

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019198.D
 Acq On : 29 Oct 2025 11:56
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 30 08:31:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:20:05 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

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

Internal Standards						
1) Pentafluorobenzene	7.548	168	172079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	282387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.725	117	227320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.935	152	109909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.936	65	264742	95.648	ug/l	0.00
Spiked Amount 50.000			Recovery	=	191.300%	
35) Dibromofluoromethane	7.466	113	184321	103.202	ug/l	0.00
Spiked Amount 50.000			Recovery	=	206.400%	
50) Toluene-d8	10.227	98	729506	100.582	ug/l	0.00
Spiked Amount 50.000			Recovery	=	201.160%	
62) 4-Bromofluorobenzene	12.859	95	216927	95.140	ug/l	0.00
Spiked Amount 50.000			Recovery	=	190.280%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.866	85	114575	113.061	ug/l	100
3) Chloromethane	2.089	50	146766m	92.809	ug/l	
4) Vinyl Chloride	2.183	62	197511	98.864	ug/l	98
5) Bromomethane	2.507	94	38507	35.078	ug/l	91
6) Chloroethane	2.636	64	194784	107.458	ug/l	98
7) Trichlorofluoromethane	2.947	101	391333	105.799	ug/l	98
8) Diethyl Ether	3.329	74	181710	102.427	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.641	101	169209	94.289	ug/l	94
10) Methyl Iodide	3.829	142	169666	116.777	ug/l	97
11) Tert butyl alcohol	4.645	59	299144m	508.459	ug/l	
12) 1,1-Dichloroethene	3.623	96	158308	95.476	ug/l	99
13) Acrolein	3.511	56	47511	473.383	ug/l	98
14) Allyl chloride	4.181	41	330776	101.150	ug/l	91
15) Acrylonitrile	4.816	53	736476	513.288	ug/l	99
16) Acetone	3.717	43	824596	510.360	ug/l	99
17) Carbon Disulfide	3.923	76	219728	97.496	ug/l	100
18) Methyl Acetate	4.187	43	516786	106.102	ug/l	95
19) Methyl tert-butyl Ether	4.874	73	761283	101.646	ug/l	98
20) Methylene Chloride	4.393	84	178697	96.567	ug/l	98
21) trans-1,2-Dichloroethene	4.857	96	144802	102.545	ug/l	95
22) Diisopropyl ether	5.768	45	784085	100.998	ug/l	99
23) Vinyl Acetate	5.709	43	2859452	515.553	ug/l	98
24) 1,1-Dichloroethane	5.662	63	367225	101.114	ug/l	99
25) 2-Butanone	6.667	43	1026403	484.821	ug/l	96
26) 2,2-Dichloropropane	6.649	77	326155	104.076	ug/l	99
27) cis-1,2-Dichloroethene	6.649	96	204344	103.121	ug/l	98
28) Bromochloromethane	7.043	49	198708	102.376	ug/l #	99
29) Tetrahydrofuran	7.066	42	627803	509.672	ug/l	91
30) Chloroform	7.231	83	336328	98.915	ug/l	100
31) Cyclohexane	7.530	56	239242	88.588	ug/l	96
32) 1,1,1-Trichloroethane	7.436	97	277050	102.361	ug/l	99
36) 1,1-Dichloropropene	7.677	75	204789	101.939	ug/l	99
37) Ethyl Acetate	6.766	43	361599	105.735	ug/l	97
38) Carbon Tetrachloride	7.659	117	196960	107.827	ug/l	96
39) Methylcyclohexane	9.093	83	225925	101.780	ug/l	92
40) Benzene	7.947	78	688923	101.305	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.019	41	183860m	106.813	ug/l	
42) 1,2-Dichloroethane	8.036	62	239052	100.033	ug/l	98
43) Isopropyl Acetate	8.088	43	547392	100.660	ug/l	97
44) Trichloroethene	8.817	130	134723	101.348	ug/l	96
45) 1,2-Dichloropropane	9.134	63	174211	100.682	ug/l	98
46) Dibromomethane	9.234	93	109708	105.348	ug/l	95
47) Bromodichloromethane	9.452	83	241545	102.882	ug/l	98
48) Methyl methacrylate	9.228	41	259090	106.072	ug/l	90
49) 1,4-Dioxane	9.234	88	91078	1985.244	ug/l	93
51) 4-Methyl-2-Pentanone	10.110	43	1744695	532.711	ug/l	95
52) Toluene	10.298	92	403060	103.726	ug/l	98
53) t-1,3-Dichloropropene	10.556	75	266332	104.810	ug/l	98
54) cis-1,3-Dichloropropene	9.945	75	272130	103.418	ug/l	94
55) 1,1,2-Trichloroethane	10.762	97	155696	101.589	ug/l	96
56) Ethyl methacrylate	10.615	69	311311	105.699	ug/l	93
57) 1,3-Dichloropropane	10.926	76	270553	99.466	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.781	63	417297	526.464	ug/l	97
59) 2-Hexanone	10.979	43	1285222	518.006	ug/l	95
60) Dibromochloromethane	11.150	129	162883	105.412	ug/l	100
61) 1,2-Dibromoethane	11.267	107	143118	100.286	ug/l	99
64) Tetrachloroethene	10.838	164	102161	98.873	ug/l	97
65) Chlorobenzene	11.755	112	410553	100.624	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	151083	108.157	ug/l	98
67) Ethyl Benzene	11.843	91	804220	105.425	ug/l	98
68) m/p-Xylenes	11.966	106	599772	212.858	ug/l	99
69) o-Xylene	12.342	106	299802	107.041	ug/l	99
70) Styrene	12.360	104	534908	106.060	ug/l	98
71) Bromoform	12.548	173	115952	108.556	ug/l #	99
73) Isopropylbenzene	12.683	105	770113	101.781	ug/l	97
74) N-amyl acetate	12.472	43	390927	102.427	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.971	83	251865	97.148	ug/l	98
76) 1,2,3-Trichloropropane	13.030	75	214966m	94.330	ug/l	
77) Bromobenzene	13.000	156	160380	99.900	ug/l	93
78) n-propylbenzene	13.071	91	904908	100.671	ug/l	97
79) 2-Chlorotoluene	13.171	91	509706	98.973	ug/l	97
80) 1,3,5-Trimethylbenzene	13.230	105	614236	101.069	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.742	75	103026	106.880	ug/l	91
82) 4-Chlorotoluene	13.282	91	526171	100.401	ug/l	99
83) tert-Butylbenzene	13.529	119	556123	98.864	ug/l	99
84) 1,2,4-Trimethylbenzene	13.582	105	633678	102.666	ug/l	98
85) sec-Butylbenzene	13.735	105	831302	100.754	ug/l	96
86) p-Isopropyltoluene	13.864	119	721104	104.678	ug/l	99
87) 1,3-Dichlorobenzene	13.864	146	340587	103.402	ug/l	99
88) 1,4-Dichlorobenzene	13.958	146	327943	98.839	ug/l	99
89) n-Butylbenzene	14.234	91	660033	103.729	ug/l	97
90) Hexachloroethane	14.546	117	113278	106.586	ug/l	91
91) 1,2-Dichlorobenzene	14.287	146	316216	97.997	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.986	75	56656	101.331	ug/l	95
93) 1,2,4-Trichlorobenzene	15.774	180	214012	103.122	ug/l	100
94) Hexachlorobutadiene	15.897	225	86450	100.998	ug/l	98
95) Naphthalene	16.067	128	749808	103.184	ug/l	99
96) 1,2,3-Trichlorobenzene	16.297	180	212758	103.910	ug/l	98

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MSVOA_T
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VSTDICC100

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/30/2025

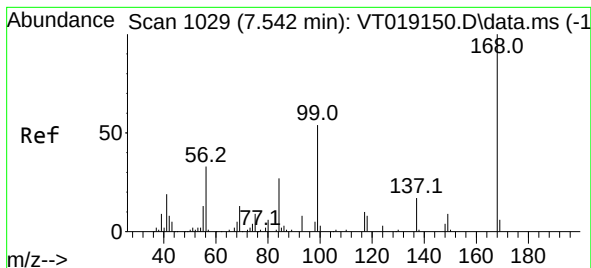
Quant Time: Oct 30 08:31:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 08:20:05 2025
Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.548 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VT019198.D

Acq: 29 Oct 2025 11:56

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC100

Tgt Ion:168 Resp: 172079

Ion Ratio Lower Upper

168 100

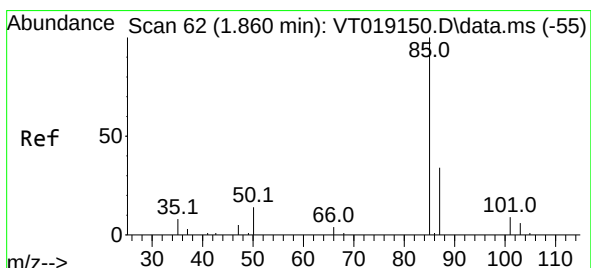
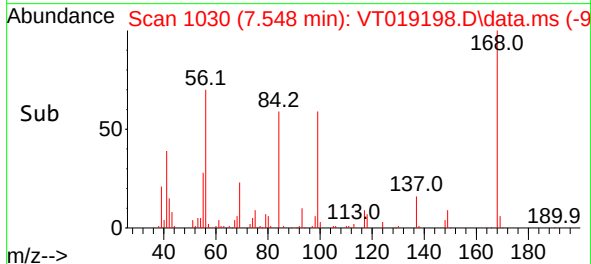
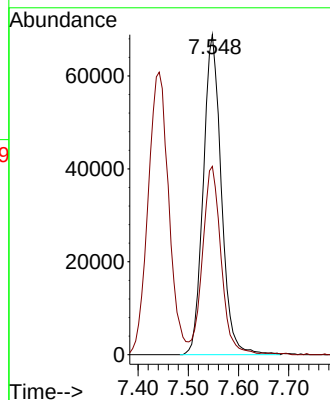
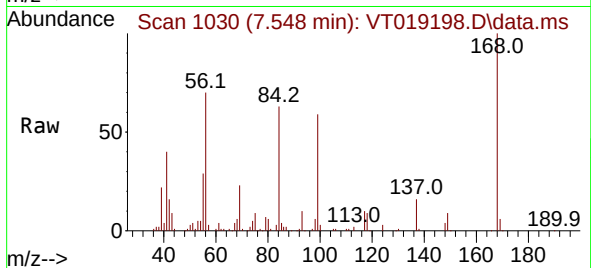
99 58.5 46.6 70.0

Manual Integrations

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Supervised By :Mahesh Dadoda 10/30/2025



