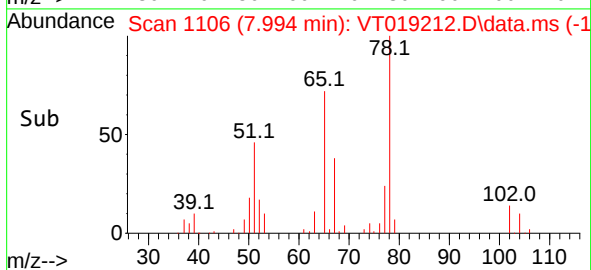
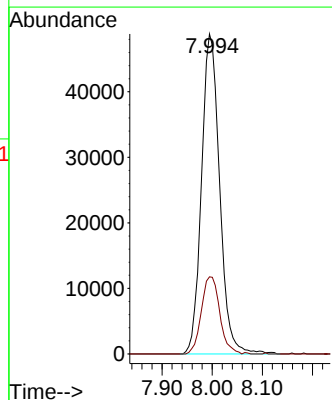
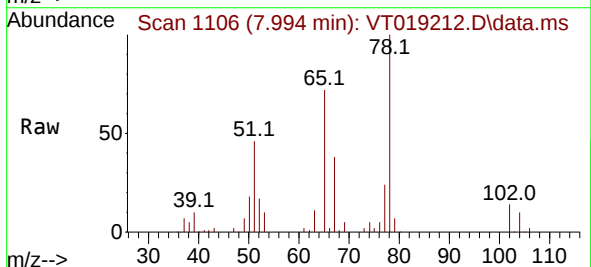
Manual Integrations
APPROVED

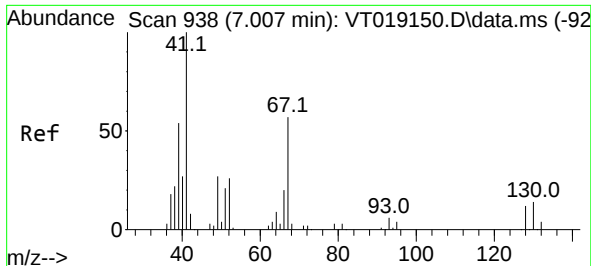
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#40
Benzene
Concen: 19.461 ug/l
RT: 7.994 min Scan# 1106
Delta R.T. 0.047 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

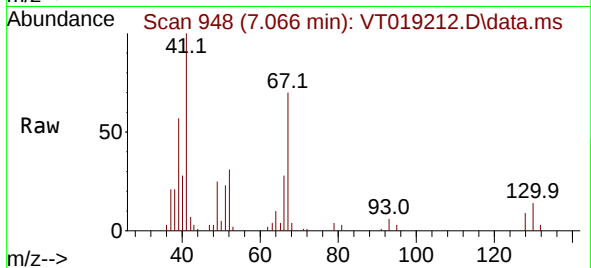
Tgt Ion: 78 Resp: 122470
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7





#41
Methacrylonitrile
Concen: 22.688 ug/l m
RT: 7.066 min Scan# 948
Delta R.T. 0.047 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

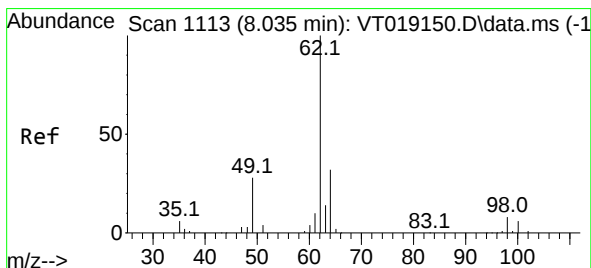
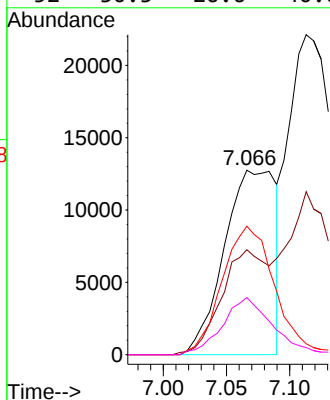
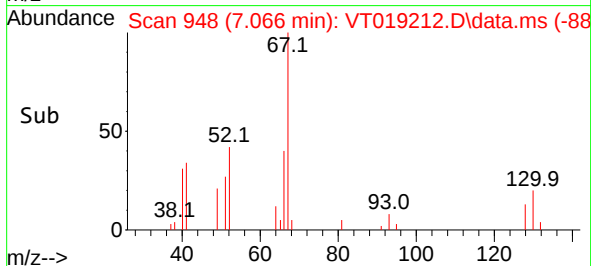
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



Tgt Ion:	41	Resp:	3612
Ion	Ratio	Lower	Upper
41	100		
39	50.3	49.8	74.6
67	71.6	60.0	90.0
52	30.3	26.6	40.0

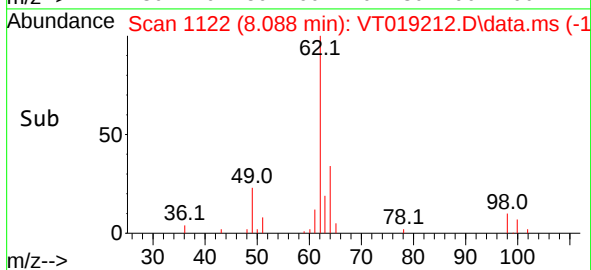
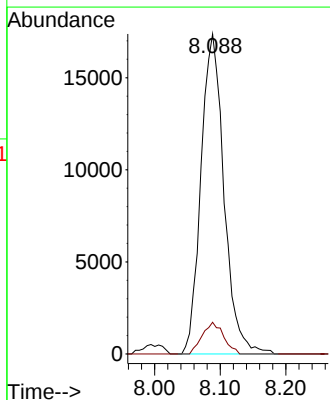
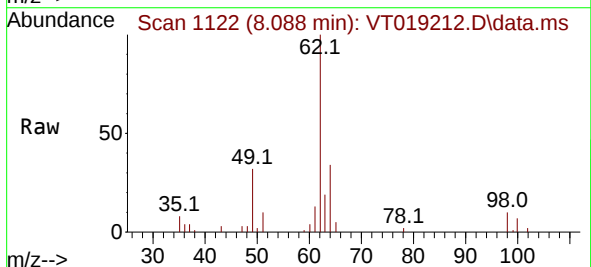
Manual Integrations
APPROVED

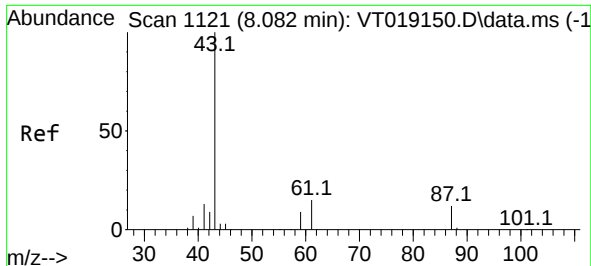
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#42
1,2-Dichloroethane
Concen: 19.187 ug/l
RT: 8.088 min Scan# 1122
Delta R.T. 0.047 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

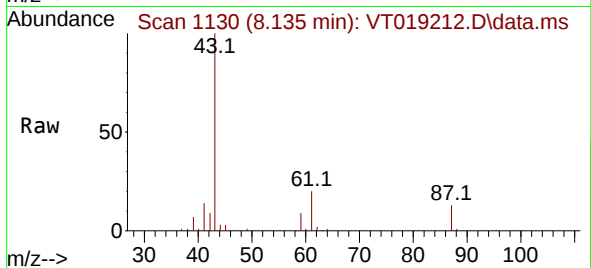
Tgt Ion:	62	Resp:	42432
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	16.6





#43
Isopropyl Acetate
Concen: 19.720 ug/l
RT: 8.135 min Scan# 1121
Delta R.T. 0.047 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

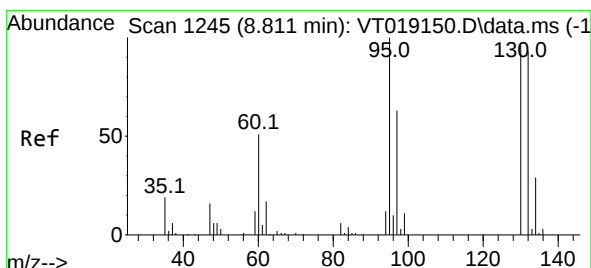
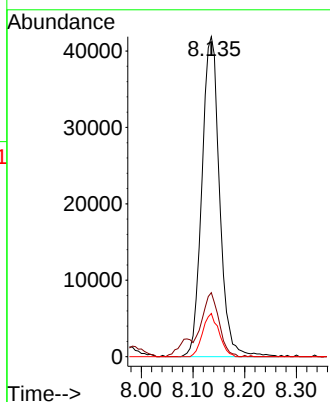
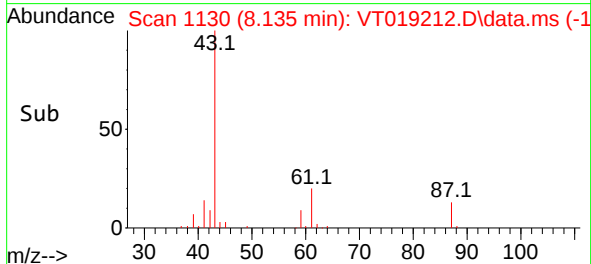
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



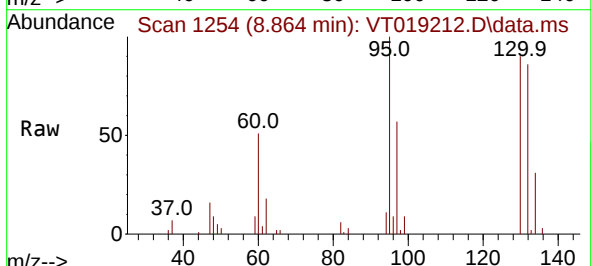
Tgt Ion: 43 Resp: 9924
Ion Ratio Lower Upper
43 100
61 19.5 14.8 22.2
87 12.6 9.1 13.7

Manual Integrations
APPROVED

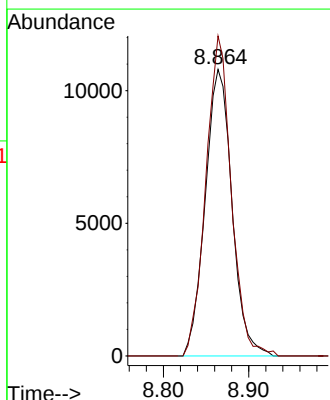
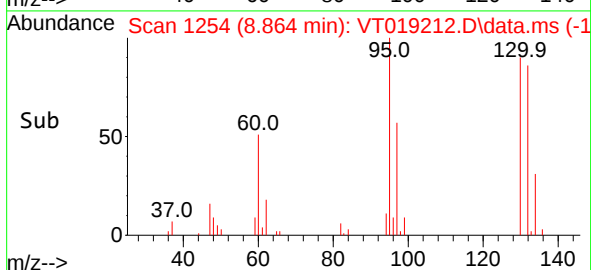
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

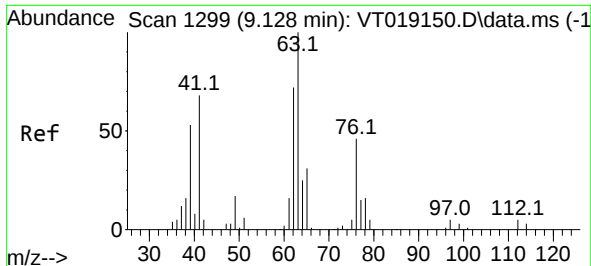


#44
Trichloroethene
Concen: 19.180 ug/l
RT: 8.864 min Scan# 1254
Delta R.T. 0.047 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01



Tgt Ion:130 Resp: 23594
Ion Ratio Lower Upper
130 100
95 111.7 0.0 207.8





#45

1,2-Dichloropropane

Concen: 19.133 ug/l

RT: 9.181 min Scan# 11

Delta R.T. 0.047 min

Lab File: VT019212.D

Acq: 30 Oct 2025 12:01

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBS01

Tgt Ion: 63 Resp: 3063

Ion Ratio Lower Upper

63 100

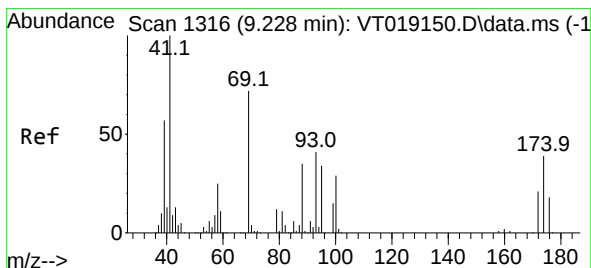
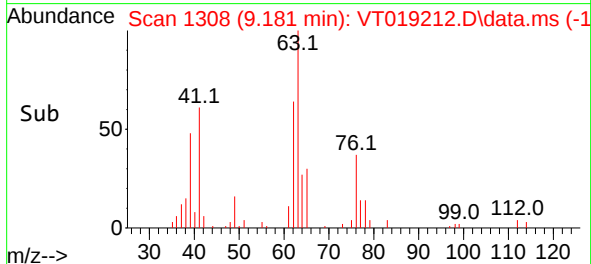
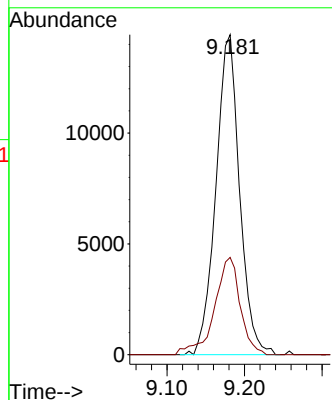
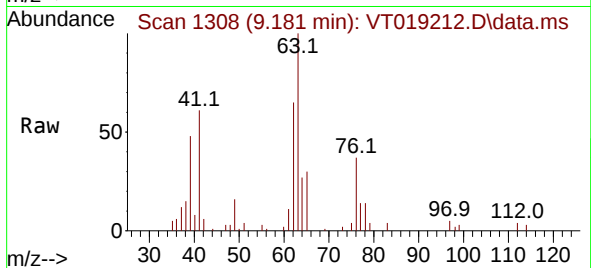
65 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#46

Dibromomethane

Concen: 18.957 ug/l

RT: 9.275 min Scan# 1324

Delta R.T. 0.041 min

Lab File: VT019212.D

Acq: 30 Oct 2025 12:01

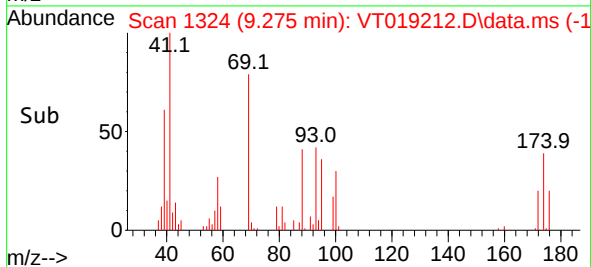
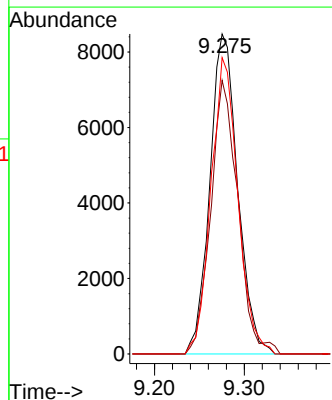
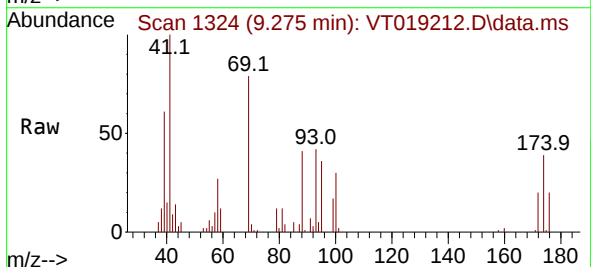
Tgt Ion: 93 Resp: 18269