#2

Dichlorodifluoromethane

Concen: 113.061 ug/l

RT: 1.866 min Scan# 63

Delta R.T. -0.006 min

Lab File: VT019198.D

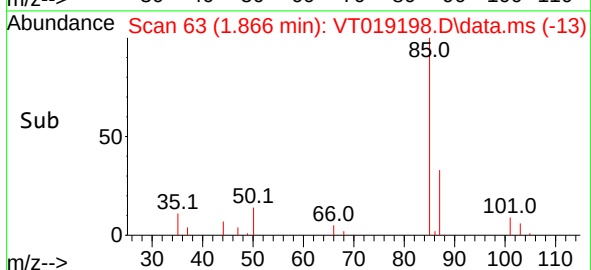
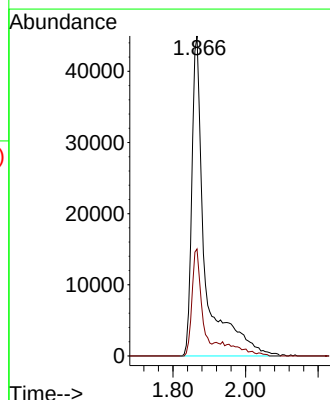
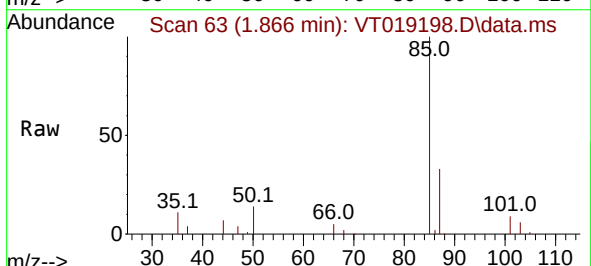
Acq: 29 Oct 2025 11:56

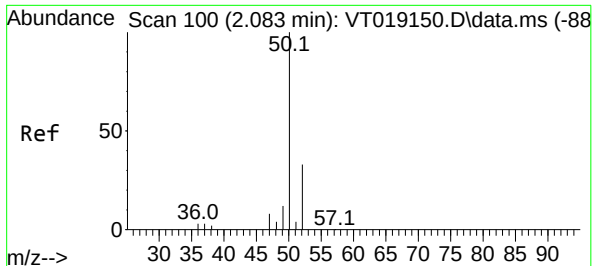
Tgt Ion: 85 Resp: 114575

Ion Ratio Lower Upper

85 100

87 33.4 16.8 50.4





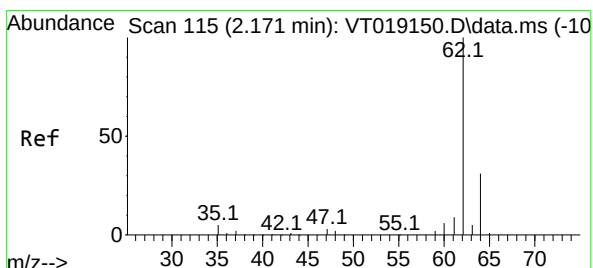
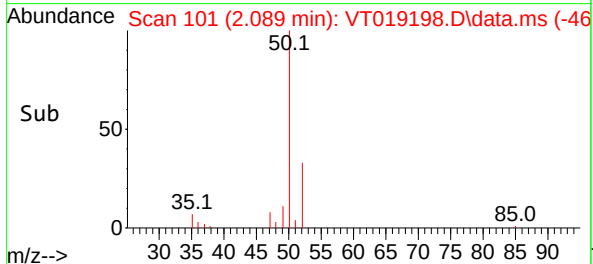
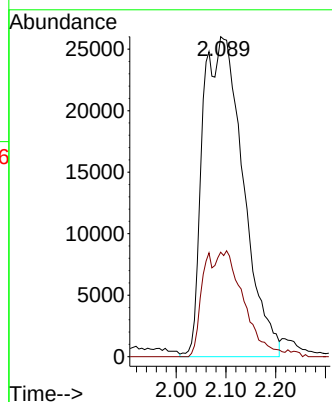
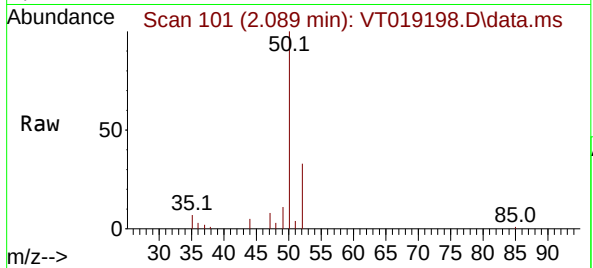
#3
Chloromethane
Concen: 92.809 ug/l m
RT: 2.089 min Scan# 100
Delta R.T. 0.023 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 146760
Ion Ratio Lower Upper
50 100
52 32.6 26.5 39.7

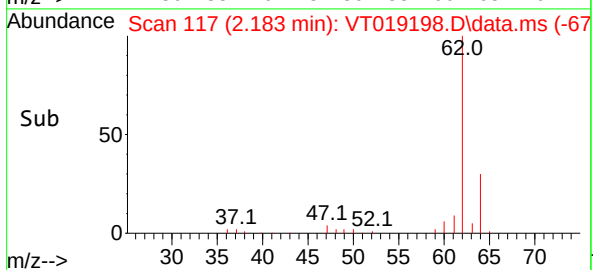
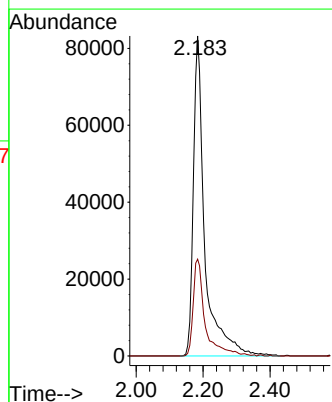
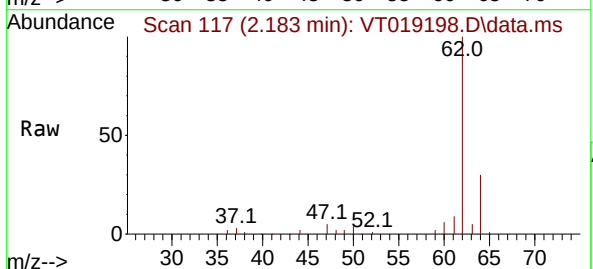
Manual Integrations
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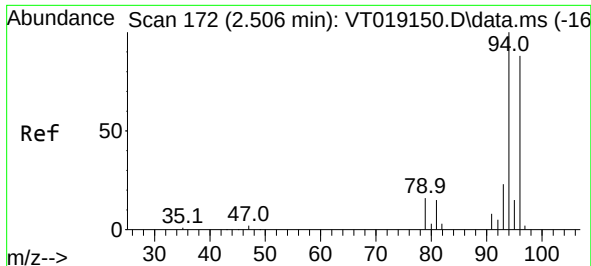
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#4
Vinyl Chloride
Concen: 98.864 ug/l
RT: 2.183 min Scan# 117
Delta R.T. -0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

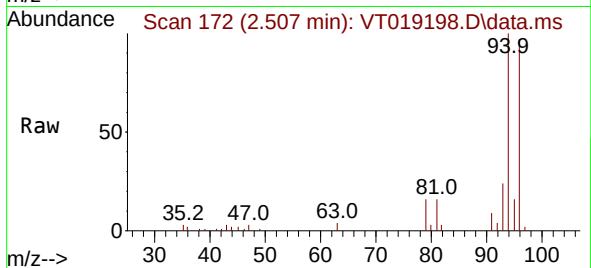
Tgt Ion: 62 Resp: 197511
Ion Ratio Lower Upper
62 100
64 30.3 25.2 37.8





#5
Bromomethane
Concen: 35.078 ug/l
RT: 2.507 min Scan# 11
Delta R.T. -0.011 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

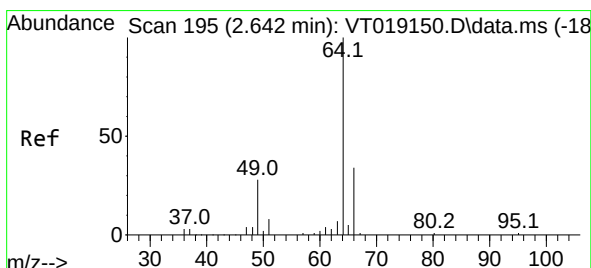
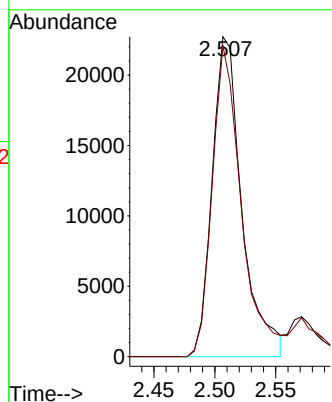
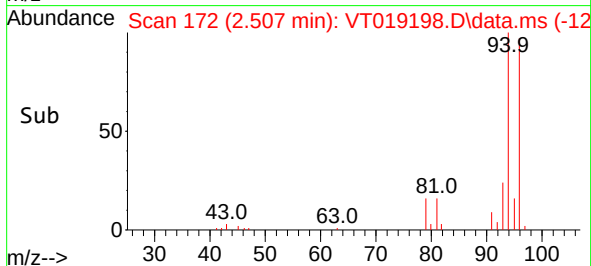
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Tgt Ion: 94 Resp: 3850
Ion Ratio Lower Upper
94 100
96 97.1 70.8 106.2

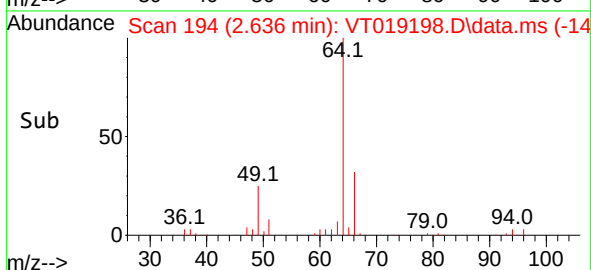
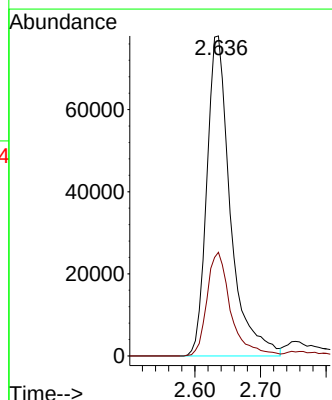
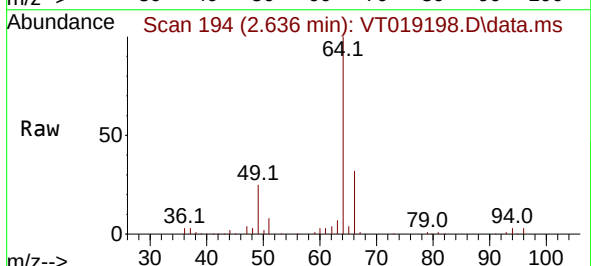
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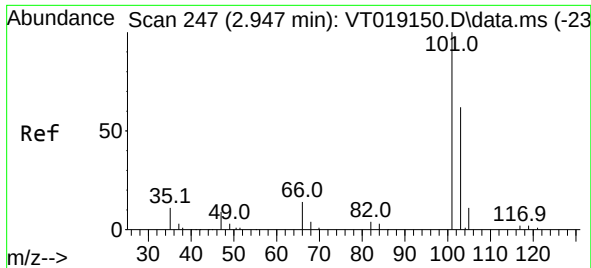
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#6
Chloroethane
Concen: 107.458 ug/l
RT: 2.636 min Scan# 194
Delta R.T. -0.023 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

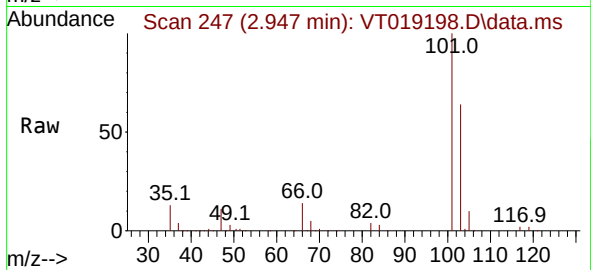
Tgt Ion: 64 Resp: 194784
Ion Ratio Lower Upper
64 100
66 32.4 26.9 40.3





#7
 Trichlorofluoromethane
 Concen: 105.799 ug/l
 RT: 2.947 min Scan# 247
 Delta R.T. -0.018 min
 Lab File: VT019198.D
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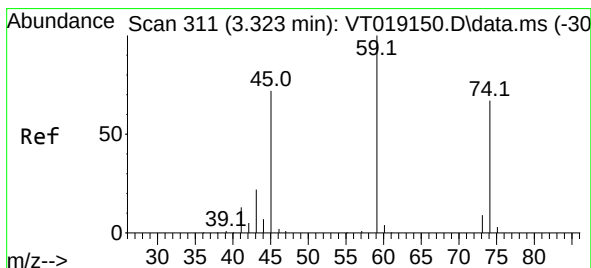
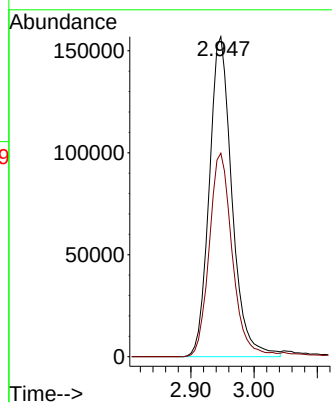
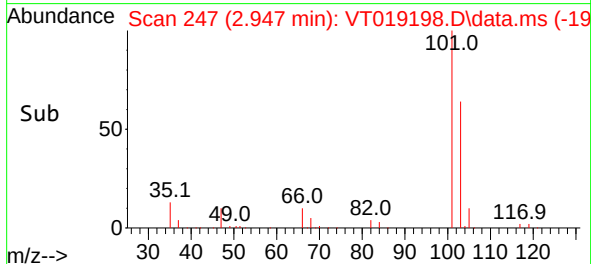
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC100



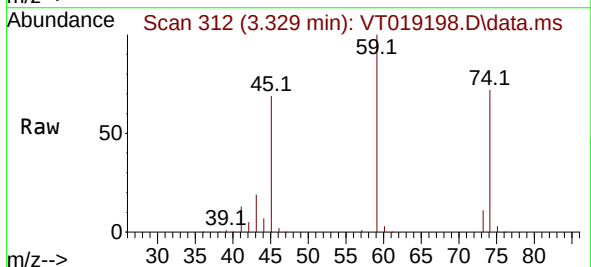
Tgt Ion:101 Resp: 39133
 Ion Ratio Lower Upper
 101 100
 103 63.6 49.9 74.9

Manual Integrations
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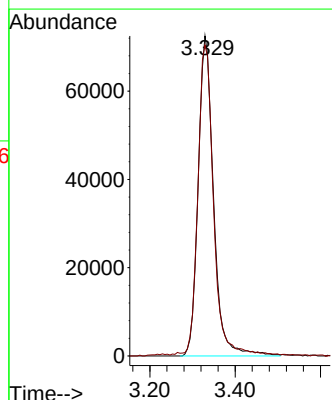
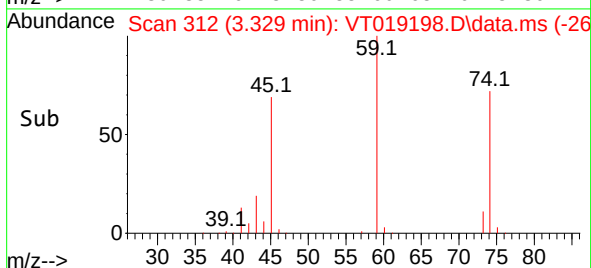
Reviewed By :Amit Patel 10/30/2025
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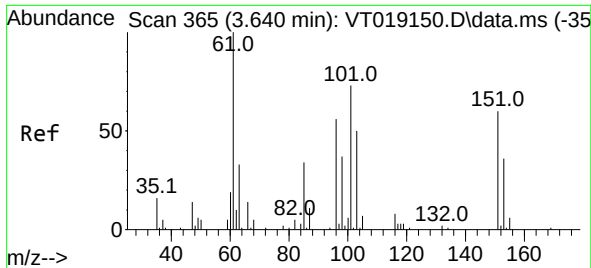


#8
 Diethyl Ether
 Concen: 102.427 ug/l
 RT: 3.329 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VT019198.D
 Acq: 29 Oct 2025 11:56



Tgt Ion: 74 Resp: 181710
 Ion Ratio Lower Upper
 74 100
 45 98.4 52.3 156.8





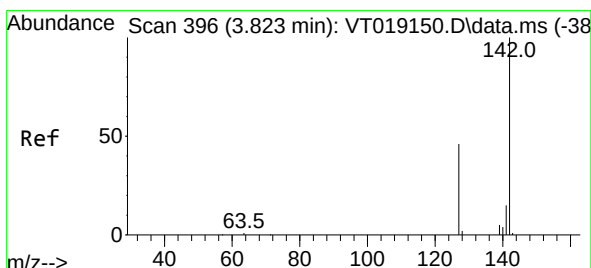
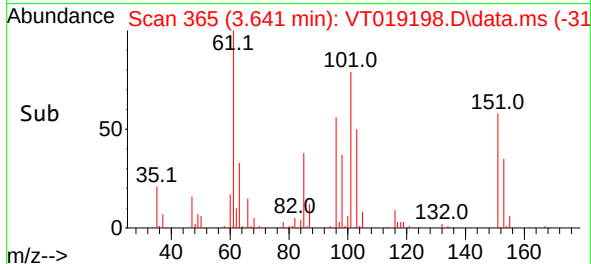
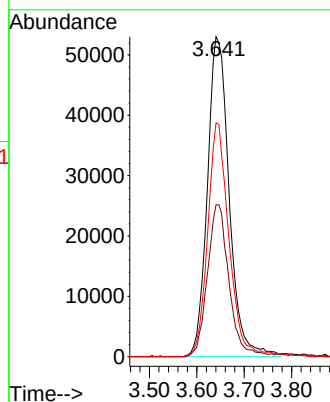
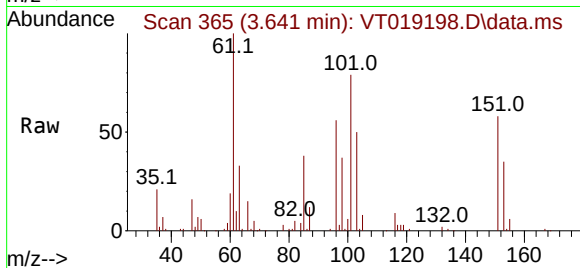
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1,1,2-Trichlorotrifluoroethane
Concen: 94.289 ug/l
RT: 3.641 min Scan# 30
Delta R.T. -0.011 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 169209
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.6
151 71.2 63.8 95.6

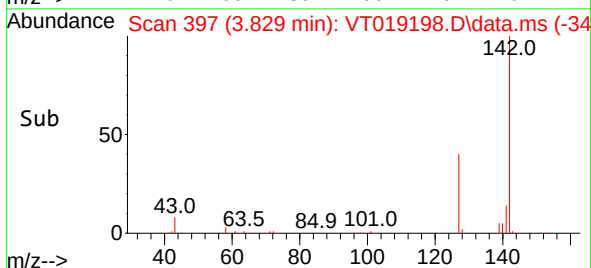
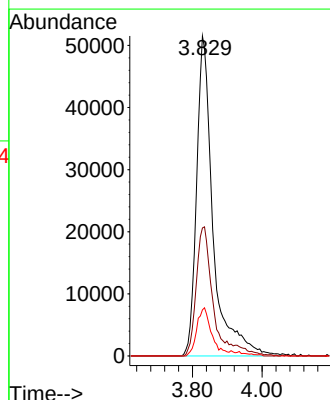
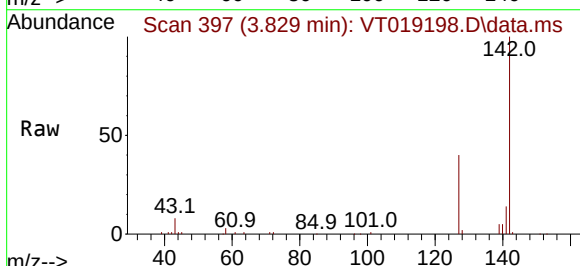
Manual Integrations
APPROVED

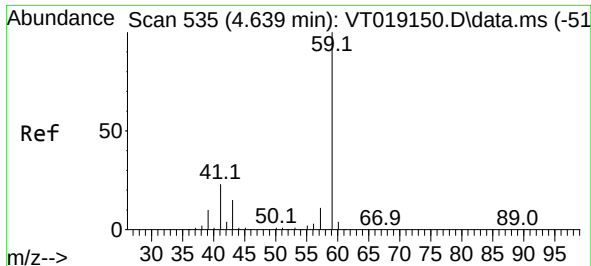
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#10
Methyl Iodide
Concen: 116.777 ug/l
RT: 3.829 min Scan# 397
Delta R.T. -0.011 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

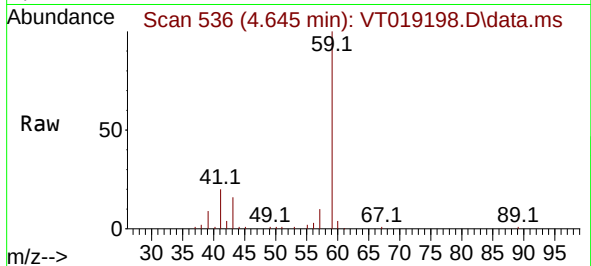
Tgt Ion:142 Resp: 169666
Ion Ratio Lower Upper
142 100
127 42.0 35.0 52.4
141 13.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 508.459 ug/l m
RT: 4.645 min Scan# 511
Delta R.T. 0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

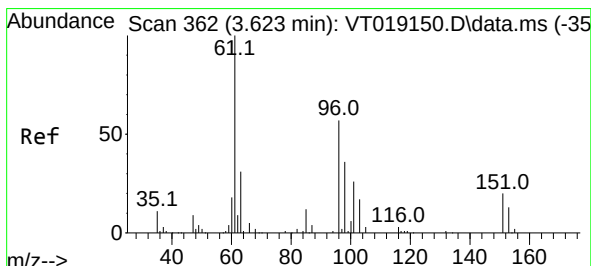
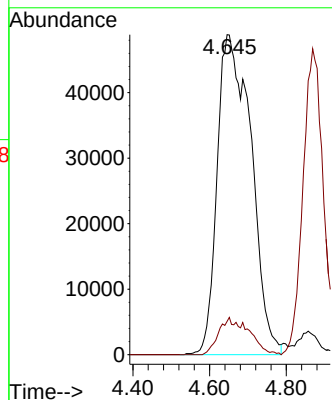
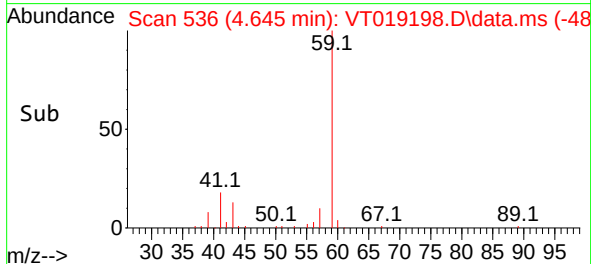
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