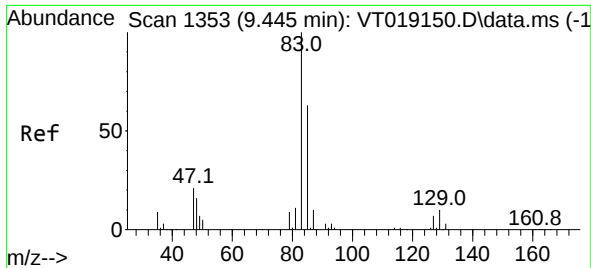
Ion Ratio Lower Upper

93 100

95 83.4 66.4 99.6

174 89.5 77.3 115.9





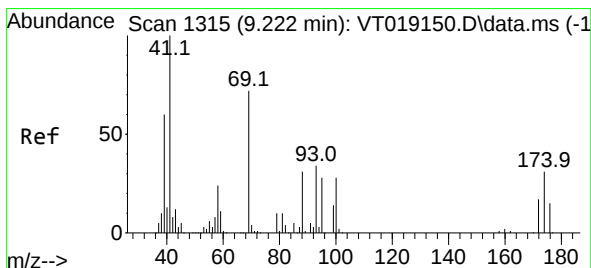
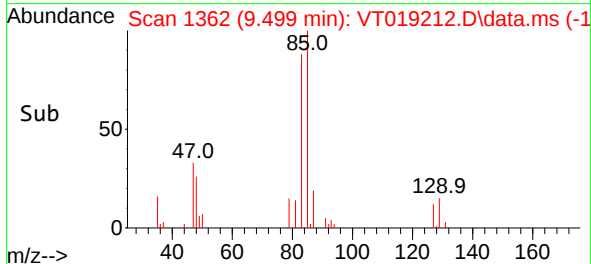
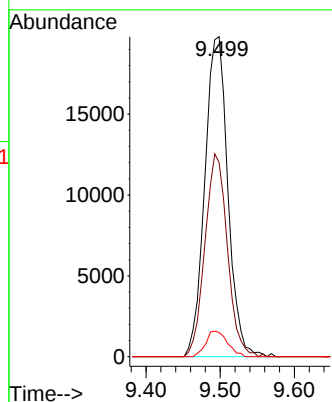
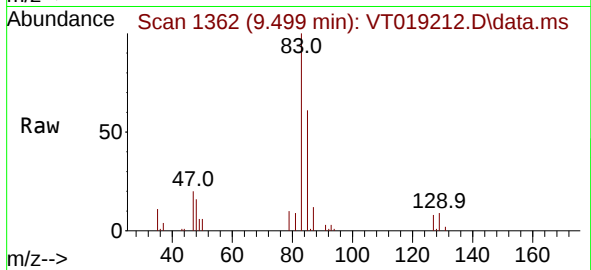
#47
Bromodichloromethane
Concen: 19.702 ug/l
RT: 9.499 min Scan# 1362
Delta R.T. 0.048 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01

Tgt Ion: 83 Resp: 4280
Ion Ratio Lower Upper
83 100
85 60.7 50.4 75.6
127 7.6 6.0 9.0

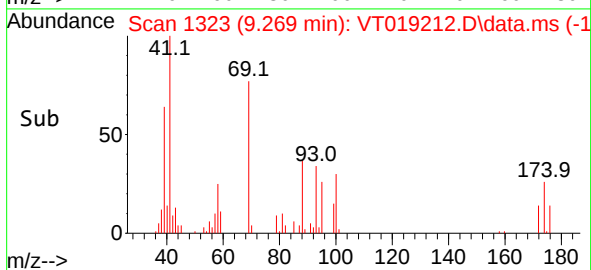
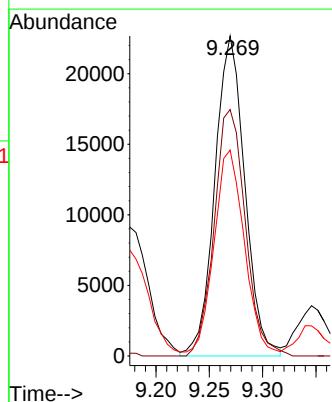
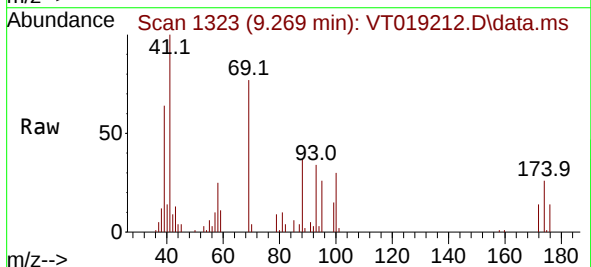
Manual Integrations
APPROVED

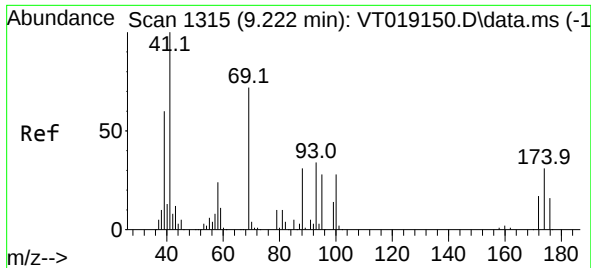
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#48
Methyl methacrylate
Concen: 19.651 ug/l
RT: 9.269 min Scan# 1323
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

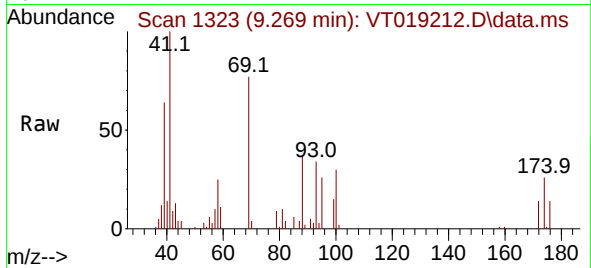
Tgt Ion: 41 Resp: 44420
Ion Ratio Lower Upper
41 100
69 79.8 56.9 85.3
39 65.6 48.0 72.0





#49
1,4-Dioxane
Concen: 414.718 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

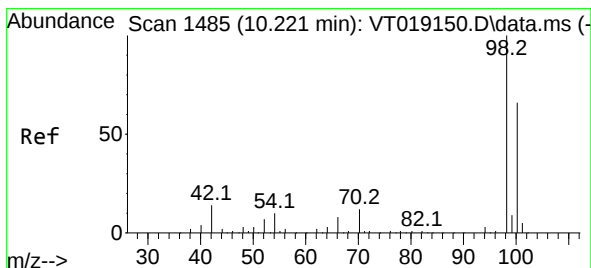
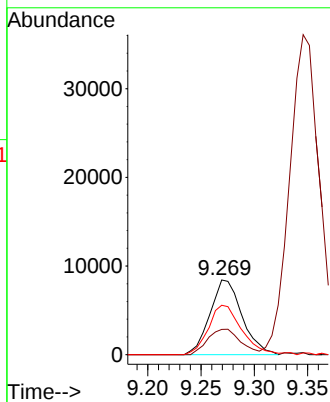
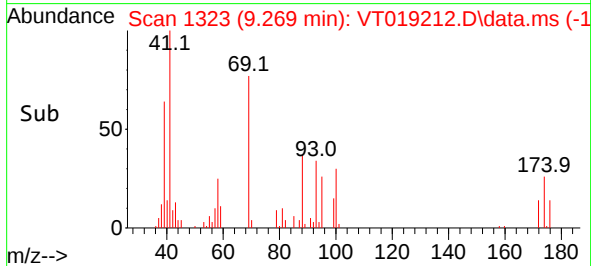
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



Tgt Ion: 88 Resp: 1760
Ion Ratio Lower Upper
88 100
43 35.0 30.0 45.0
58 69.1 57.2 85.8

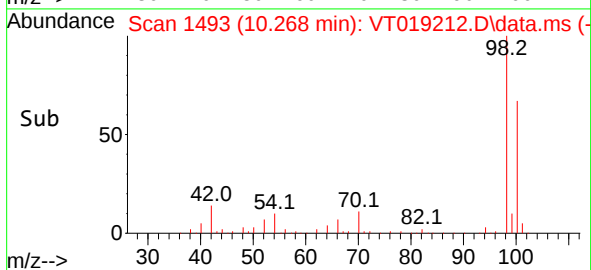
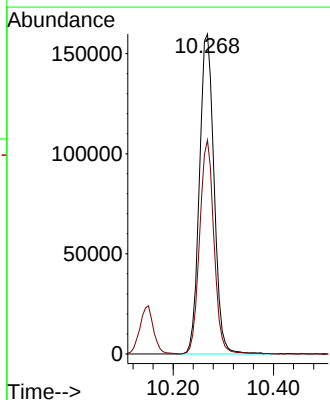
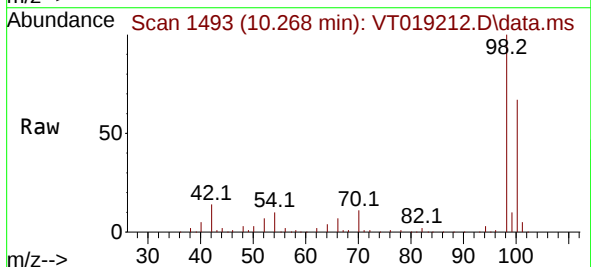
Manual Integrations
APPROVED

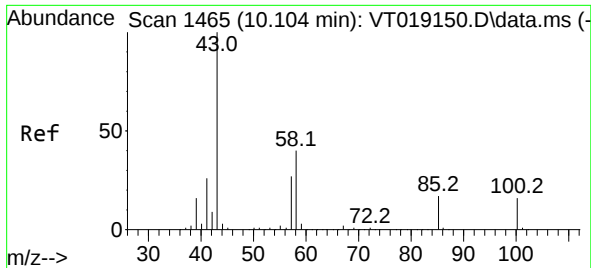
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#50
Toluene-d8
Concen: 48.168 ug/l
RT: 10.268 min Scan# 1493
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Tgt Ion: 98 Resp: 323298
Ion Ratio Lower Upper
98 100
100 65.5 53.5 80.3





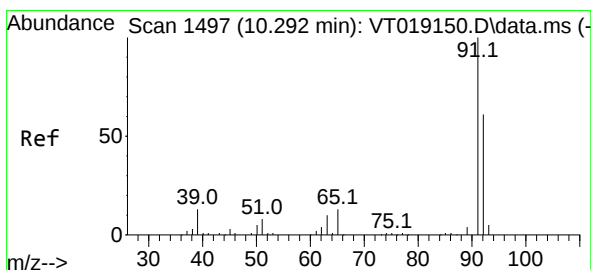
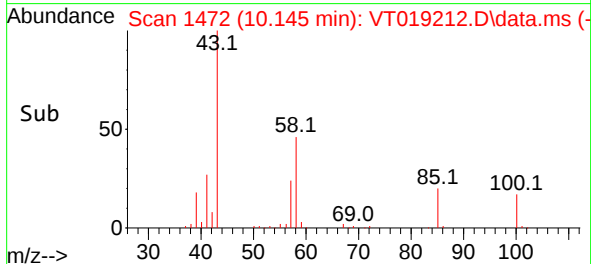
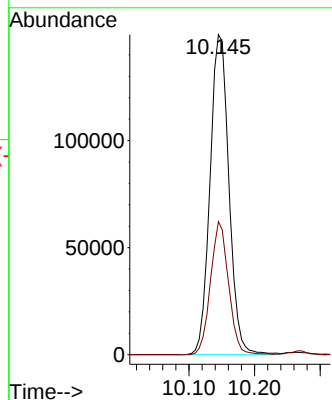
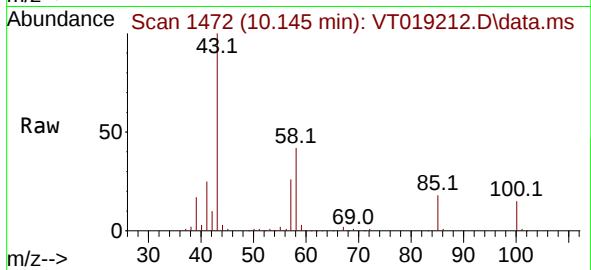
#51
4-Methyl-2-Pentanone
Concen: 98.911 ug/l
RT: 10.145 min Scan# 1465
Delta R.T. 0.036 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01

Tgt Ion: 43 Resp: 29978
Ion Ratio Lower Upper
43 100
58 39.6 30.5 45.7

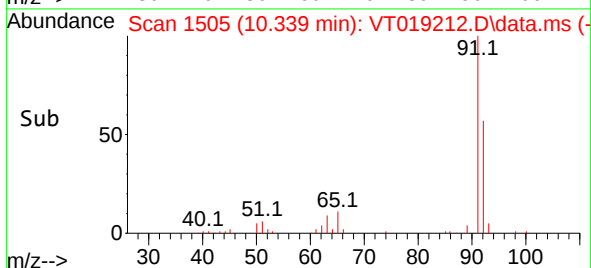
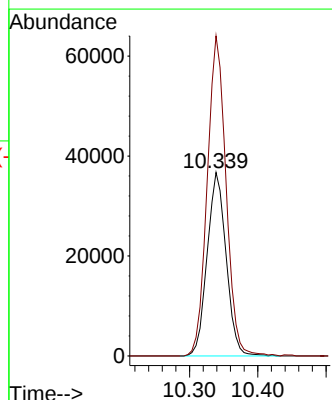
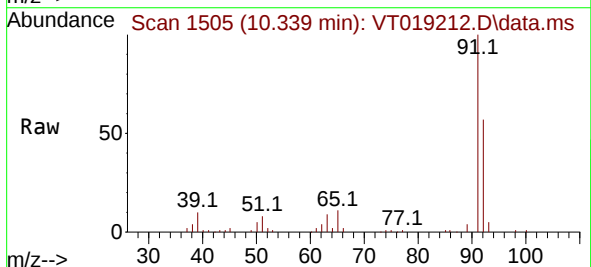
Manual Integrations
APPROVED

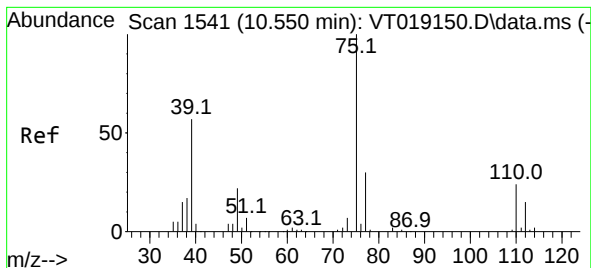
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#52
Toluene
Concen: 19.737 ug/l
RT: 10.339 min Scan# 1505
Delta R.T. 0.042 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

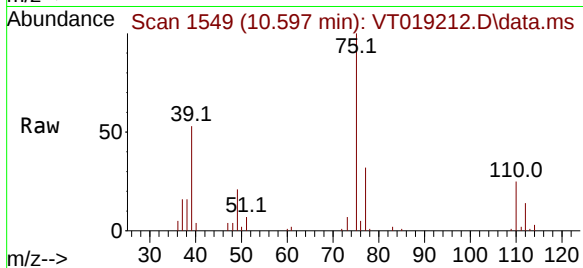
Tgt Ion: 92 Resp: 70974
Ion Ratio Lower Upper
92 100
91 173.3 134.8 202.2





#53
t-1,3-Dichloropropene
Concen: 19.586 ug/l
RT: 10.597 min Scan# 11
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

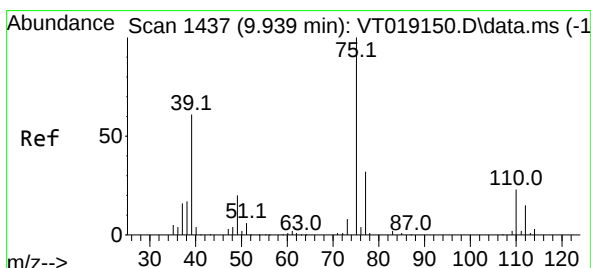
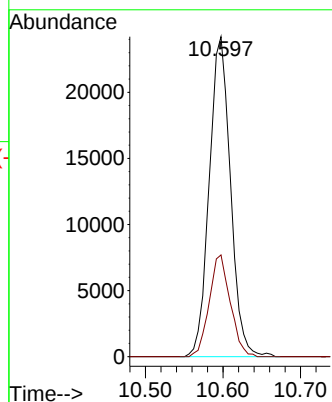
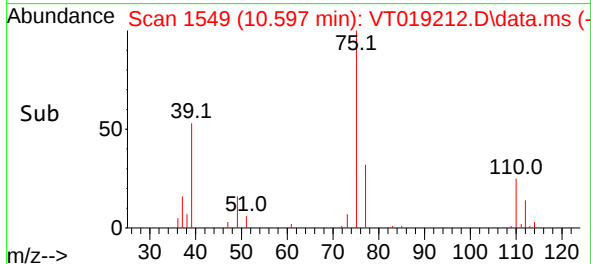
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