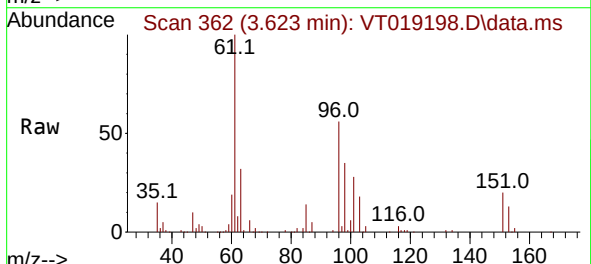
Tgt Ion: 59 Resp: 299144
Ion Ratio Lower Upper
59 100
57 6.6 8.1 12.1

Manual Integrations
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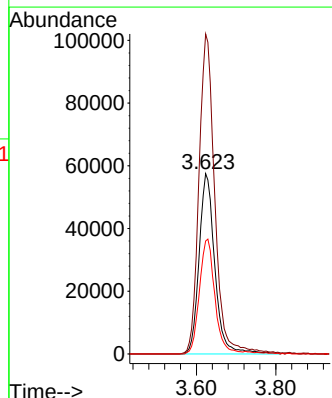
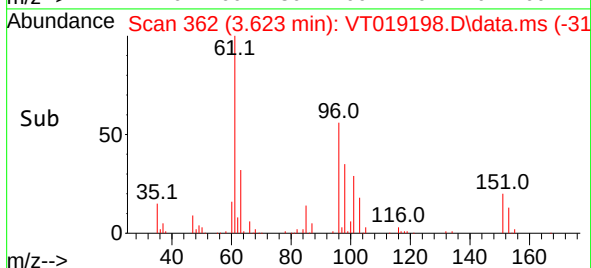
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

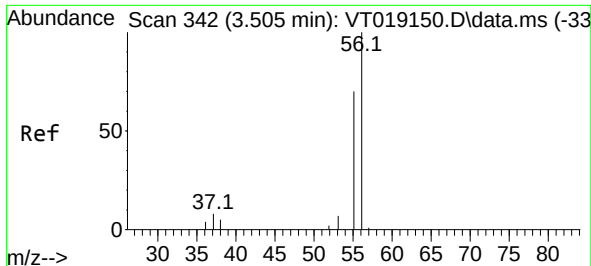


#12
1,1-Dichloroethene
Concen: 95.476 ug/l
RT: 3.623 min Scan# 362
Delta R.T. -0.012 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56



Tgt Ion: 96 Resp: 158308
Ion Ratio Lower Upper
96 100
61 177.5 141.4 212.2
98 62.7 50.7 76.1





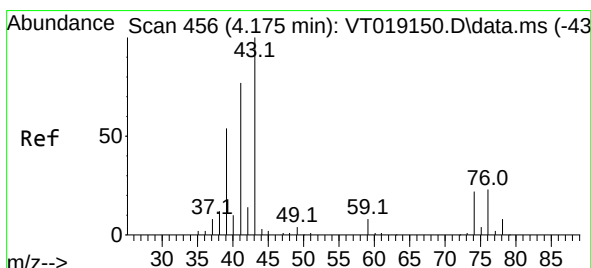
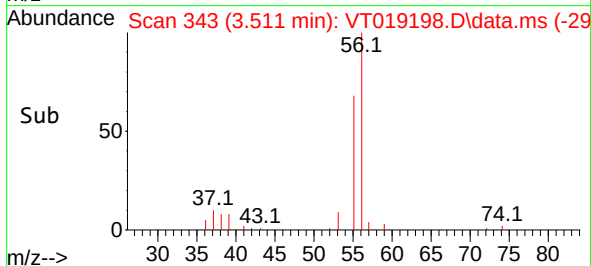
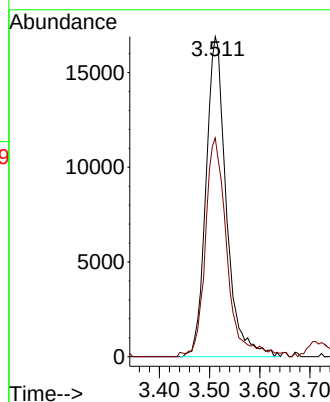
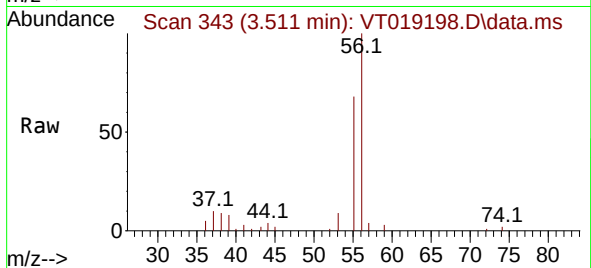
#13
Acrolein
Concen: 473.383 ug/l
RT: 3.511 min Scan# 34
Delta R.T. -0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 4751
Ion Ratio Lower Upper
56 100
55 72.5 59.4 89.0

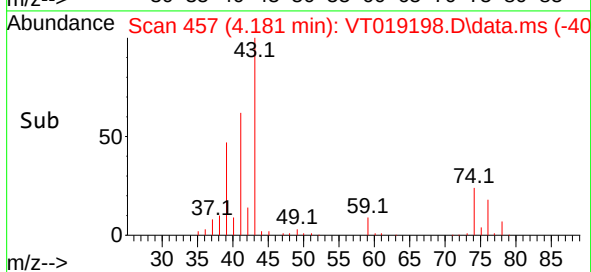
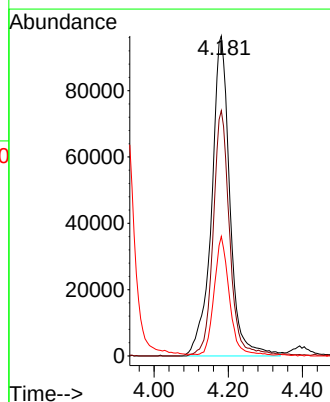
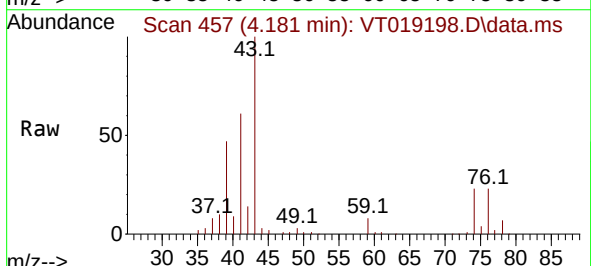
Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#14
Allyl chloride
Concen: 101.150 ug/l
RT: 4.181 min Scan# 457
Delta R.T. -0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

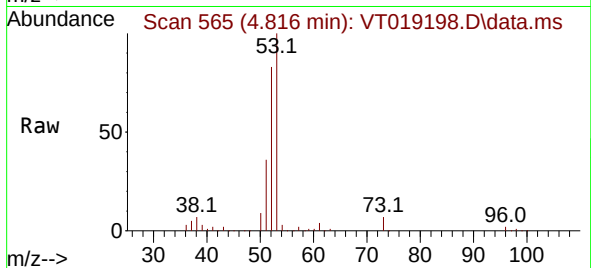
Tgt Ion: 41 Resp: 330776
Ion Ratio Lower Upper
41 100
39 69.3 49.9 74.9
76 30.4 20.8 31.2





#15
Acrylonitrile
Concen: 513.288 ug/l
RT: 4.816 min Scan# 51
Delta R.T. -0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

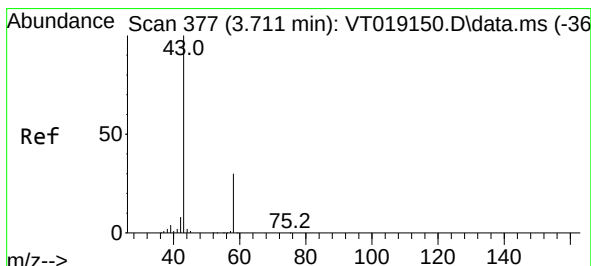
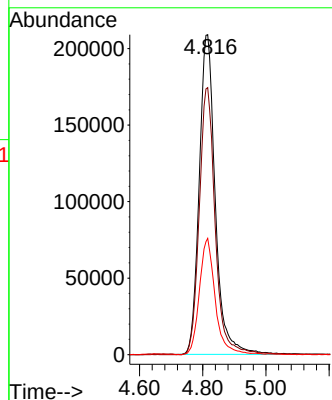
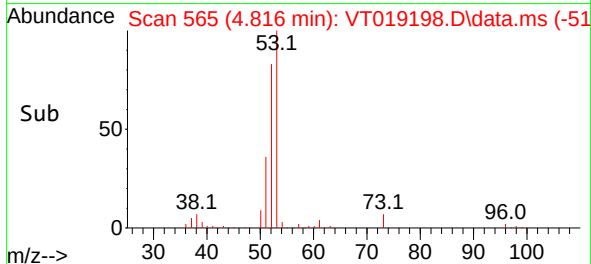
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 736470
Ion Ratio Lower Upper
53 100
52 83.3 65.9 98.9
51 35.8 29.4 44.2

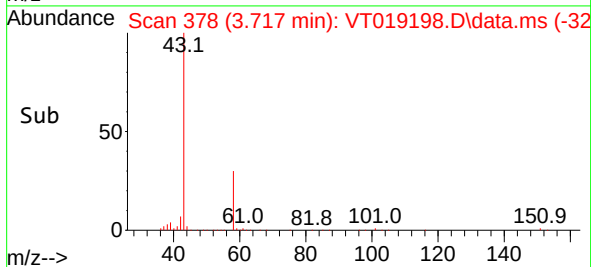
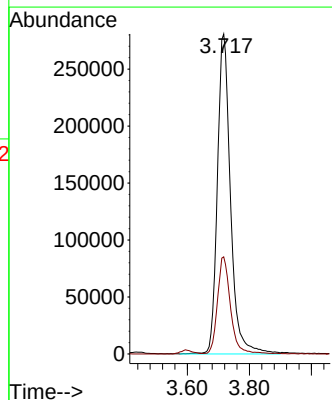
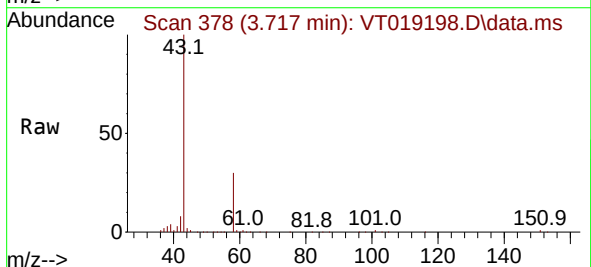
Manual Integrations
APPROVED