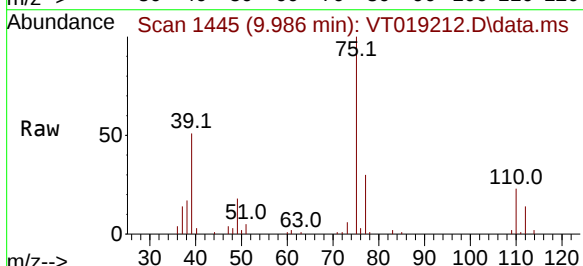
Tgt Ion: 75 Resp: 46058
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.4

Manual Integrations
APPROVED

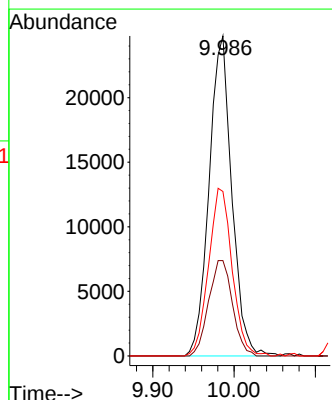
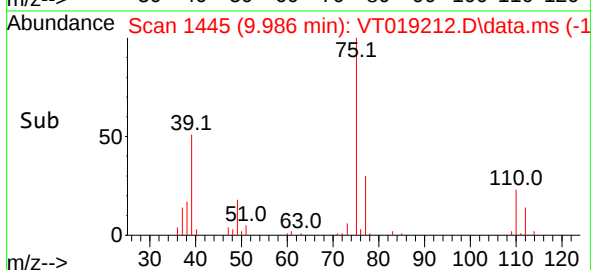
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

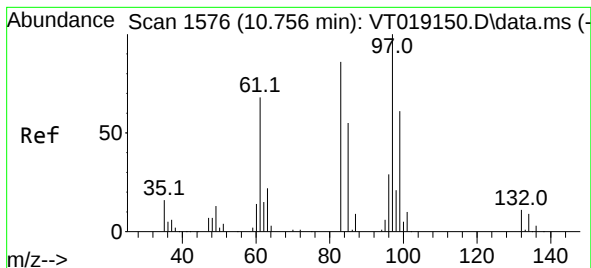


#54
cis-1,3-Dichloropropene
Concen: 19.725 ug/l
RT: 9.986 min Scan# 1445
Delta R.T. 0.047 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01



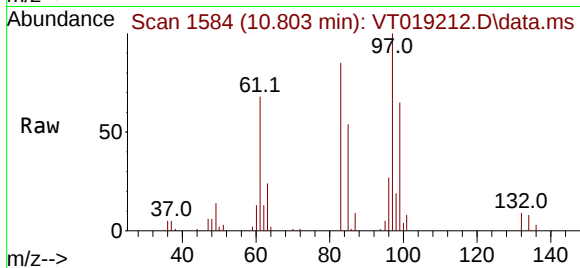
Tgt Ion: 75 Resp: 48033
Ion Ratio Lower Upper
75 100
77 29.8 25.5 38.3
39 51.4 48.8 73.2





#55
1,1,2-Trichloroethane
Concen: 20.295 ug/l
RT: 10.803 min Scan# 1576
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

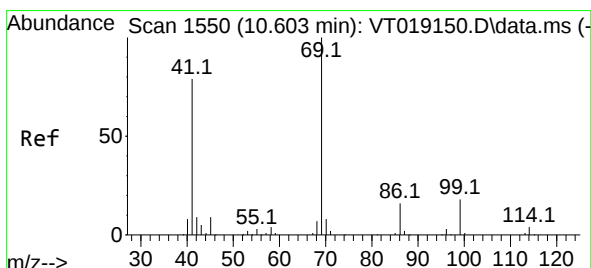
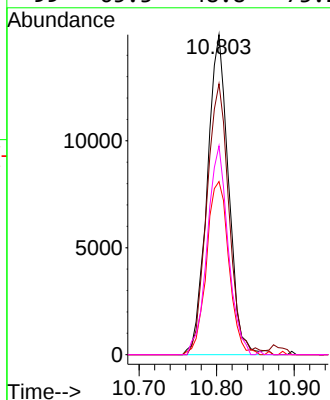
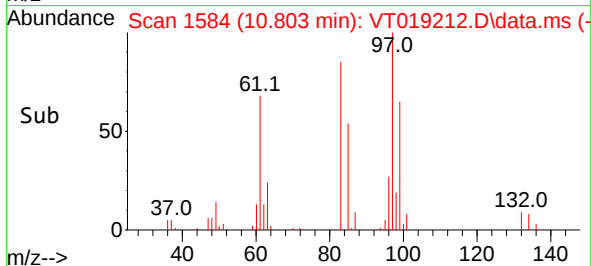
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



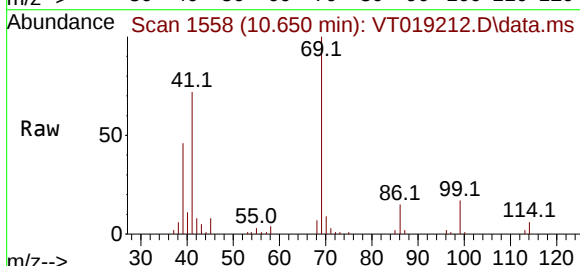
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.2	103.8
85	54.1	43.8	65.6
99	65.3	48.8	73.2

Manual Integrations
APPROVED

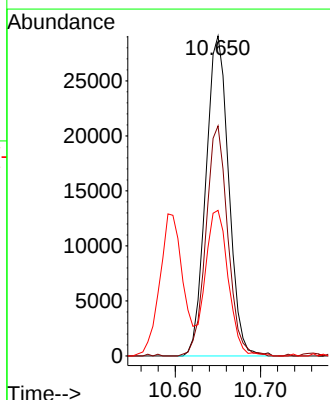
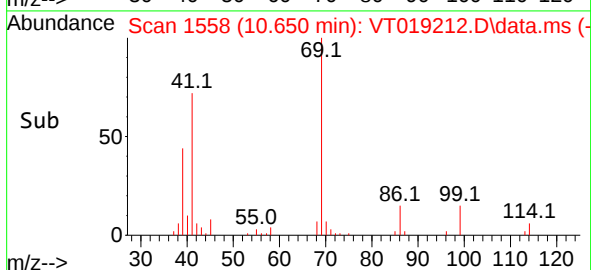
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

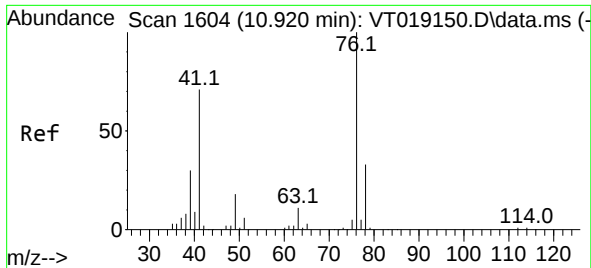


#56
Ethyl methacrylate
Concen: 19.879 ug/l
RT: 10.650 min Scan# 1558
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.9	62.6	93.8
39	46.0	37.2	55.8





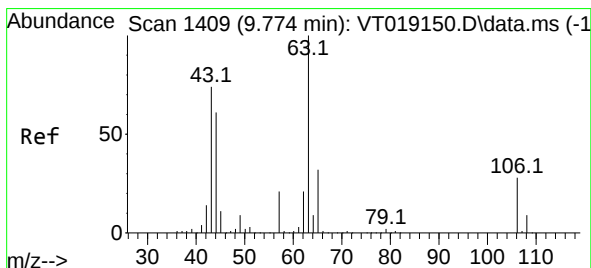
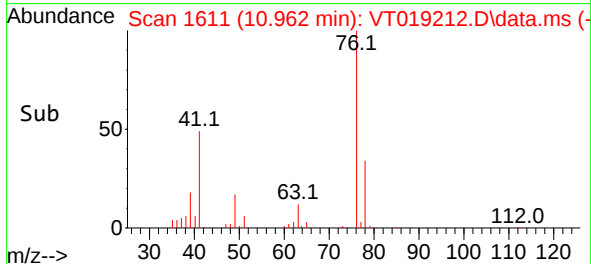
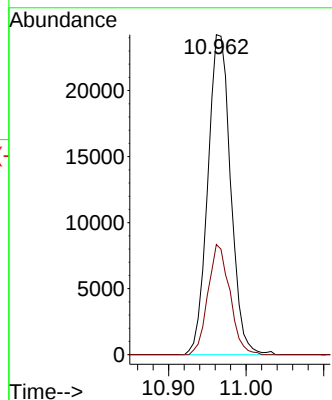
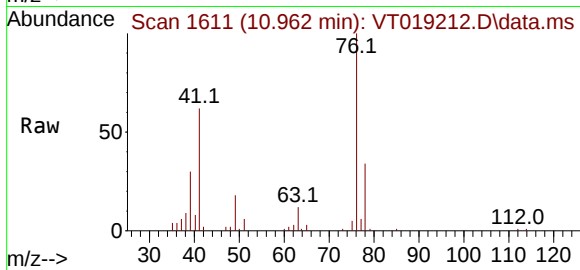
#57
1,3-Dichloropropane
Concen: 19.702 ug/l
RT: 10.962 min Scan# 110
Delta R.T. 0.036 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01

Tgt Ion: 76 Resp: 4959
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9

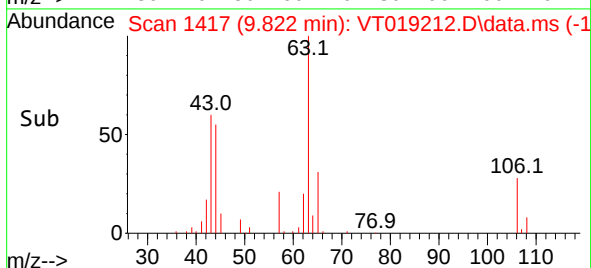
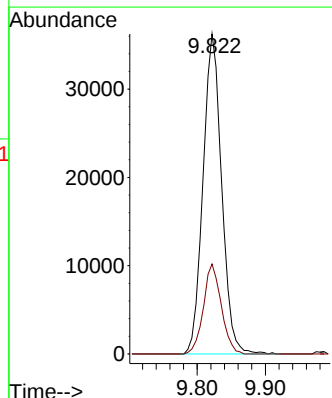
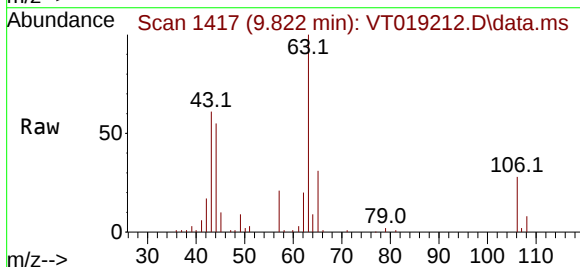
Manual Integrations
APPROVED

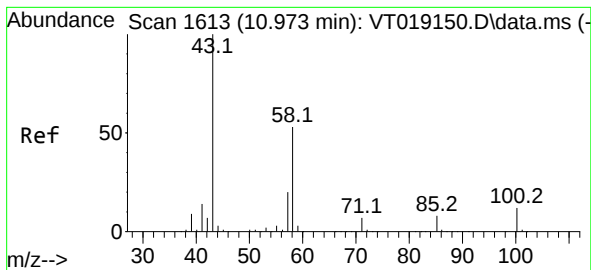
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#58
2-Chloroethyl Vinyl ether
Concen: 93.750 ug/l
RT: 9.822 min Scan# 1417
Delta R.T. 0.042 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

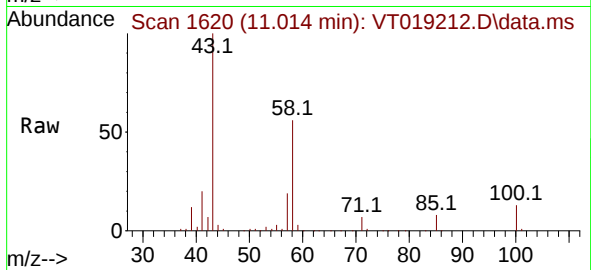
Tgt Ion: 63 Resp: 68767
Ion Ratio Lower Upper
63 100
106 26.9 22.4 33.6





#59
2-Hexanone
Concen: 98.111 ug/l
RT: 11.014 min Scan# 1620
Delta R.T. 0.035 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

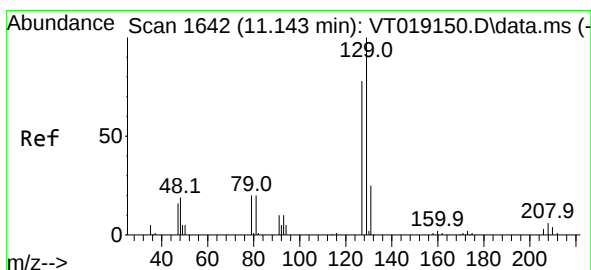
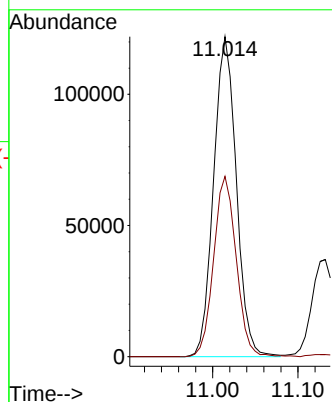
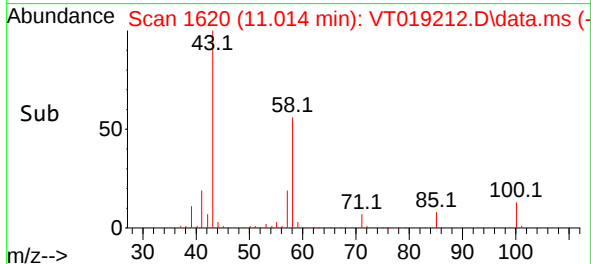
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



Tgt Ion: 43 Resp: 22526
Ion Ratio Lower Upper
43 100
58 56.1 26.1 78.3

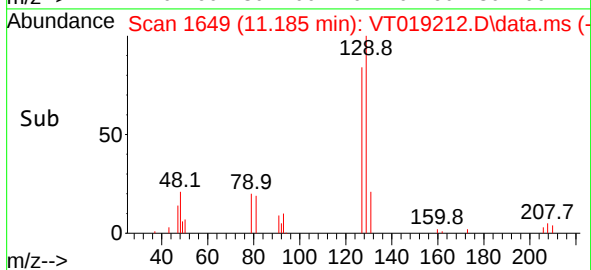
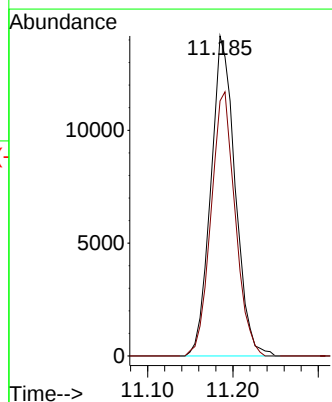
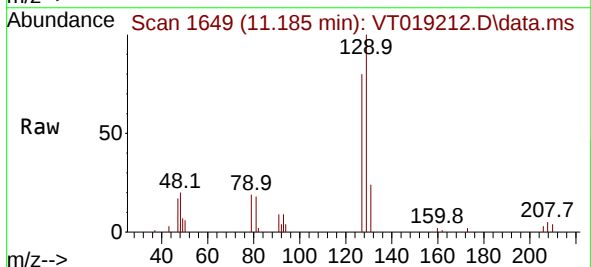
Manual Integrations
APPROVED

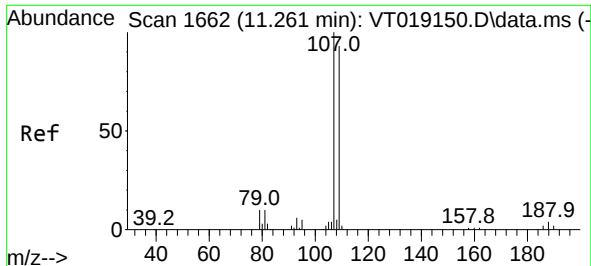
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#60
Dibromochloromethane
Concen: 19.655 ug/l
RT: 11.185 min Scan# 1649
Delta R.T. 0.036 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