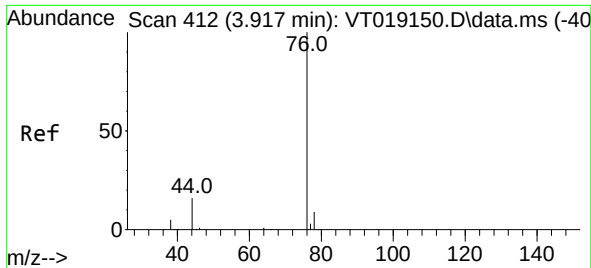
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#16
Acetone
Concen: 510.360 ug/l
RT: 3.717 min Scan# 378
Delta R.T. -0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Tgt Ion: 43 Resp: 824596
Ion Ratio Lower Upper
43 100
58 30.2 23.8 35.8





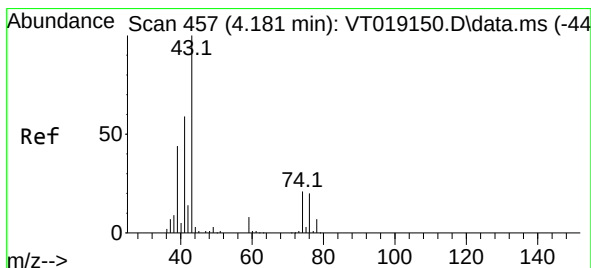
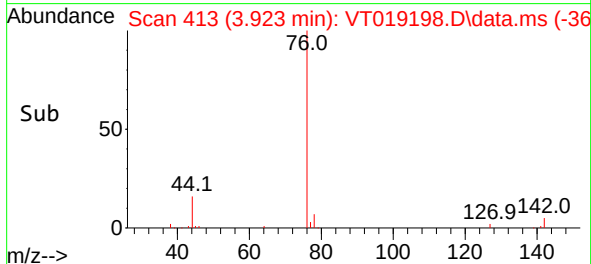
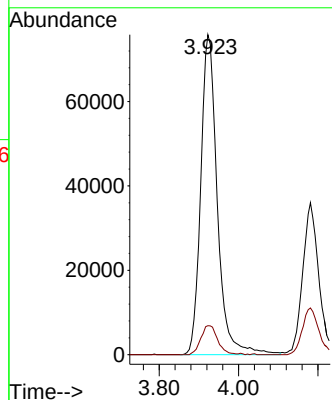
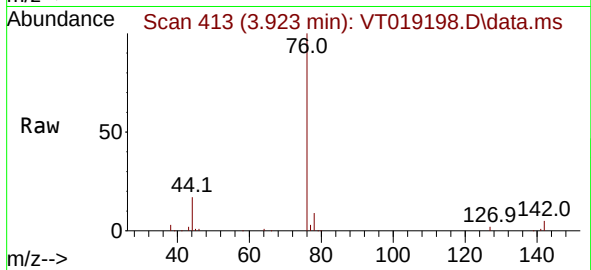
#17
Carbon Disulfide
Concen: 97.496 ug/l
RT: 3.923 min Scan# 412
Delta R.T. -0.011 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 219728
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

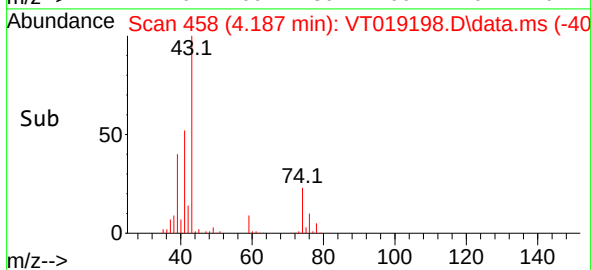
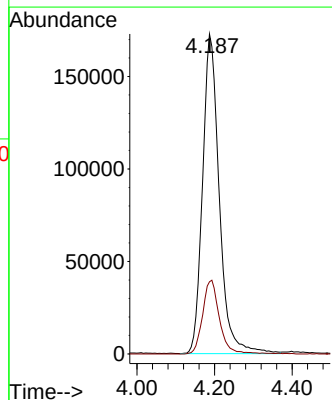
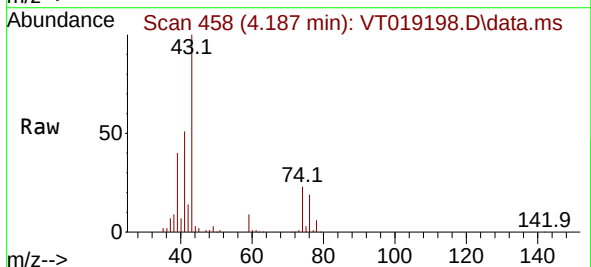
Manual Integrations
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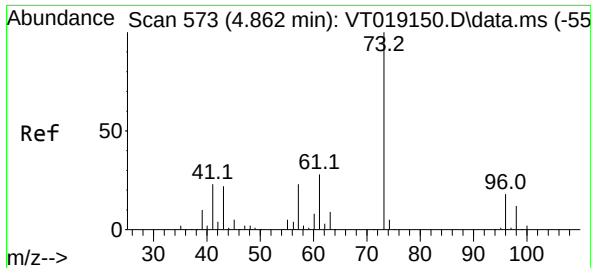
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#18
Methyl Acetate
Concen: 106.102 ug/l
RT: 4.187 min Scan# 458
Delta R.T. -0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Tgt Ion: 43 Resp: 516786
Ion Ratio Lower Upper
43 100
74 23.3 16.7 25.1





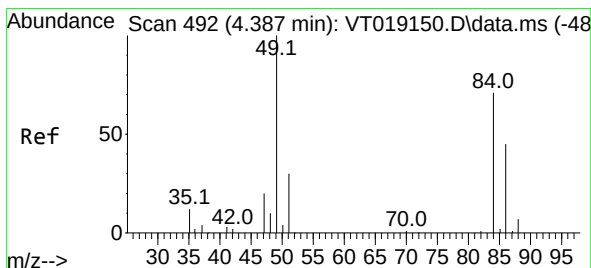
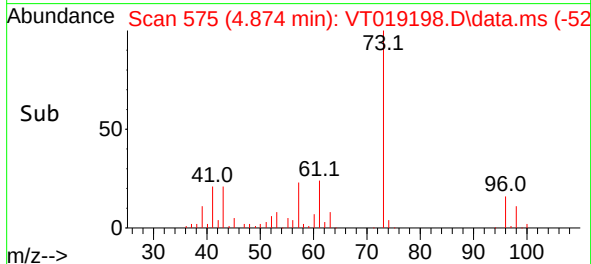
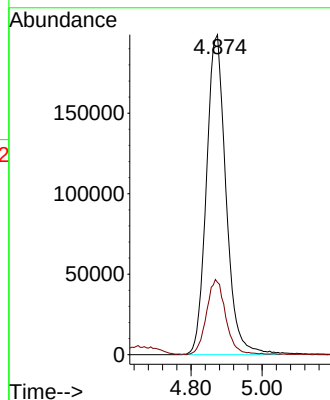
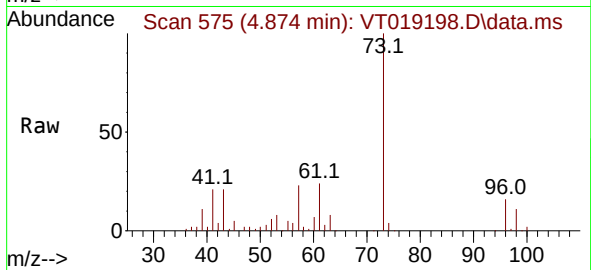
#19
Methyl tert-butyl Ether
Concen: 101.646 ug/l
RT: 4.874 min Scan# 51
Delta R.T. 0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 76128
Ion Ratio Lower Upper
73 100
57 22.5 18.8 28.2

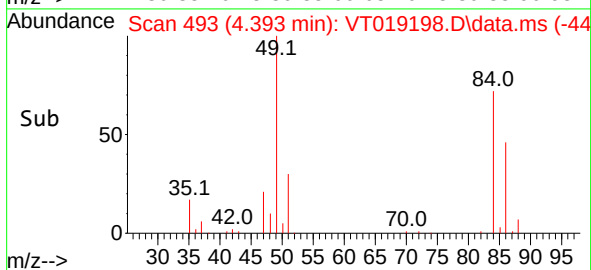
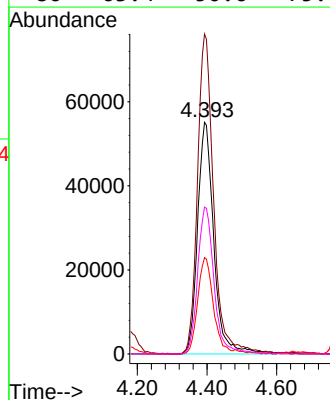
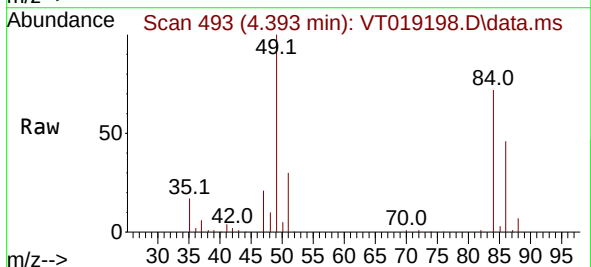
Manual Integrations
APPROVED

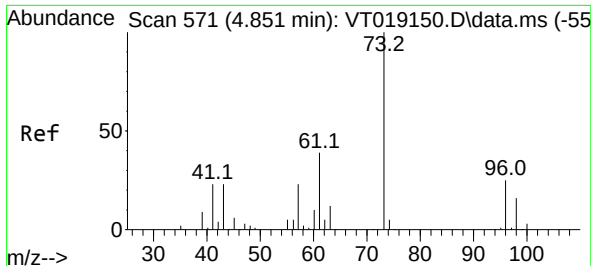
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Methylene Chloride
Concen: 96.567 ug/l
RT: 4.393 min Scan# 493
Delta R.T. -0.005 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

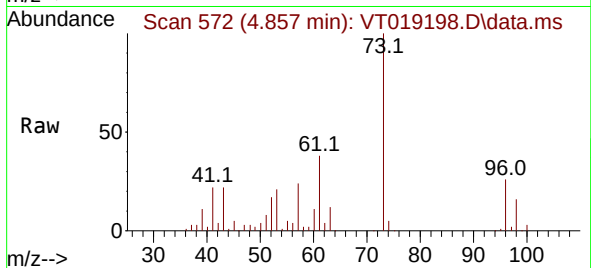
Tgt Ion: 84 Resp: 178697
Ion Ratio Lower Upper
84 100
49 138.1 113.1 169.7
51 41.6 33.6 50.4
86 63.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 102.545 ug/l
RT: 4.857 min Scan# 51
Delta R.T. -0.005 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

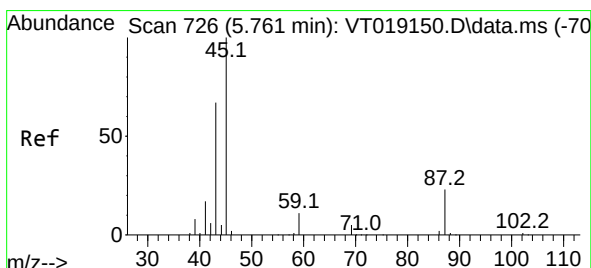
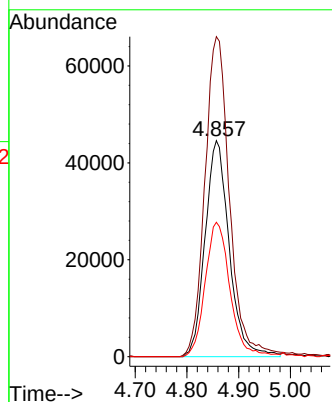
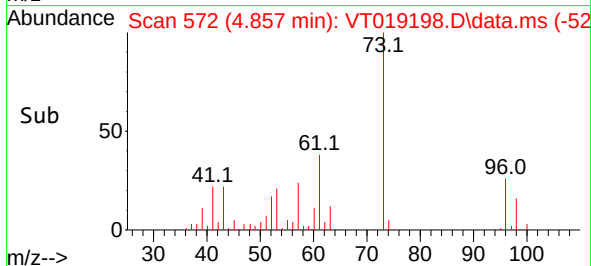
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 14480
Ion Ratio Lower Upper
96 100
61 148.2 124.6 187.0
98 62.2 50.9 76.3

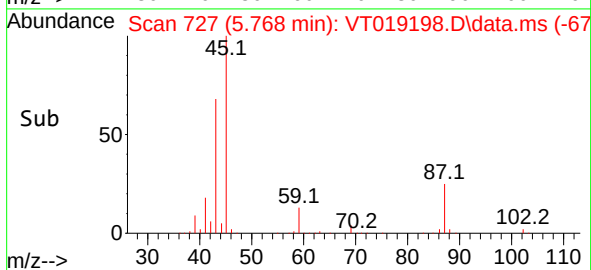
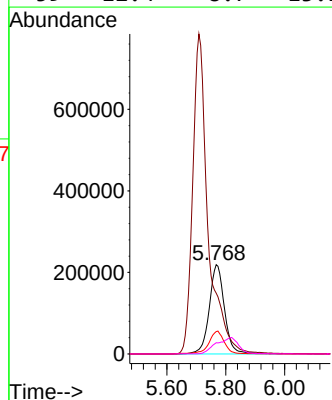
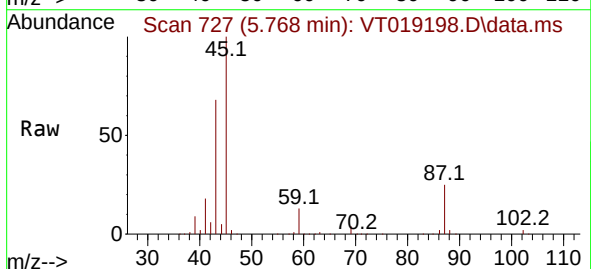
Manual Integrations
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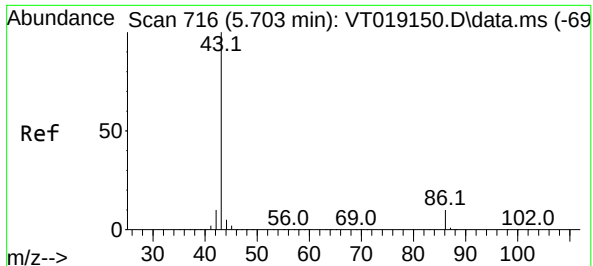
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#22
Diisopropyl ether
Concen: 100.998 ug/l
RT: 5.768 min Scan# 727
Delta R.T. -0.005 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Tgt Ion: 45 Resp: 784085
Ion Ratio Lower Upper
45 100
43 67.5 54.2 81.4
87 25.0 18.9 28.3
59 12.4 8.7 13.1





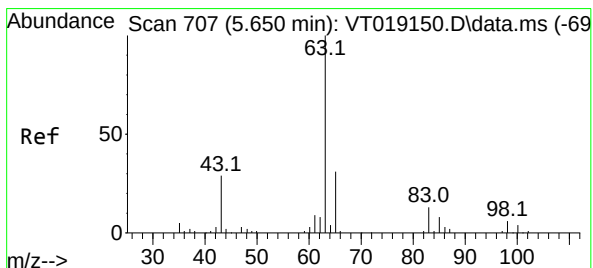
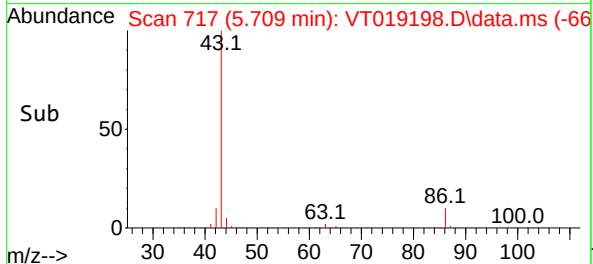
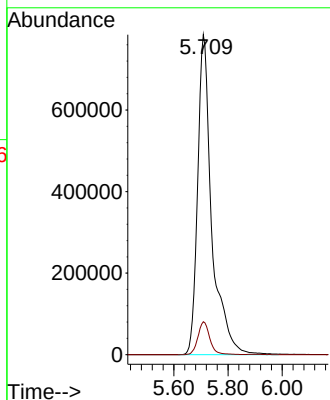
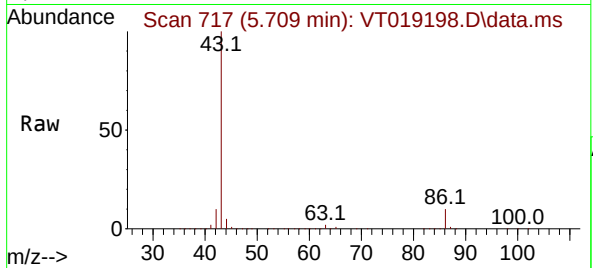
#23
 Vinyl Acetate
 Concen: 515.553 ug/l
 RT: 5.709 min Scan# 716
 Delta R.T. -0.000 min
 Lab File: VT019198.D
 Acq: 29 Oct 2025 11:56

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 285945
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.6

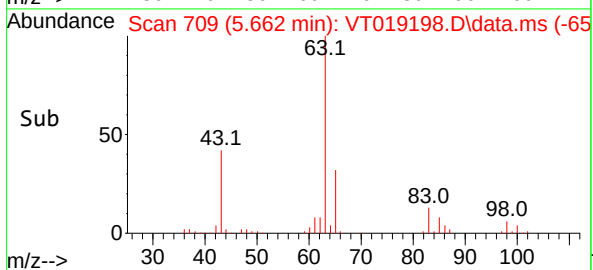
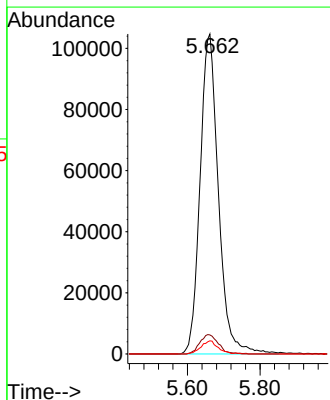
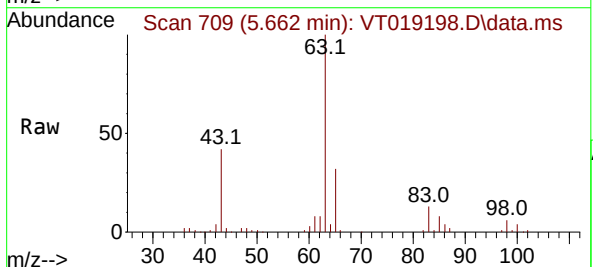
Manual Integrations
 APPROVED

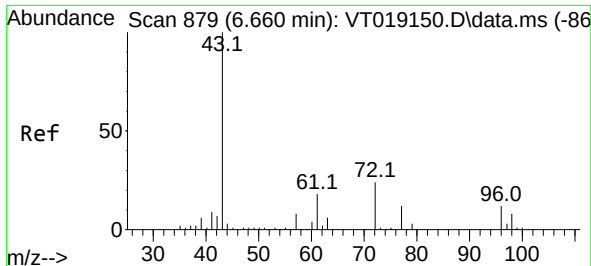
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#24
 1,1-Dichloroethane
 Concen: 101.114 ug/l
 RT: 5.662 min Scan# 709
 Delta R.T. -0.000 min
 Lab File: VT019198.D
 Acq: 29 Oct 2025 11:56

Tgt Ion: 63 Resp: 367225
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.4
 100 4.1 2.0 6.0





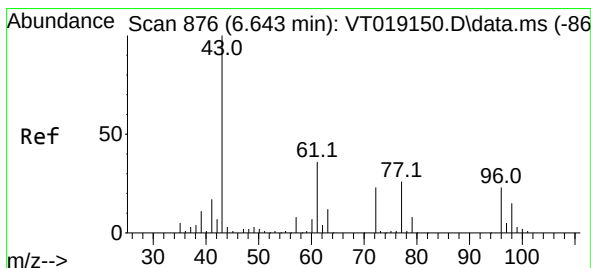
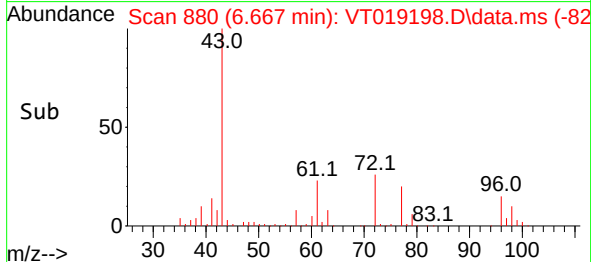
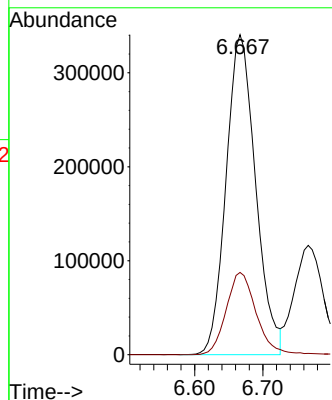
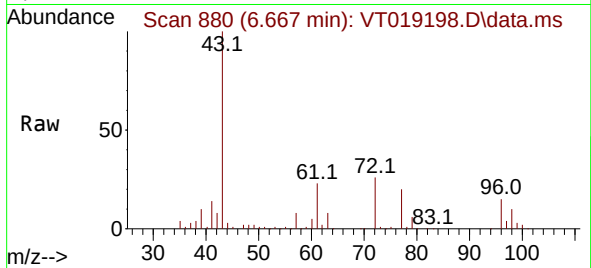
#25
2-Butanone
Concen: 484.821 ug/l
RT: 6.667 min Scan# 879
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 102640
Ion Ratio Lower Upper
43 100
72 25.7 19.0 28.6

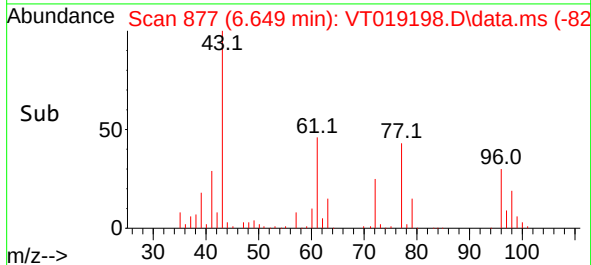
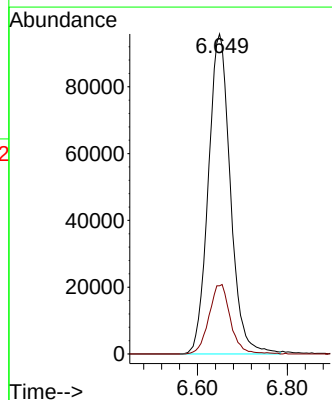
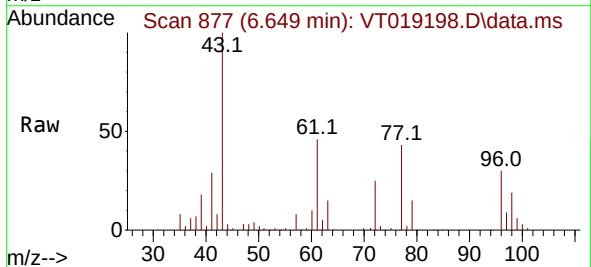
Manual Integrations
APPROVED