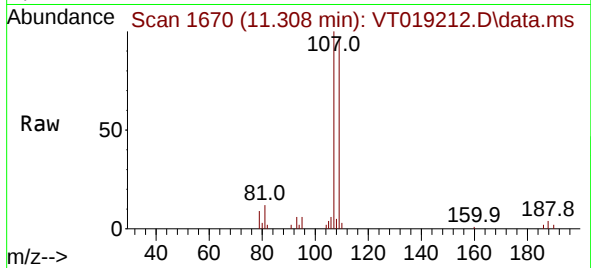
Tgt Ion:129 Resp: 28106
Ion Ratio Lower Upper
129 100
127 81.9 38.9 116.7





#61
1,2-Dibromoethane
Concen: 20.230 ug/l
RT: 11.308 min Scan# 11
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

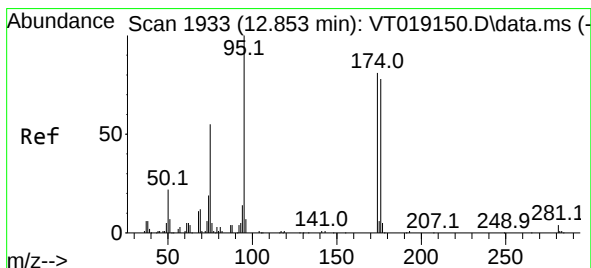
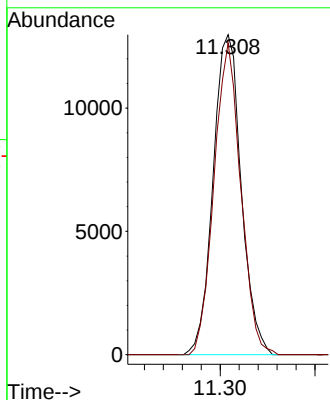
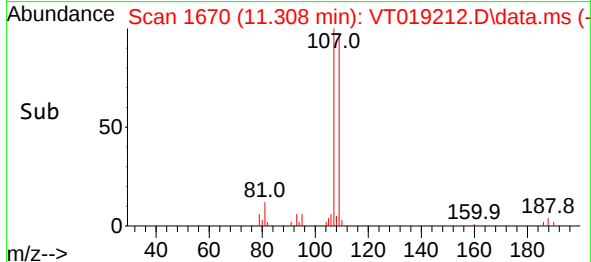
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



Tgt Ion:107 Resp: 2671
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4

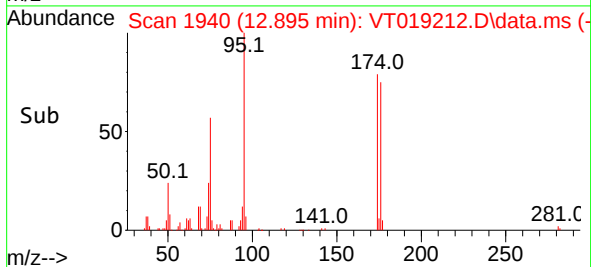
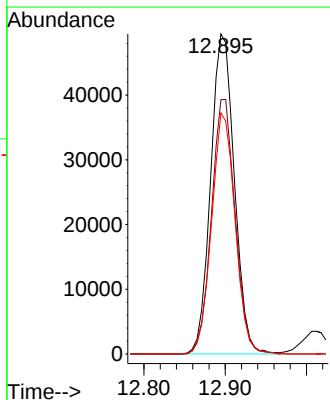
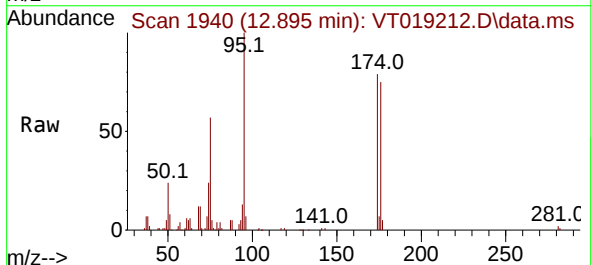
Manual Integrations
APPROVED

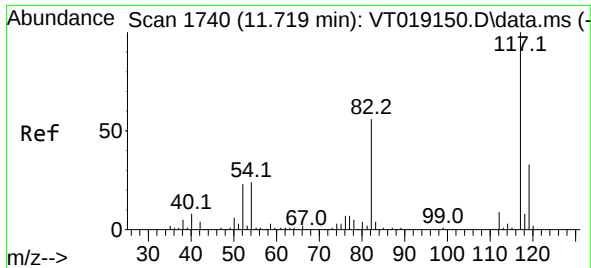
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#62
4-Bromofluorobenzene
Concen: 47.468 ug/l
RT: 12.895 min Scan# 1940
Delta R.T. 0.036 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

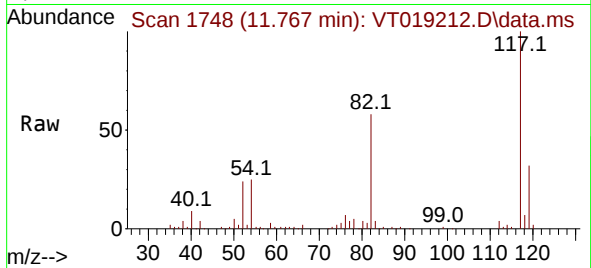
Tgt Ion: 95 Resp: 100158
Ion Ratio Lower Upper
95 100
174 79.6 0.0 160.6
176 74.7 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.767 min Scan# 117
Delta R.T. 0.042 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

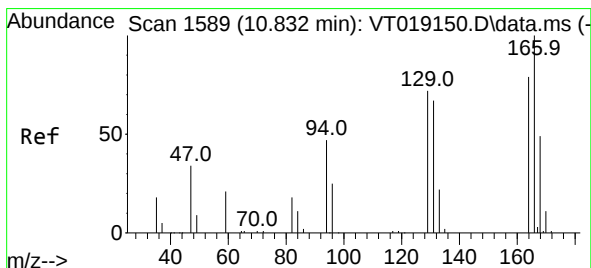
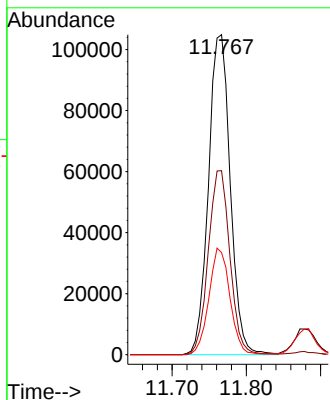
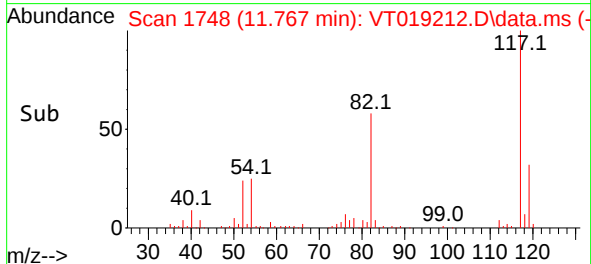
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



Tgt Ion:117 Resp: 214224
Ion Ratio Lower Upper
117 100
82 57.5 45.1 67.7
119 31.9 26.6 40.0

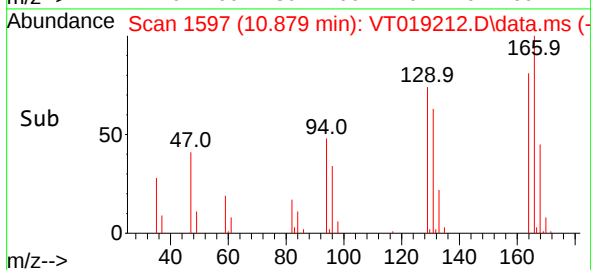
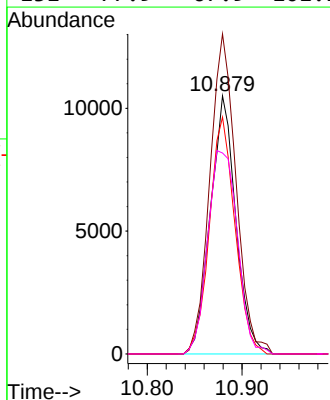
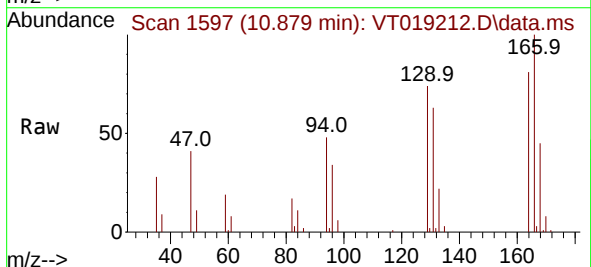
Manual Integrations
APPROVED

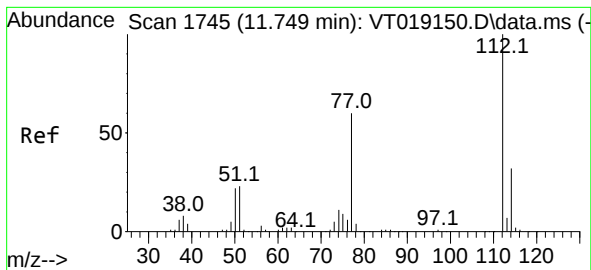
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#64
Tetrachloroethene
Concen: 20.143 ug/l
RT: 10.879 min Scan# 1597
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

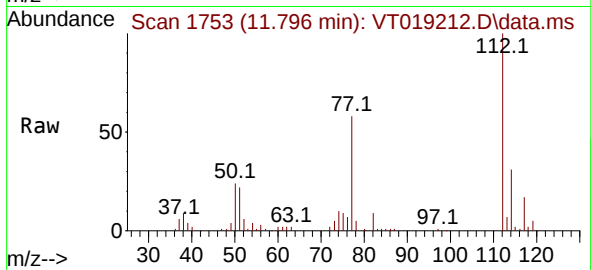
Tgt Ion:164 Resp: 19614
Ion Ratio Lower Upper
164 100
166 124.0 100.9 151.3
129 91.8 72.4 108.6
131 77.9 67.9 101.9





#65
Chlorobenzene
Concen: 19.642 ug/l
RT: 11.796 min Scan# 1174
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

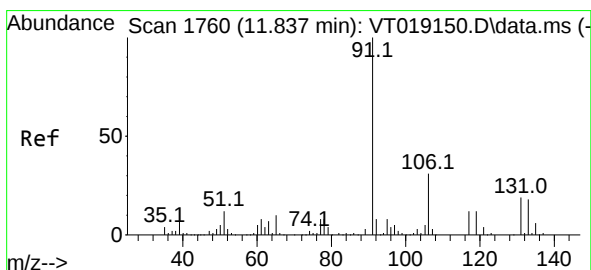
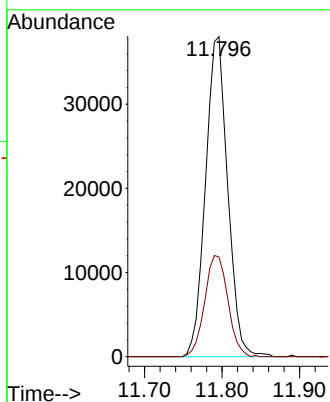
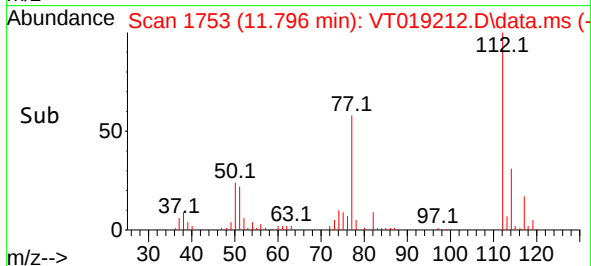
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



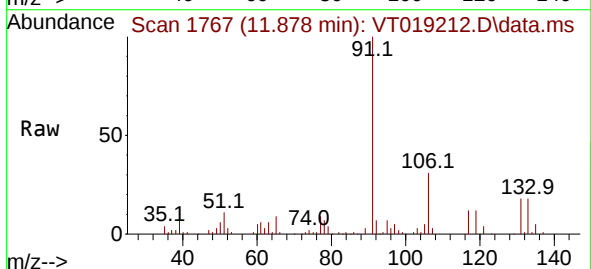
Tgt Ion:112 Resp: 7552
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8

Manual Integrations
APPROVED

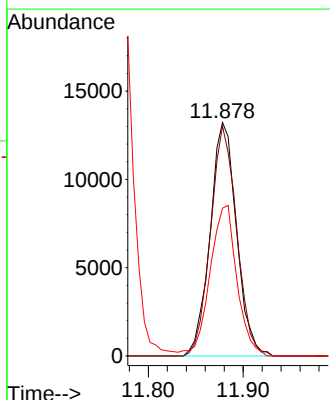
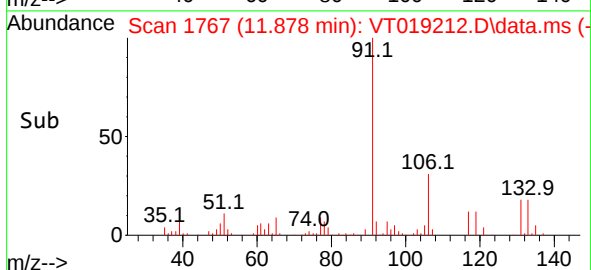
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

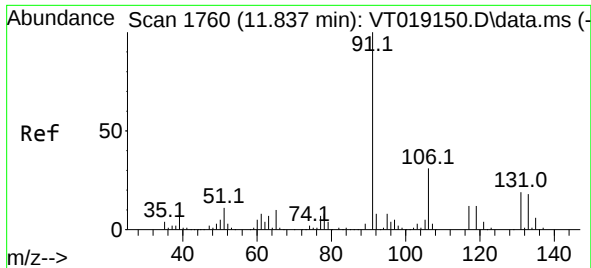


#66
1,1,1,2-Tetrachloroethane
Concen: 19.459 ug/l
RT: 11.878 min Scan# 1767
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01



Tgt Ion:131 Resp: 25616
Ion Ratio Lower Upper
131 100
133 97.4 47.4 142.3
119 65.6 31.7 95.1





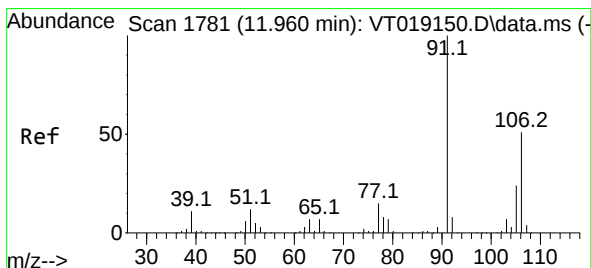
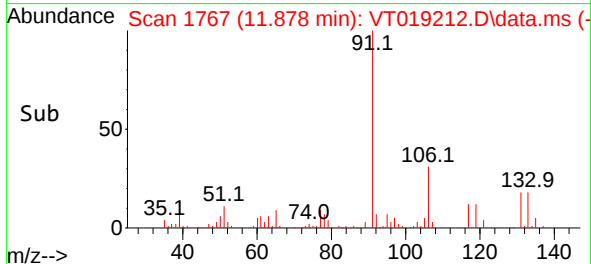
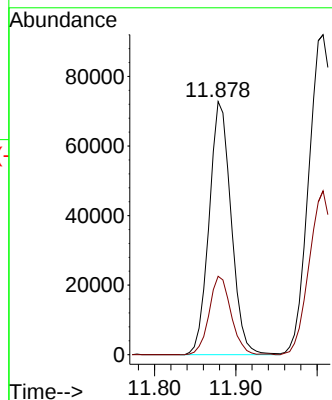
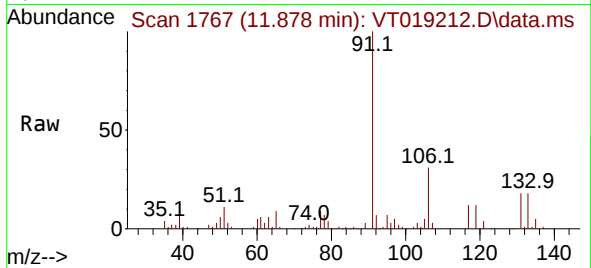
#67
Ethyl Benzene
Concen: 19.074 ug/l
RT: 11.878 min Scan# 1767
Delta R.T. 0.035 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01