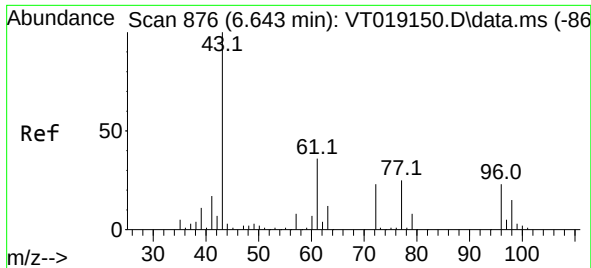
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#26
2,2-Dichloropropane
Concen: 104.076 ug/l
RT: 6.649 min Scan# 877
Delta R.T. -0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

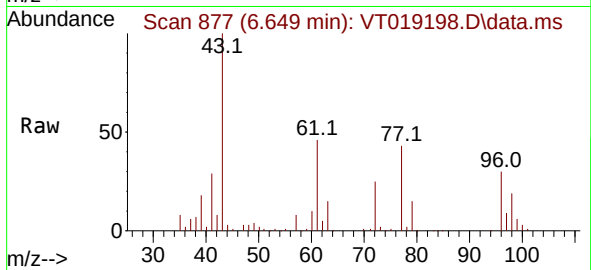
Tgt Ion: 77 Resp: 326155
Ion Ratio Lower Upper
77 100
97 21.2 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 103.121 ug/l
 RT: 6.649 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VT019198.D
 Acq: 29 Oct 2025 11:56

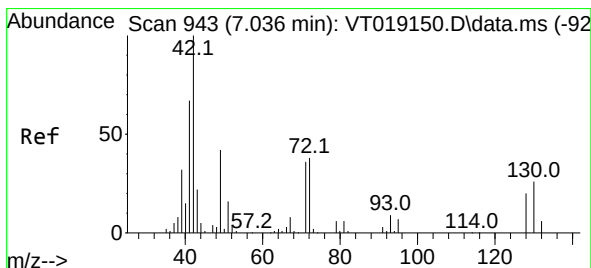
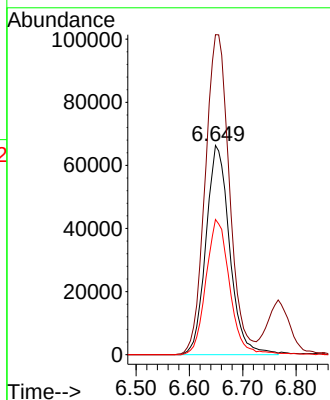
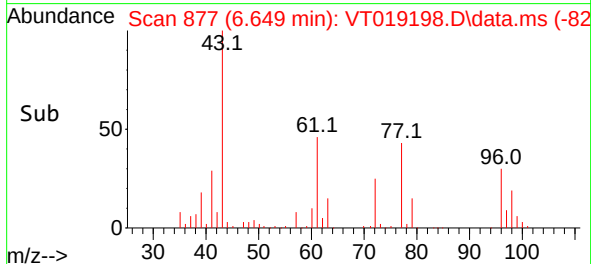
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 204344
 Ion Ratio Lower Upper
 96 100
 61 157.0 0.0 309.0
 98 64.8 0.0 128.4

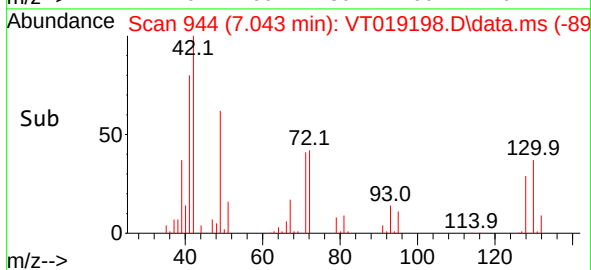
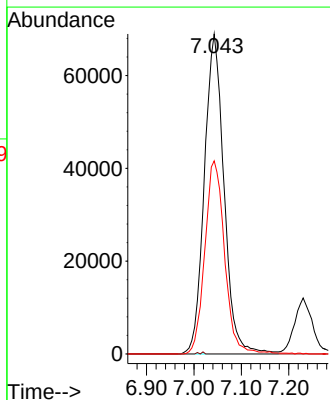
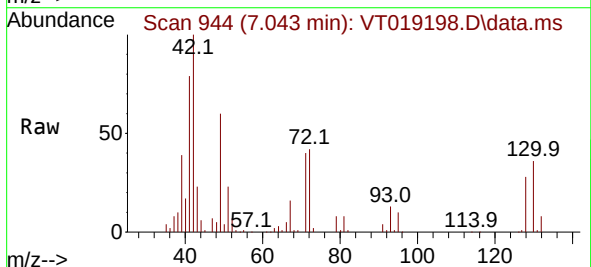
Manual Integrations
 APPROVED

Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#28
 Bromochloromethane
 Concen: 102.376 ug/l
 RT: 7.043 min Scan# 944
 Delta R.T. 0.001 min
 Lab File: VT019198.D
 Acq: 29 Oct 2025 11:56

Tgt Ion: 49 Resp: 198708
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 0.0
 130 60.3 48.6 73.0





#29

Tetrahydrofuran

Concen: 509.672 ug/l

RT: 7.066 min Scan# 946

Delta R.T. 0.000 min

Lab File: VT019198.D

Acq: 29 Oct 2025 11:56

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 62780

Ion Ratio Lower Upper

42 100

72 43.1 30.1 45.1

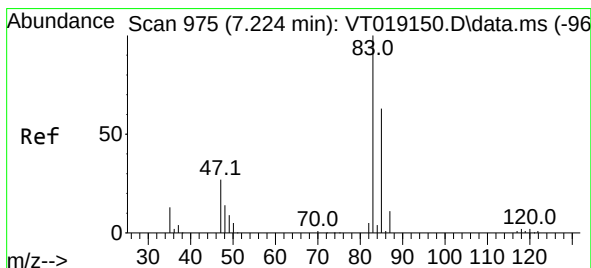
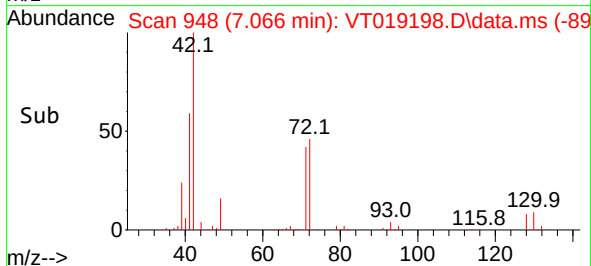
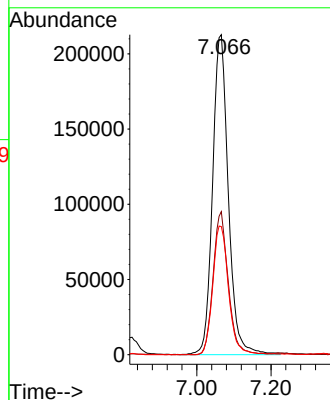
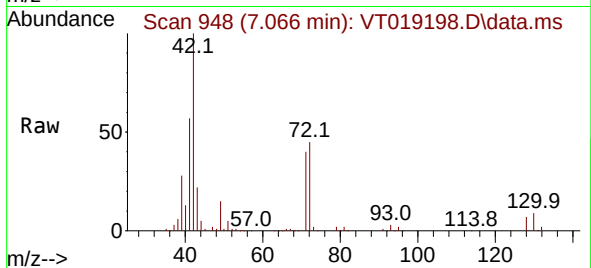
71 40.3 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#30

Chloroform

Concen: 98.915 ug/l

RT: 7.231 min Scan# 976

Delta R.T. 0.001 min

Lab File: VT019198.D

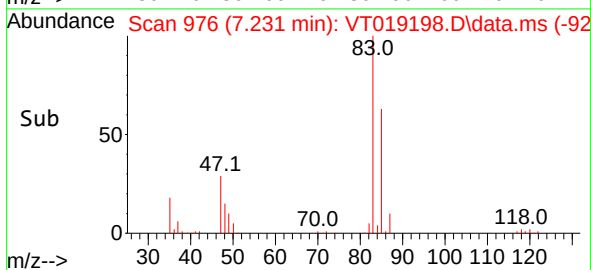
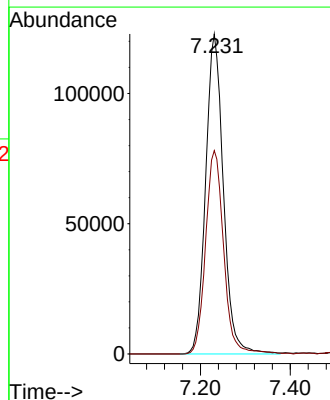
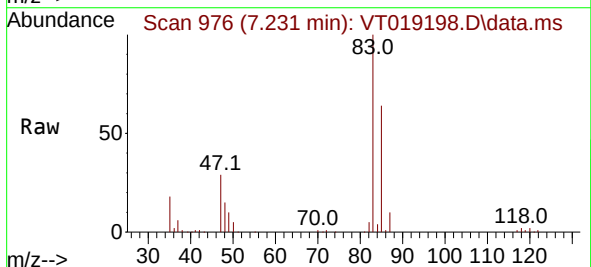
Acq: 29 Oct 2025 11:56