Tgt Ion: 91 Resp: 137120
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2

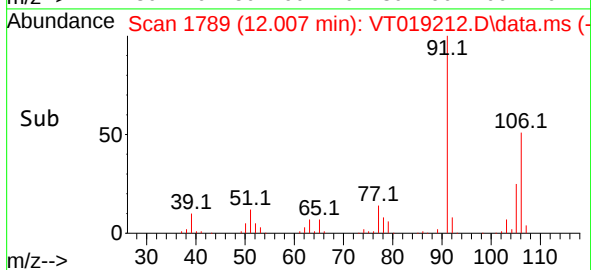
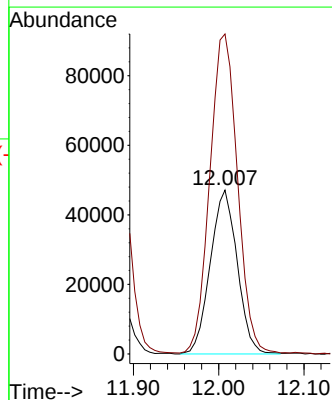
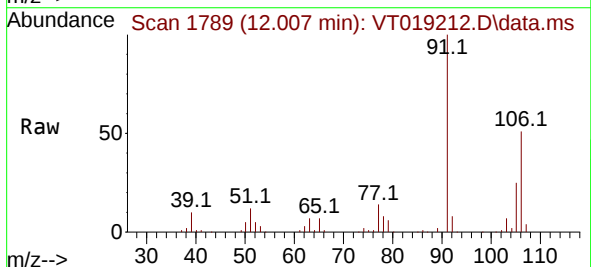
Manual Integrations
APPROVED

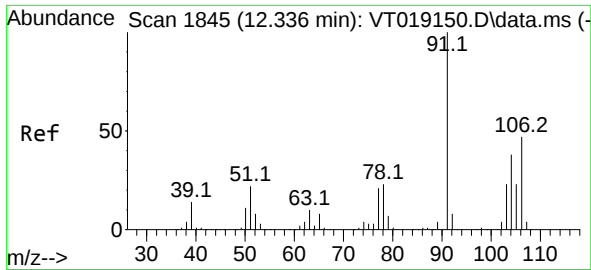
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#68
m/p-Xylenes
Concen: 38.965 ug/l
RT: 12.007 min Scan# 1789
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Tgt Ion:106 Resp: 103467
Ion Ratio Lower Upper
106 100
91 199.7 161.0 241.6





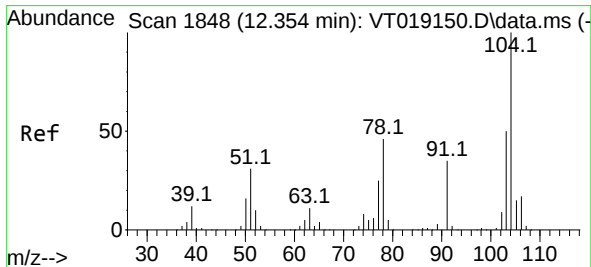
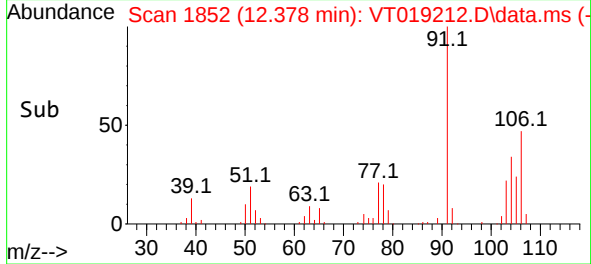
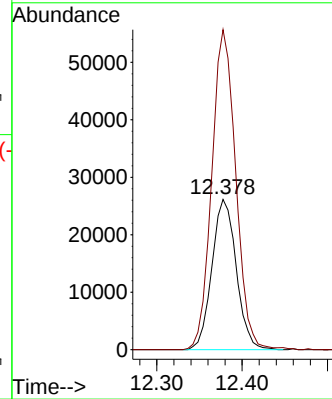
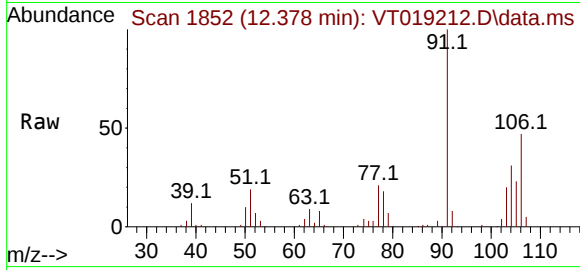
#69
o-Xylene
Concen: 19.664 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.036 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01

Tgt Ion:106 Resp: 5190
Ion Ratio Lower Upper
106 100
91 210.0 106.5 319.5

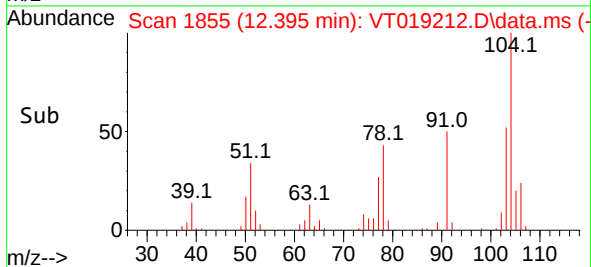
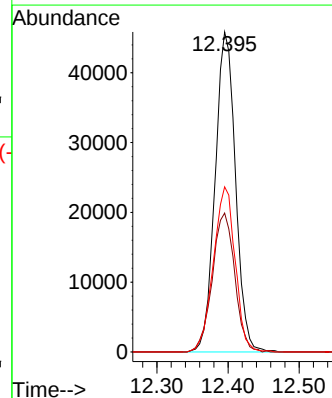
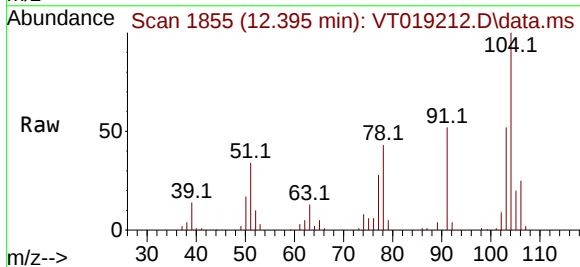
Manual Integrations
APPROVED

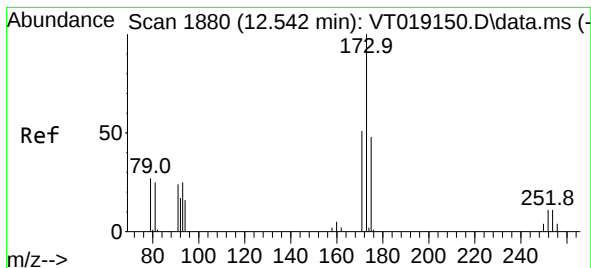
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#70
Styrene
Concen: 19.211 ug/l
RT: 12.395 min Scan# 1855
Delta R.T. 0.035 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

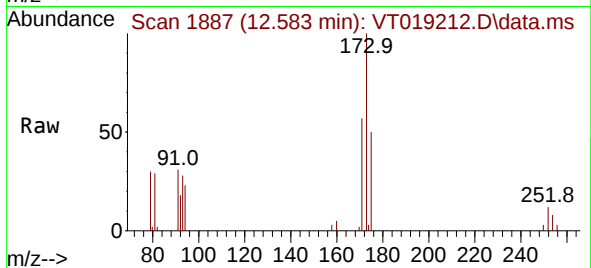
Tgt Ion:104 Resp: 91309
Ion Ratio Lower Upper
104 100
78 47.9 40.8 61.2
103 55.1 43.8 65.6





#71
Bromoform
Concen: 19.379 ug/l
RT: 12.583 min Scan# 1887
Delta R.T. 0.035 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

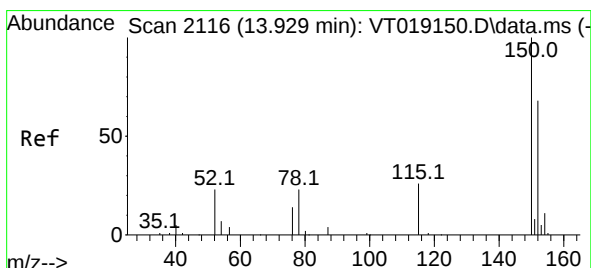
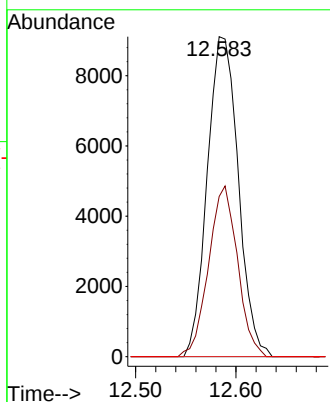
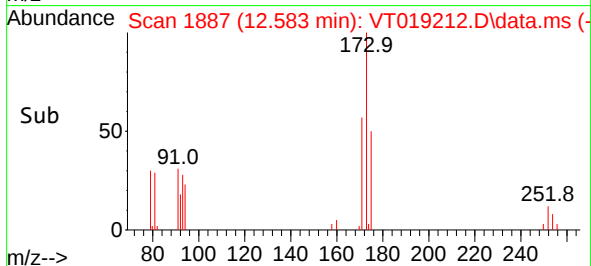
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



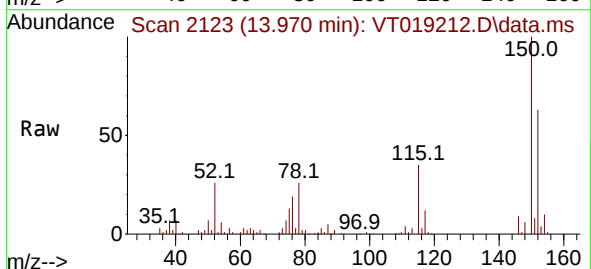
Tgt Ion:173 Resp: 1950
Ion Ratio Lower Upper
173 100
175 49.9 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

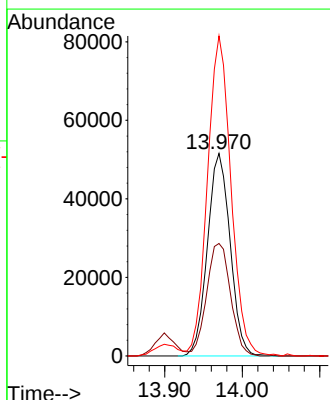
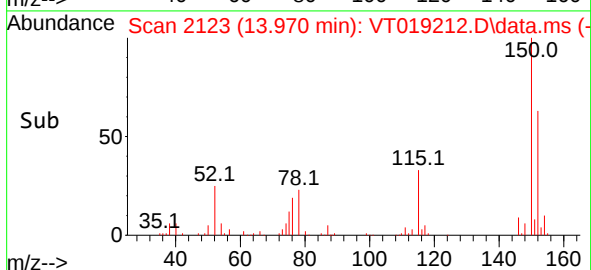
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

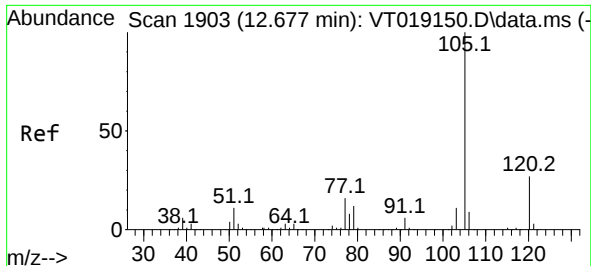


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.970 min Scan# 2123
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01



Tgt Ion:152 Resp: 104916
Ion Ratio Lower Upper
152 100
115 58.5 29.6 88.9
150 163.7 0.0 342.6





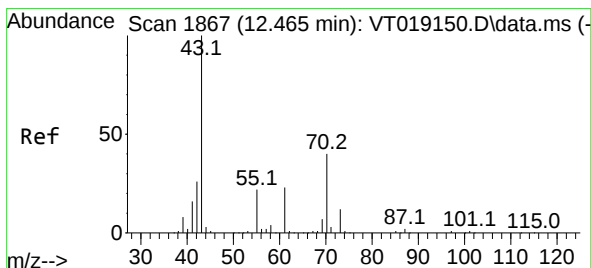
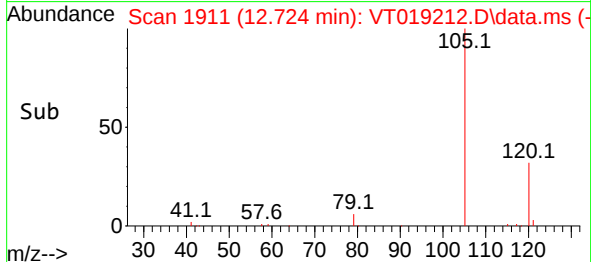
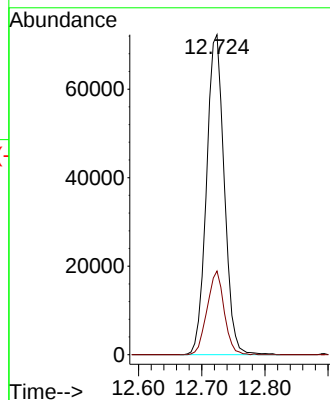
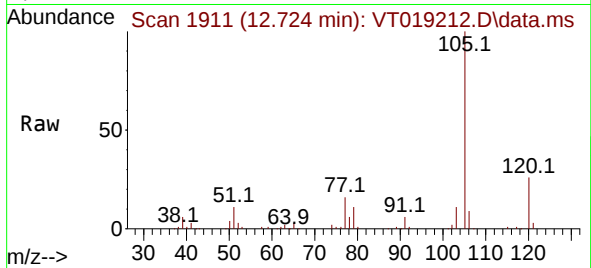
#73
Isopropylbenzene
Concen: 19.465 ug/l
RT: 12.724 min Scan# 1903
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01

Tgt Ion:105 Resp: 140589
Ion Ratio Lower Upper
105 100
120 25.2 13.5 40.4

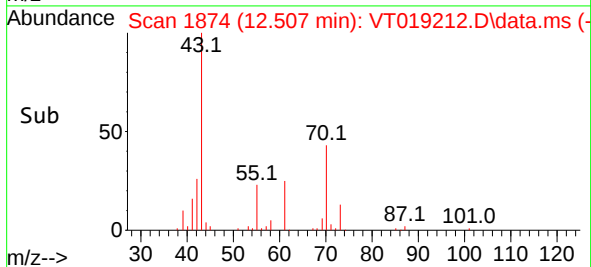
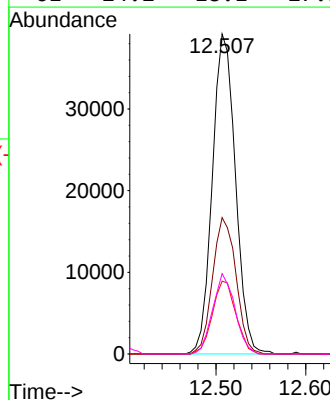
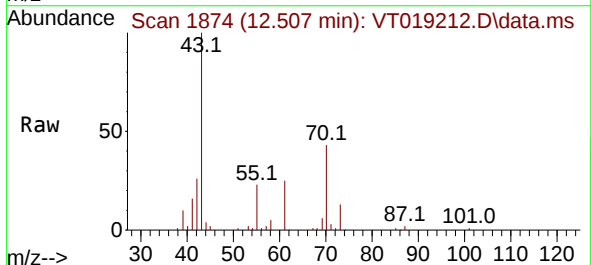
Manual Integrations
APPROVED

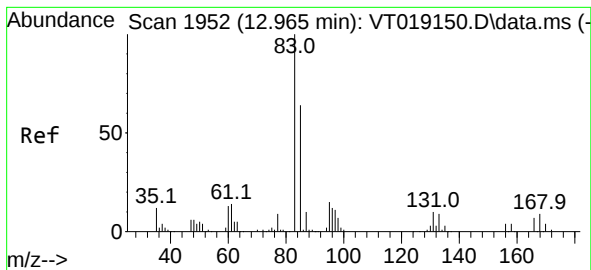
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#74
N-ethyl acetate
Concen: 19.208 ug/l
RT: 12.507 min Scan# 1874
Delta R.T. 0.036 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

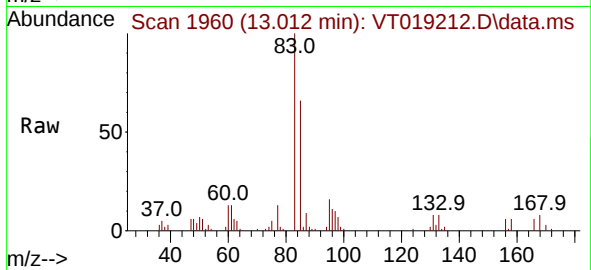
Tgt Ion: 43 Resp: 69980
Ion Ratio Lower Upper
43 100
70 43.2 31.3 46.9
55 23.1 17.4 26.0
61 24.2 18.1 27.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.851 ug/l
RT: 13.012 min Scan# 1952
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

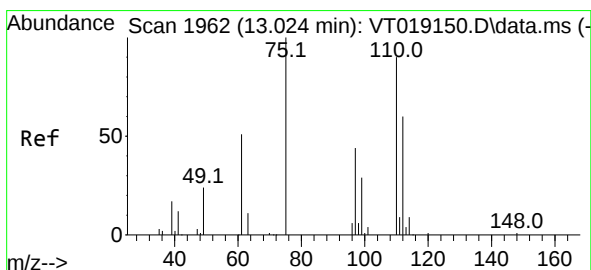
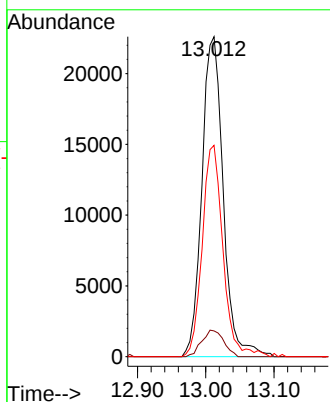
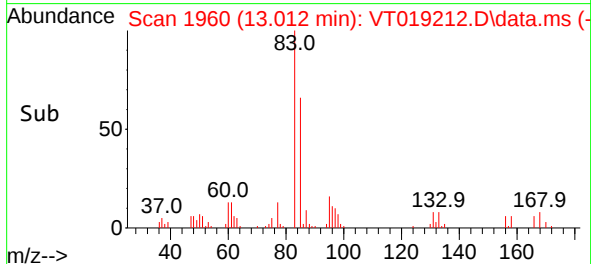
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



Tgt Ion: 83 Resp: 49128
Ion Ratio Lower Upper
83 100
131 8.5 5.2 15.6
85 64.1 32.8 98.4

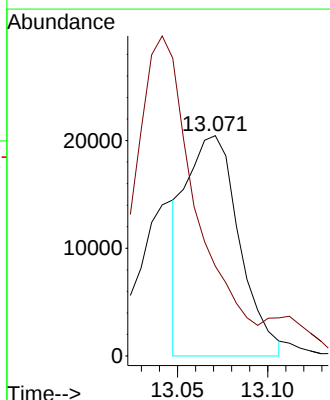
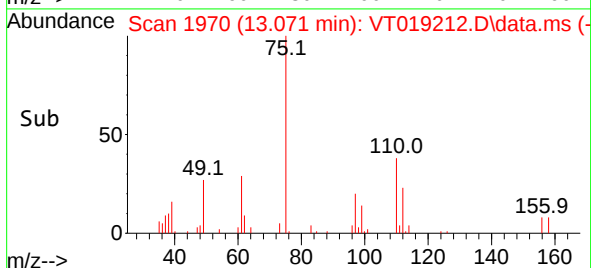
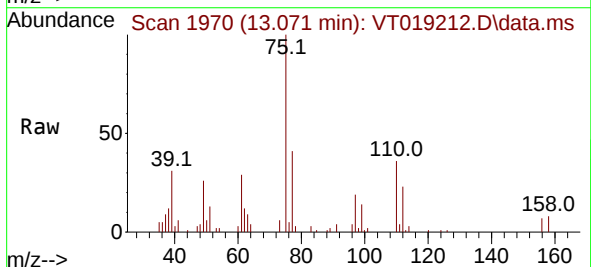
Manual Integrations
APPROVED

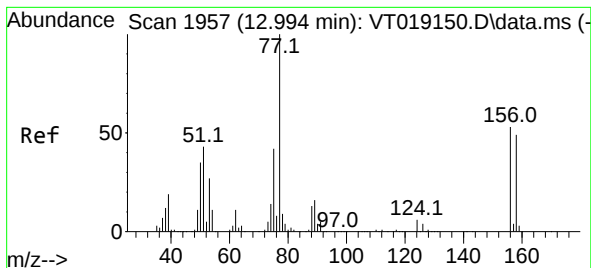
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#76
1,2,3-Trichloropropane
Concen: 19.459 ug/l m
RT: 13.071 min Scan# 1970
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Tgt Ion: 75 Resp: 42012
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.684 ug/l

RT: 13.042 min Scan# 1957

Delta R.T. 0.042 min

Lab File: VT019212.D

Acq: 30 Oct 2025 12:01

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBS01

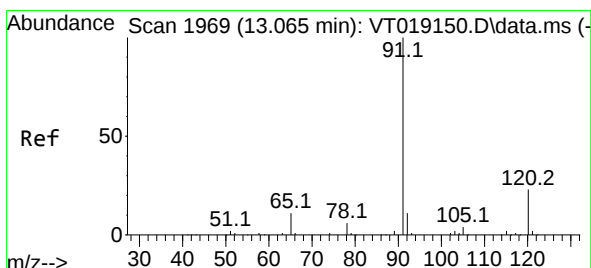
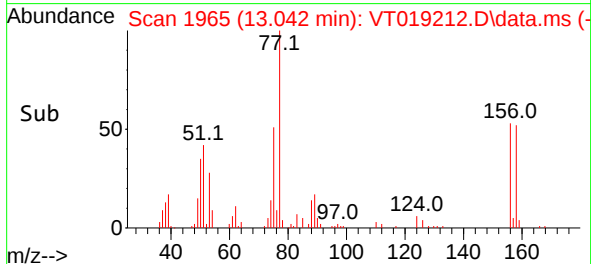
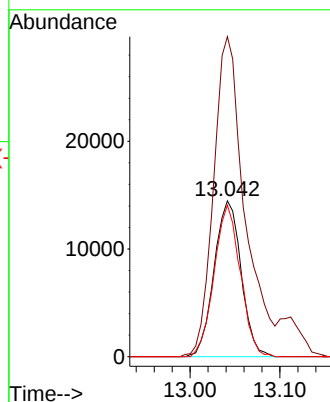
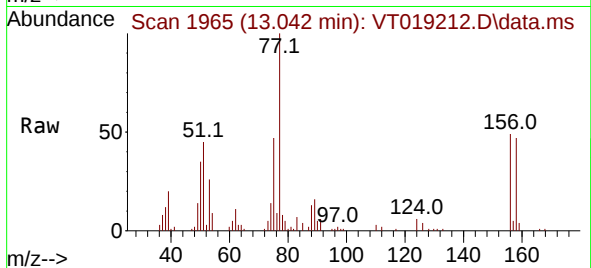
Tgt Ion:156 Resp: 3016
 Ion Ratio Lower Upper
 156 100
 77 236.0 113.1 339.3
 158 94.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#78

n-propylbenzene

Concen: 19.148 ug/l

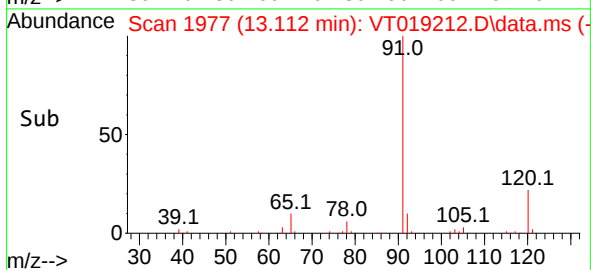
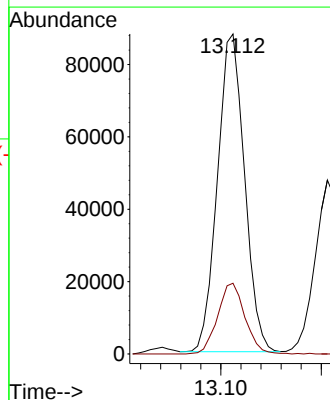
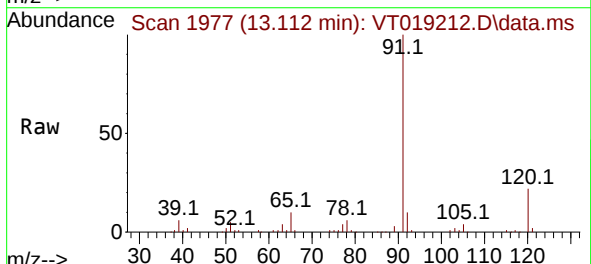
RT: 13.112 min Scan# 1977

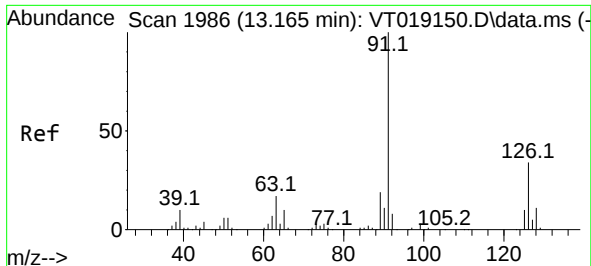
Delta R.T. 0.041 min

Lab File: VT019212.D

Acq: 30 Oct 2025 12:01

Tgt Ion: 91 Resp: 164311
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.6 34.8





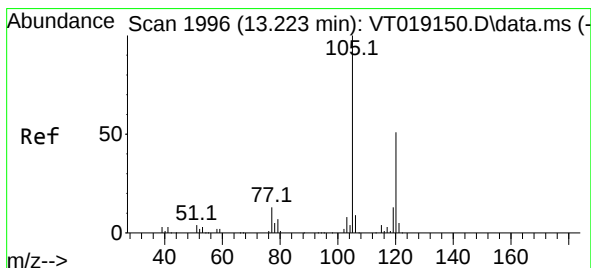
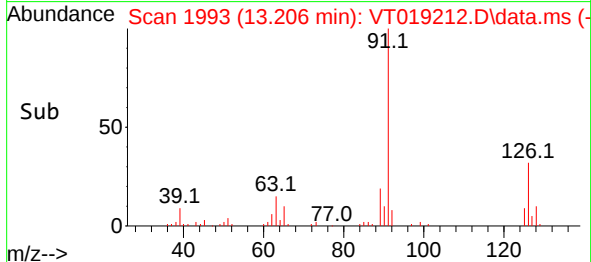
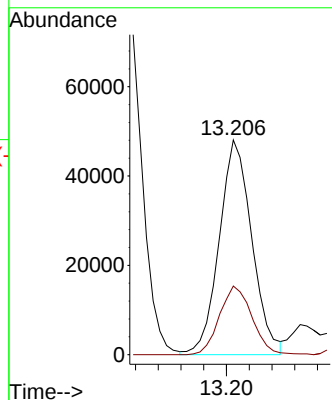
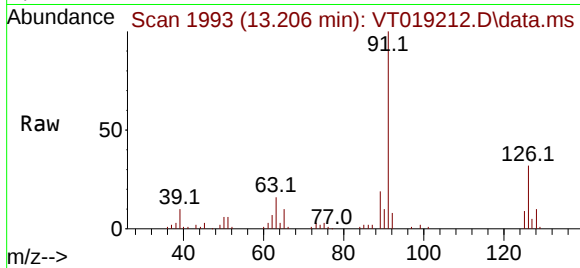
#79
2-Chlorotoluene
Concen: 19.510 ug/l
RT: 13.206 min Scan# 1986
Delta R.T. 0.035 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01

Tgt Ion: 91 Resp: 9591
Ion Ratio Lower Upper
91 100
126 31.9 17.1 51.2

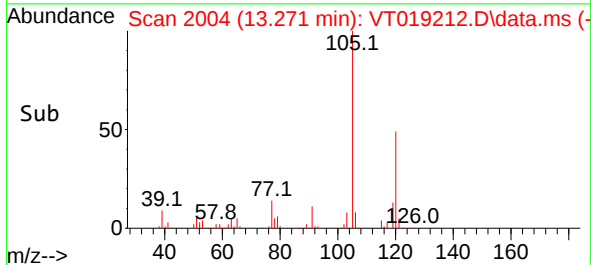
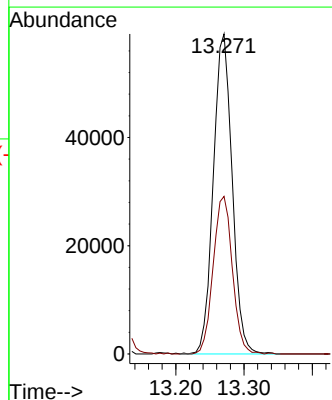
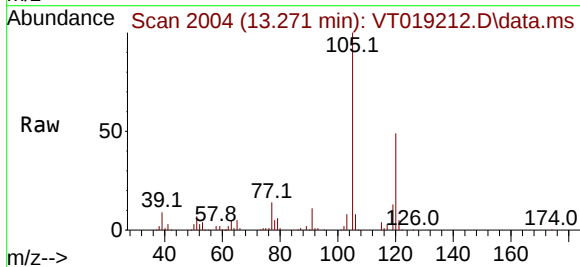
Manual Integrations
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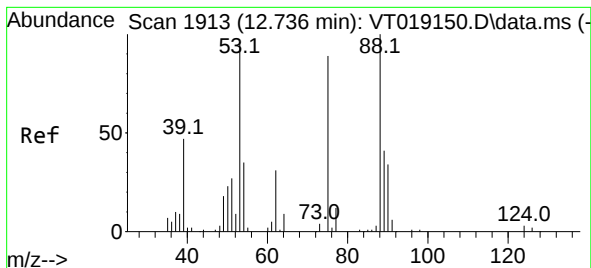
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.603 ug/l
RT: 13.271 min Scan# 2004
Delta R.T. 0.042 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Tgt Ion:105 Resp: 113725
Ion Ratio Lower Upper
105 100
120 50.1 25.5 76.5





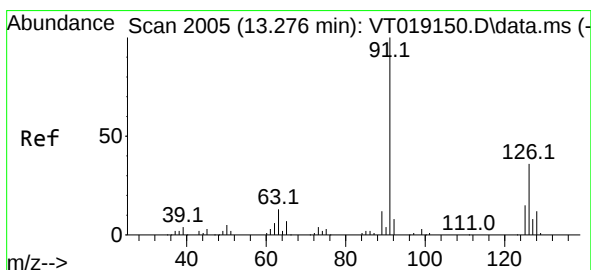
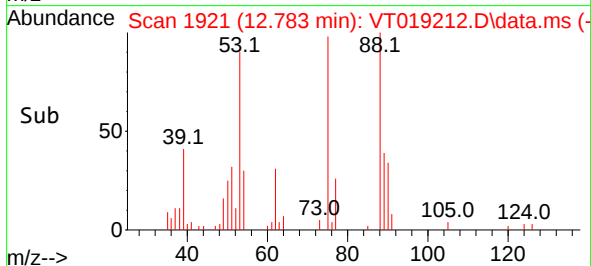
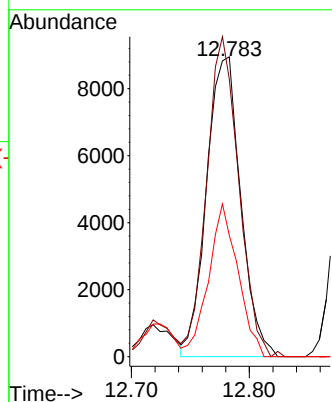
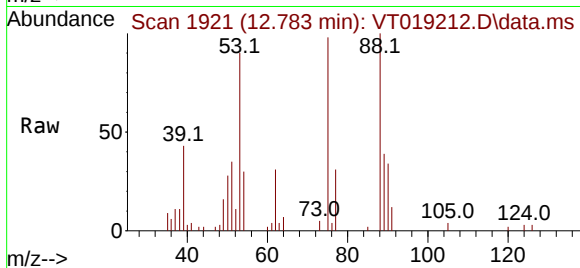
#81
trans-1,4-Dichloro-2-butene
Concen: 19.545 ug/l m
RT: 12.783 min Scan# 1913
Delta R.T. 0.047 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01

Tgt Ion: 75 Resp: 17984
Ion Ratio Lower Upper
75 100
53 10.2 86.0 129.0
89 9.8 36.3 54.5

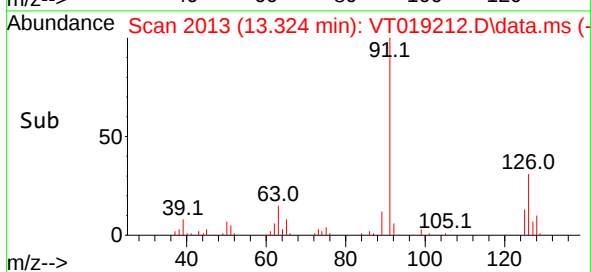
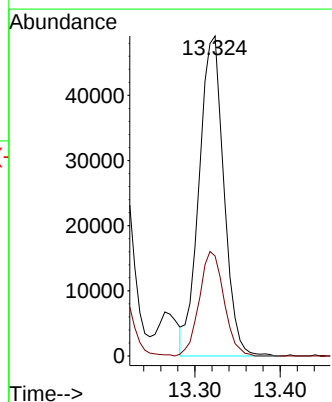
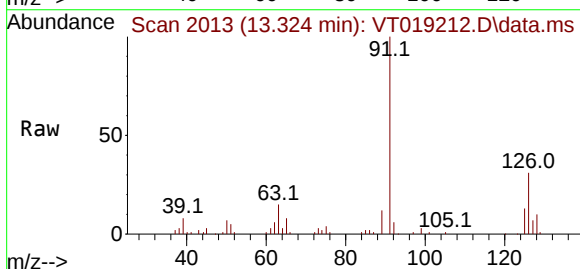
Manual Integrations
APPROVED

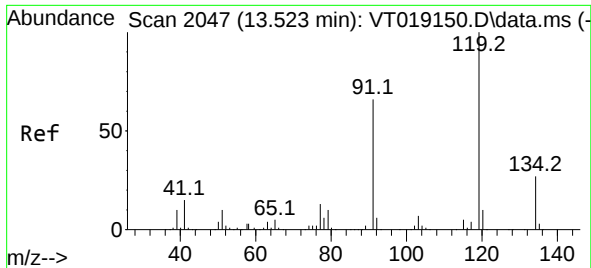
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#82
4-Chlorotoluene
Concen: 19.785 ug/l
RT: 13.324 min Scan# 2013
Delta R.T. 0.042 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

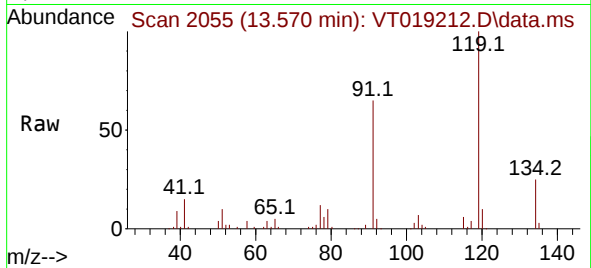
Tgt Ion: 91 Resp: 98975
Ion Ratio Lower Upper
91 100
126 32.5 16.9 50.7





#83
tert-Butylbenzene
Concen: 20.113 ug/l
RT: 13.570 min Scan# 2055
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

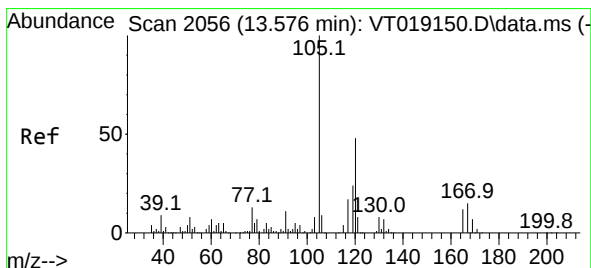
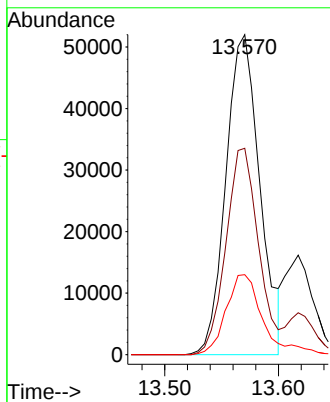
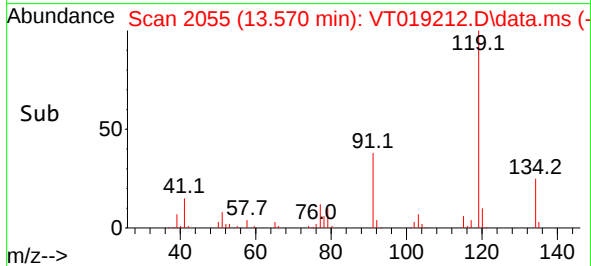
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



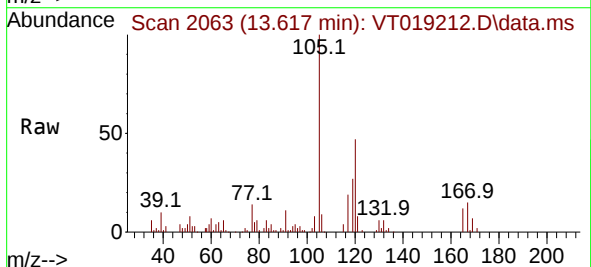
Tgt Ion:119 Resp: 107999
Ion Ratio Lower Upper
119 100
91 61.8 32.9 98.6
134 27.1 14.8 44.3

Manual Integrations
APPROVED

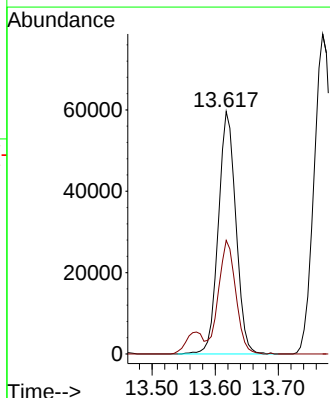
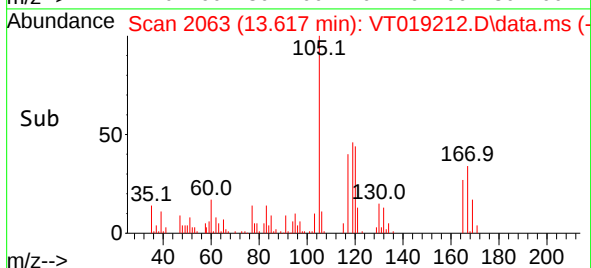
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

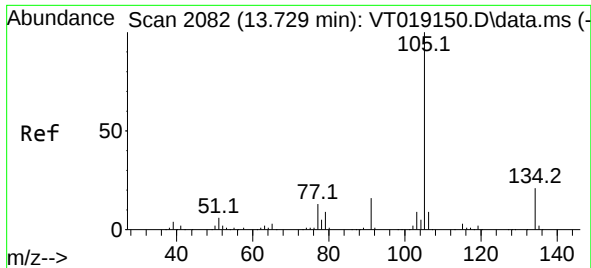


#84
1,2,4-Trimethylbenzene
Concen: 19.494 ug/l
RT: 13.617 min Scan# 2063
Delta R.T. 0.035 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01



Tgt Ion:105 Resp: 114858
Ion Ratio Lower Upper
105 100
120 46.8 23.7 71.1





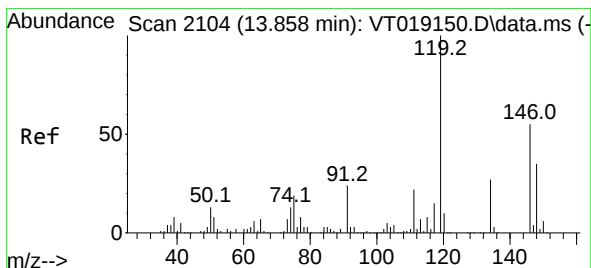
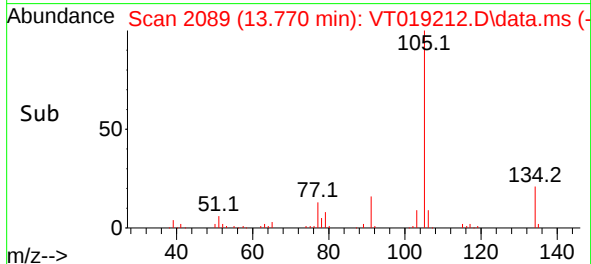
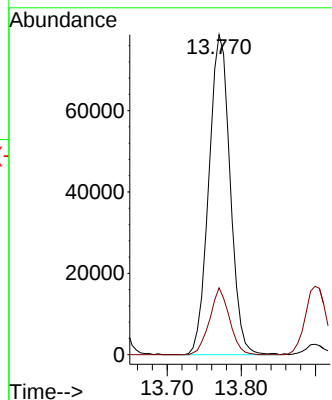
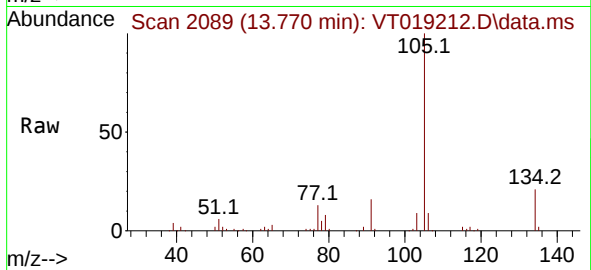
#85
 sec-Butylbenzene
 Concen: 19.898 ug/l
 RT: 13.770 min Scan# 2089
 Delta R.T. 0.041 min
 Lab File: VT019212.D
 Acq: 30 Oct 2025 12:01

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1030WBS01

Tgt Ion:105 Resp: 15671
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.7 32.1

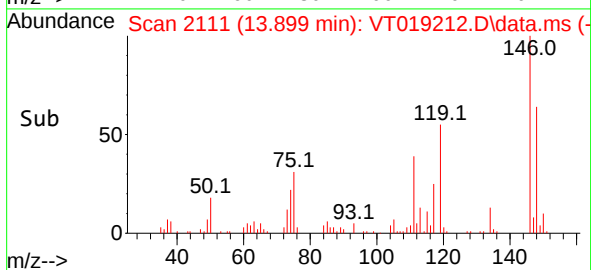
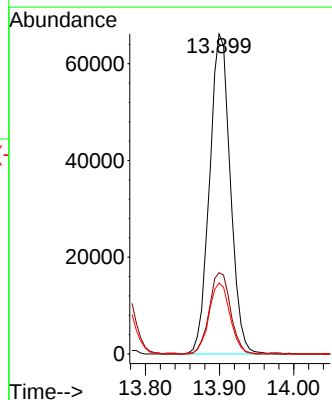
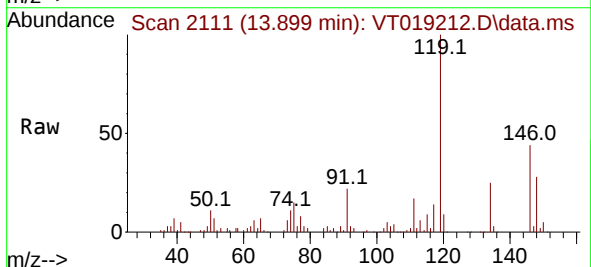
Manual Integrations
 APPROVED

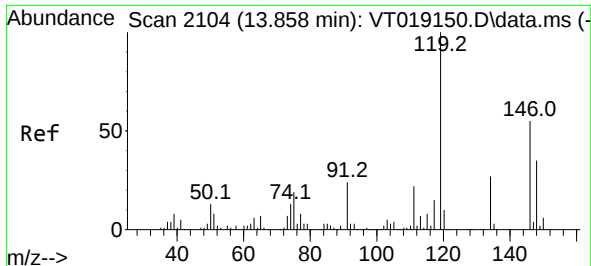
Reviewed By :Amit Patel 10/31/2025
 Supervised By :Mahesh Dadoda 10/31/2025



#86
 p-Isopropyltoluene
 Concen: 19.545 ug/l
 RT: 13.899 min Scan# 2111
 Delta R.T. 0.035 min
 Lab File: VT019212.D
 Acq: 30 Oct 2025 12:01

Tgt Ion:119 Resp: 128525
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.4 40.1
 91 22.5 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 19.335 ug/l

RT: 13.899 min Scan# 2104

Delta R.T. 0.035 min

Lab File: VT019212.D

Acq: 30 Oct 2025 12:01

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBS01

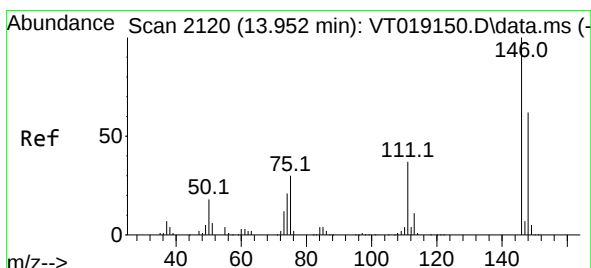
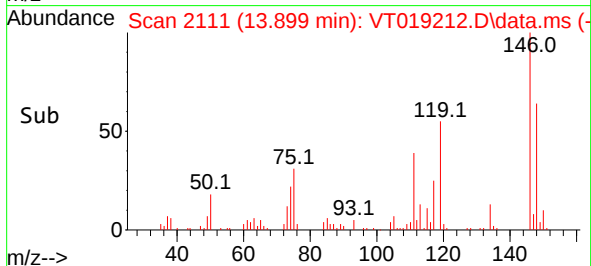
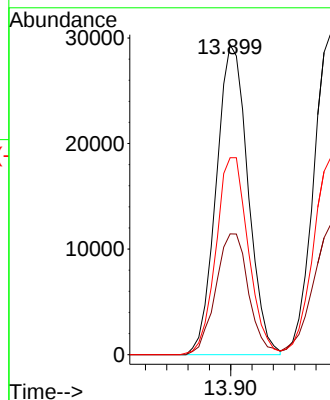
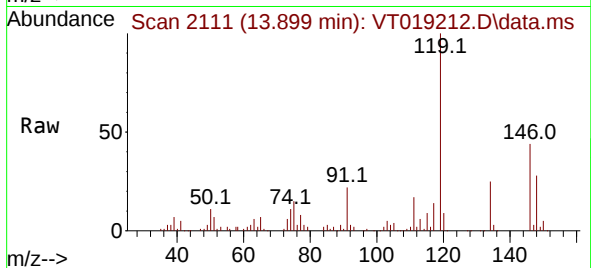
Tgt Ion:146 Resp: 60794
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.3 60.9
 148 64.7 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#88

1,4-Dichlorobenzene

Concen: 19.916 ug/l

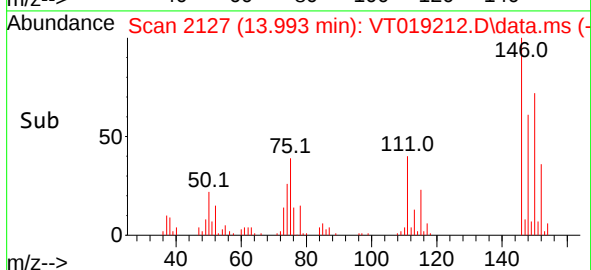
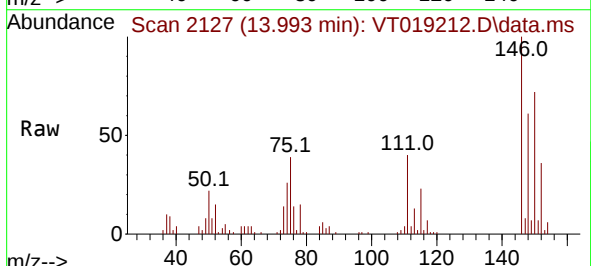
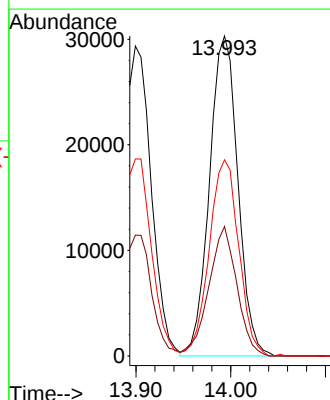
RT: 13.993 min Scan# 2127

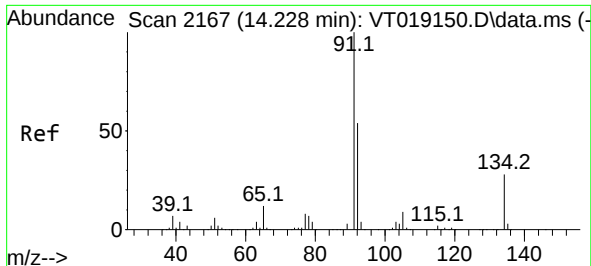
Delta R.T. 0.041 min

Lab File: VT019212.D

Acq: 30 Oct 2025 12:01

Tgt Ion:146 Resp: 63079
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.3 57.8
 148 63.7 31.8 95.4





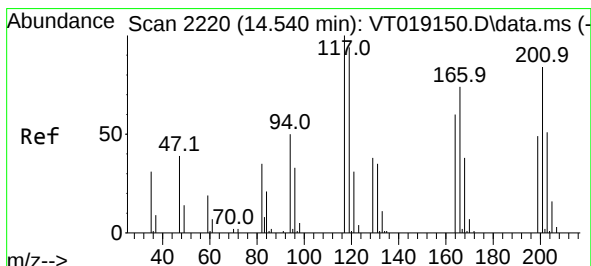
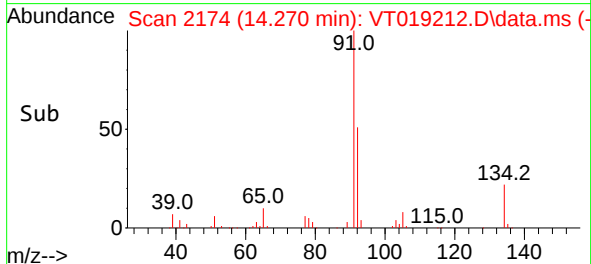
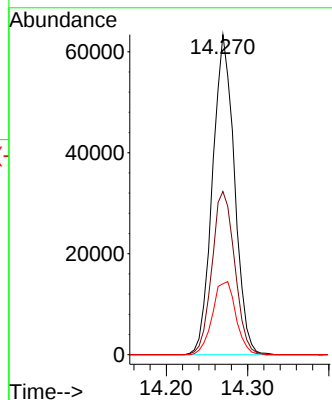
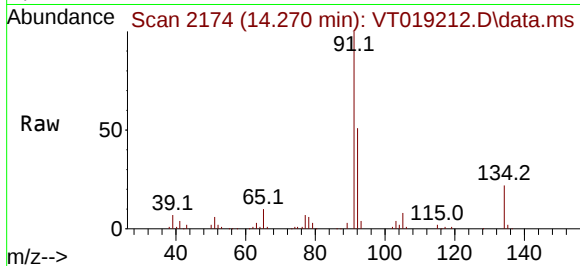
#89
n-Butylbenzene
Concen: 19.520 ug/l
RT: 14.270 min Scan# 2167
Delta R.T. 0.036 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01

Tgt Ion: 91 Resp: 118564
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.2
134 24.5 13.7 41.0

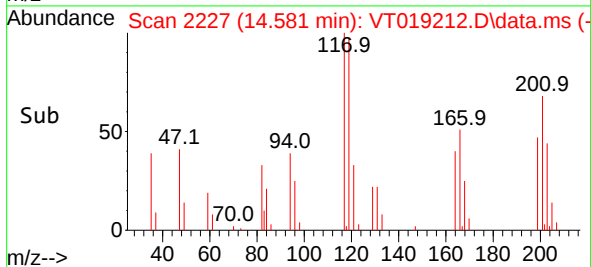
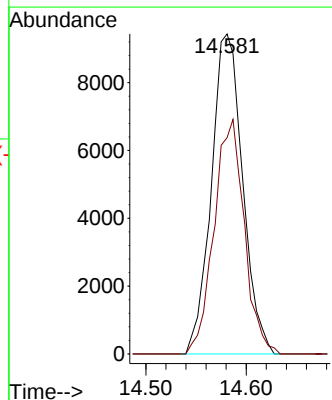
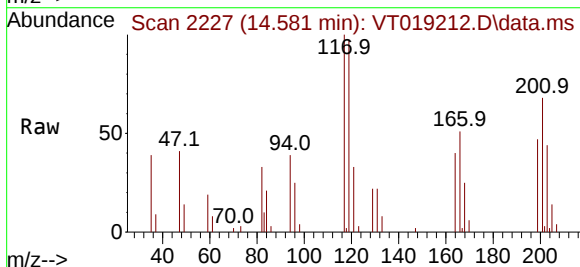
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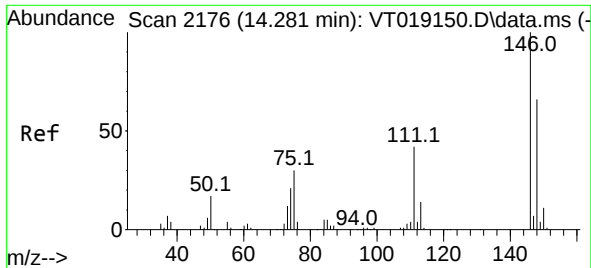
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#90
Hexachloroethane
Concen: 20.147 ug/l
RT: 14.581 min Scan# 2227
Delta R.T. 0.041 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

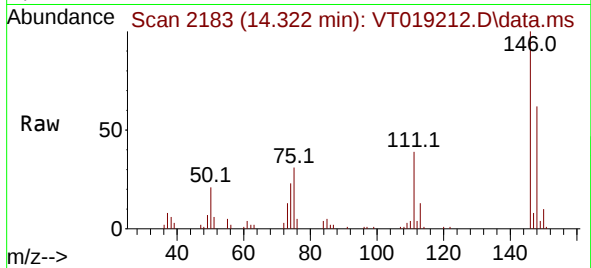
Tgt Ion:117 Resp: 20439
Ion Ratio Lower Upper
117 100
201 70.6 39.7 119.1





#91
1,2-Dichlorobenzene
Concen: 19.720 ug/l
RT: 14.322 min Scan# 2176
Delta R.T. 0.035 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

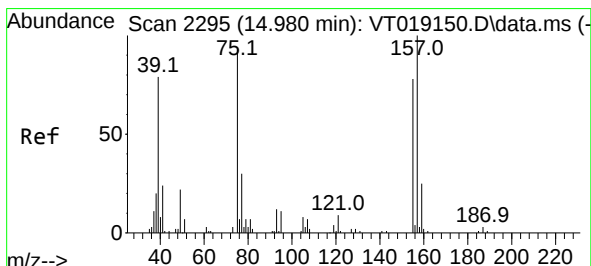
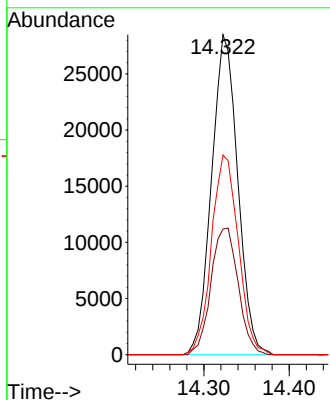
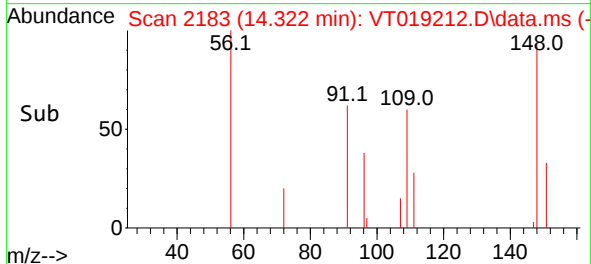
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



Tgt Ion:146 Resp: 6074
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.4
148 64.0 32.6 97.8

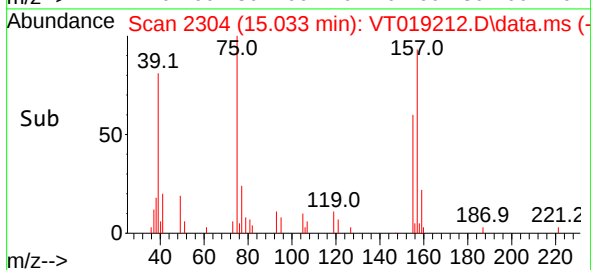
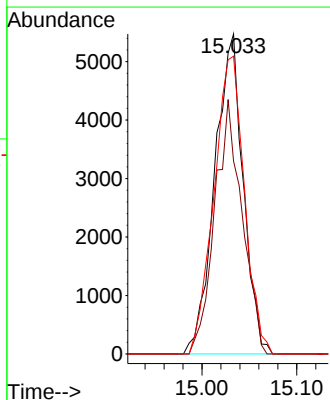
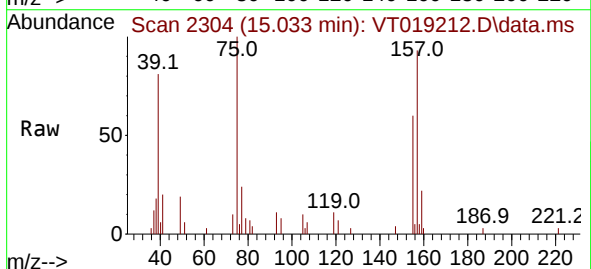
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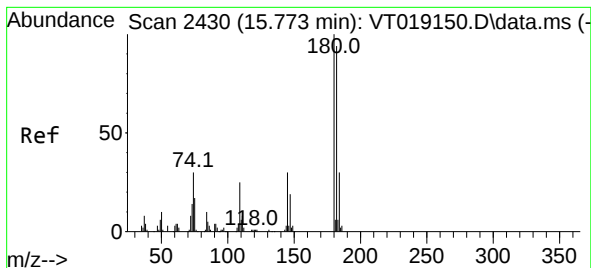
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.350 ug/l
RT: 15.033 min Scan# 2304
Delta R.T. 0.047 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Tgt Ion: 75 Resp: 11395
Ion Ratio Lower Upper
75 100
155 76.5 42.9 128.7
157 99.6 54.9 164.8





#93

1,2,4-Trichlorobenzene

Concen: 19.701 ug/l

RT: 15.821 min Scan# 2430

Delta R.T. 0.048 min

Lab File: VT019212.D

Acq: 30 Oct 2025 12:01

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBS01

Tgt Ion:180 Resp: 39028

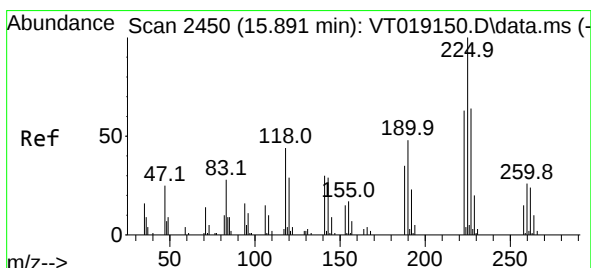
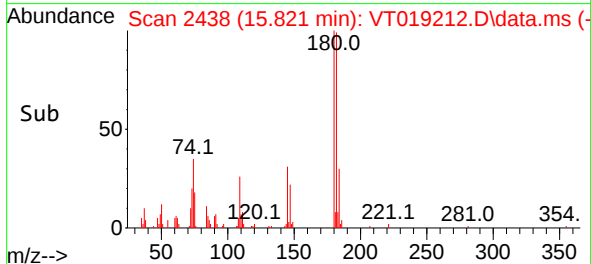
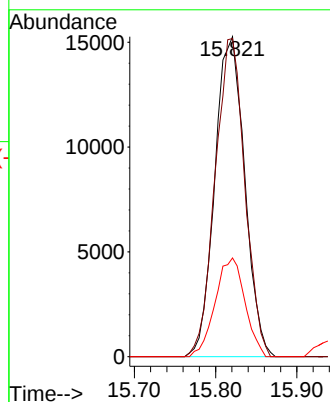
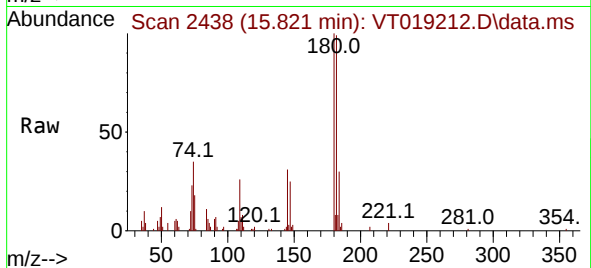
Ion	Ratio	Lower	Upper
180	100		
182	98.5	47.0	141.0
145	30.7	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#94

Hexachlorobutadiene

Concen: 20.579 ug/l

RT: 15.938 min Scan# 2458

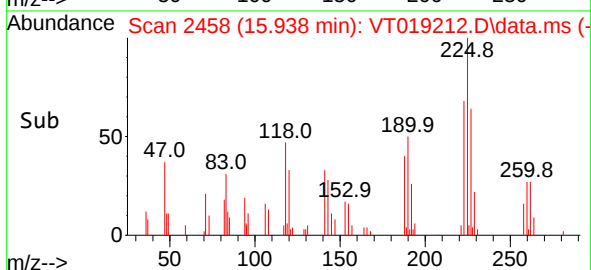
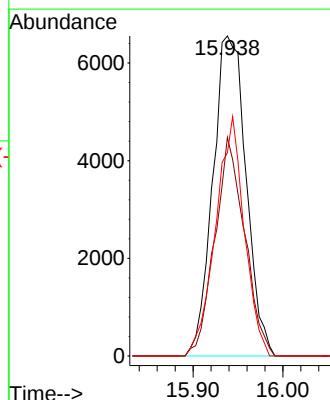
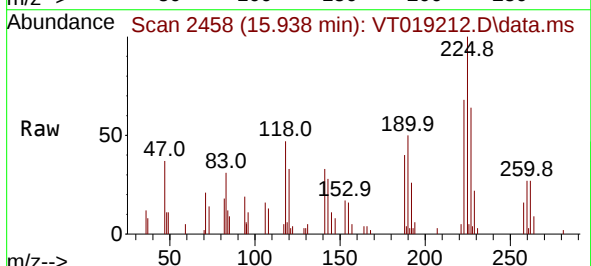
Delta R.T. 0.041 min

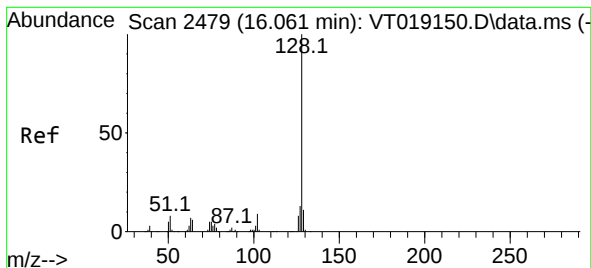
Lab File: VT019212.D

Acq: 30 Oct 2025 12:01

Tgt Ion:225 Resp: 16815

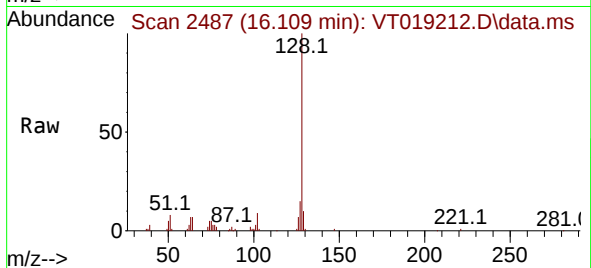
Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.1	93.5
227	64.5	31.9	95.9





#95
Naphthalene
Concen: 19.441 ug/l
RT: 16.109 min Scan# 2479
Delta R.T. 0.048 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

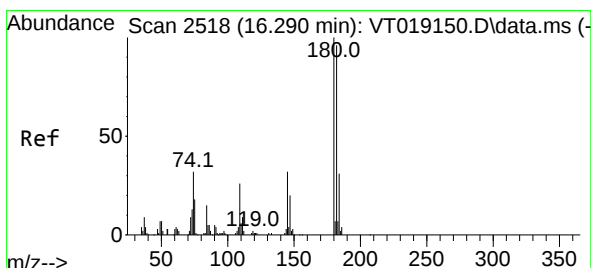
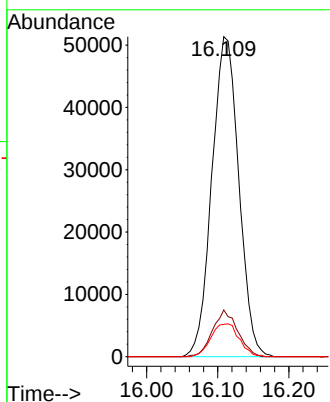
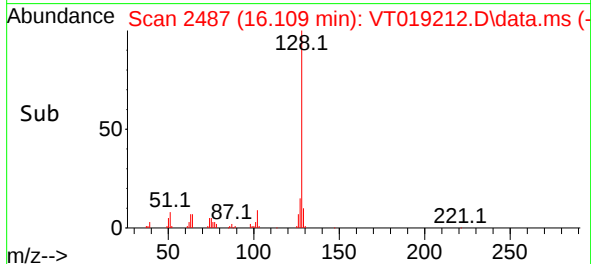
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBS01



Tgt Ion:128 Resp: 134852
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.624 ug/l
RT: 16.349 min Scan# 2528
Delta R.T. 0.053 min
Lab File: VT019212.D
Acq: 30 Oct 2025 12:01

Tgt Ion:180 Resp: 38355
Ion Ratio Lower Upper
180 100
182 96.9 47.6 142.8
145 32.4 15.8 47.4