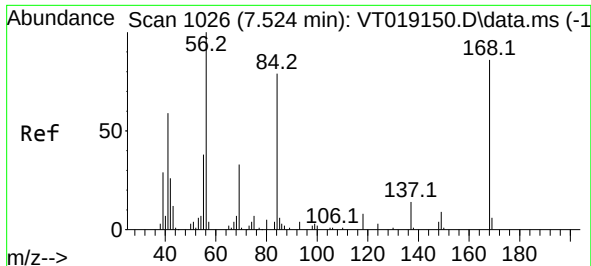
Tgt Ion: 83 Resp: 336328

Ion Ratio Lower Upper

83 100

85 63.6 50.6 76.0





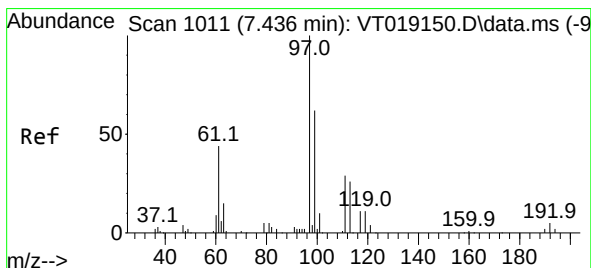
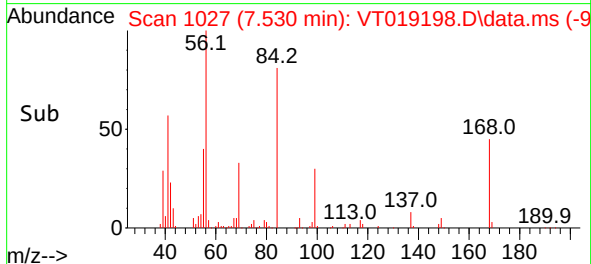
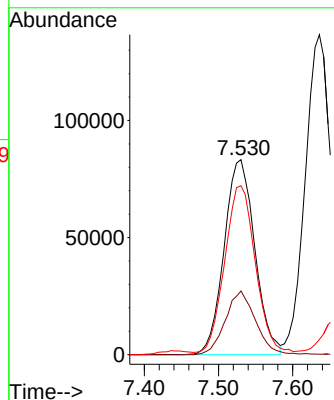
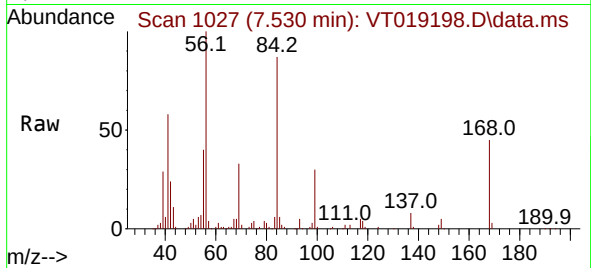
#31
Cyclohexane
Concen: 88.588 ug/l
RT: 7.530 min Scan# 1027
Delta R.T. -0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion: 56 Resp: 23924
Ion Ratio Lower Upper
56 100
69 32.6 26.1 39.1
84 84.7 63.6 95.4

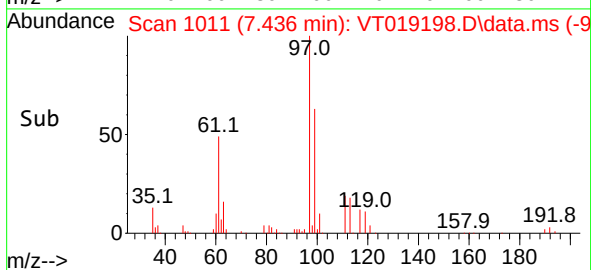
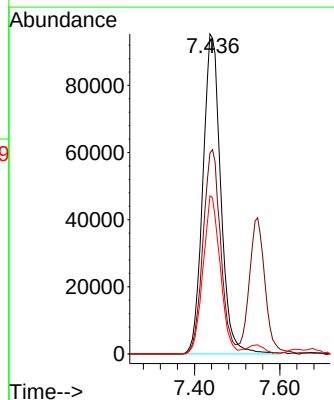
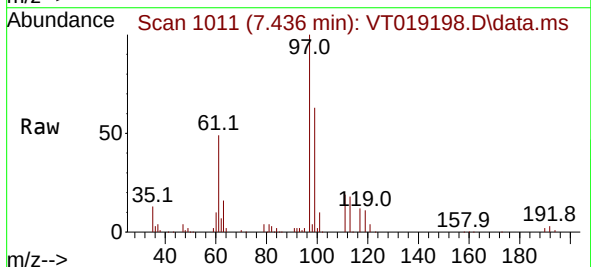
Manual Integrations
APPROVED

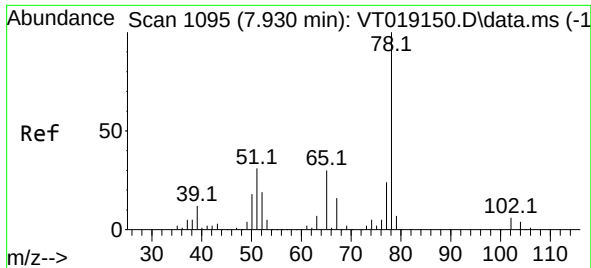
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#32
1,1,1-Trichloroethane
Concen: 102.361 ug/l
RT: 7.436 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Tgt Ion: 97 Resp: 277050
Ion Ratio Lower Upper
97 100
99 63.0 50.5 75.7
61 47.6 37.1 55.7





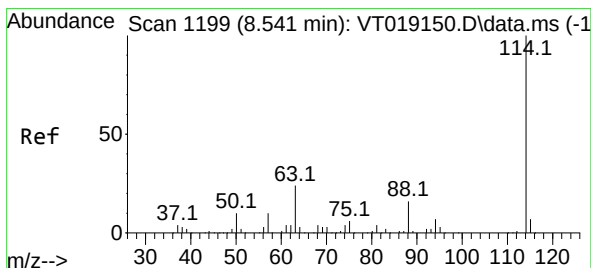
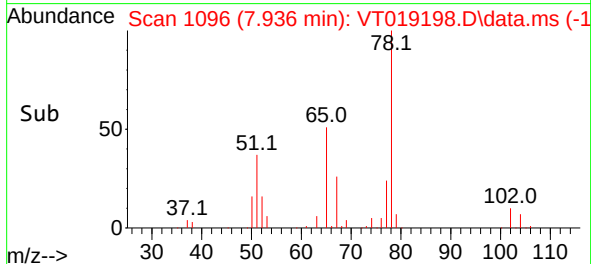
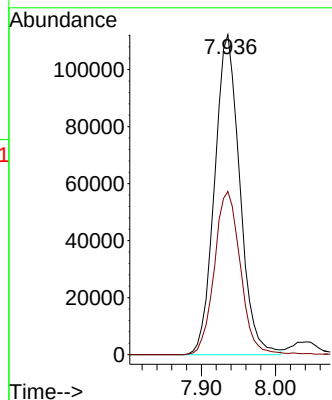
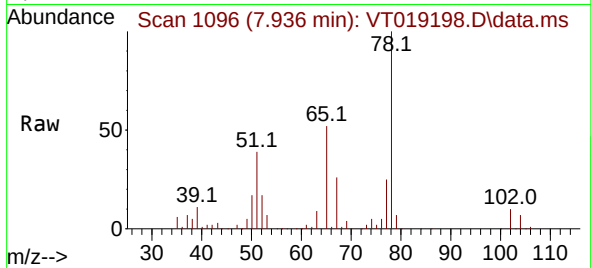
#33
1,2-Dichloroethane-d4
Concen: 95.648 ug/l
RT: 7.936 min Scan# 1095
Delta R.T. 0.001 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion: 65 Resp: 26474
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.0

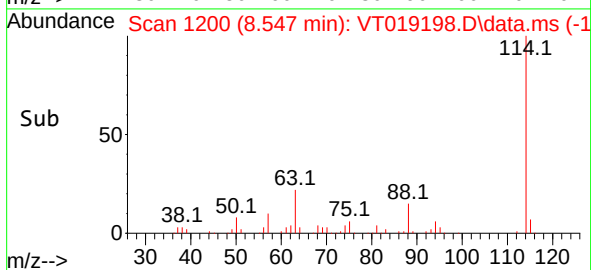
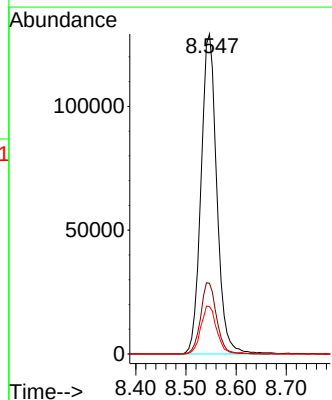
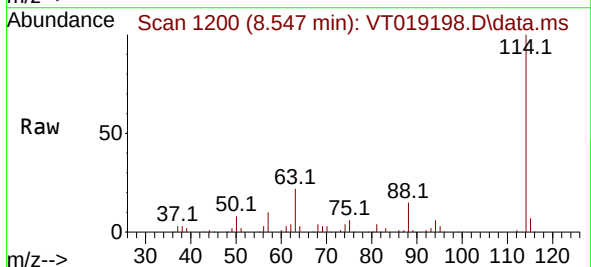
Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.547 min Scan# 1200
Delta R.T. -0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

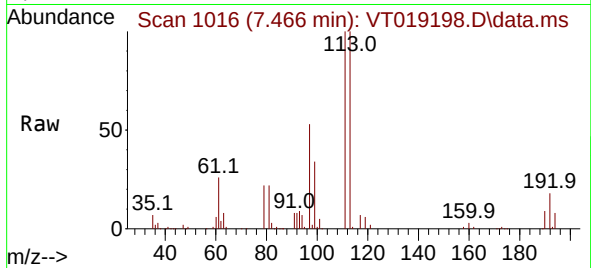
Tgt Ion:114 Resp: 282387
Ion Ratio Lower Upper
114 100
63 22.1 0.0 47.2
88 14.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 103.202 ug/l
RT: 7.466 min Scan# 1016
Delta R.T. 0.001 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

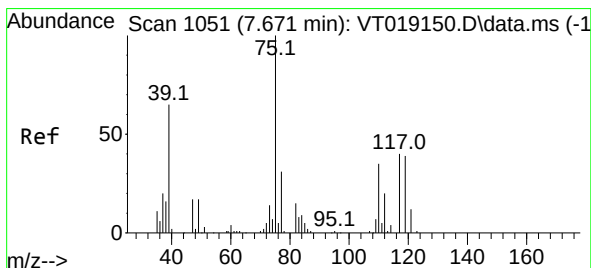
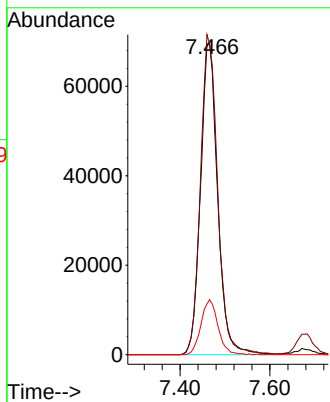
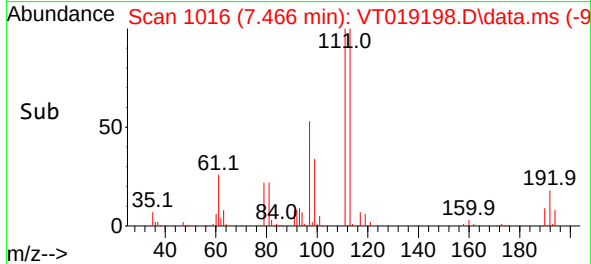
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



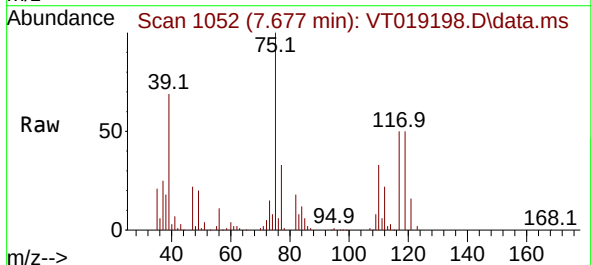
Tgt Ion: 113 Resp: 18432
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 17.5 15.3 22.9

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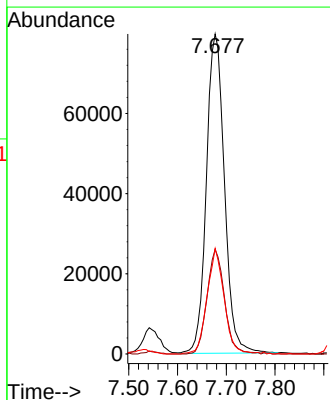
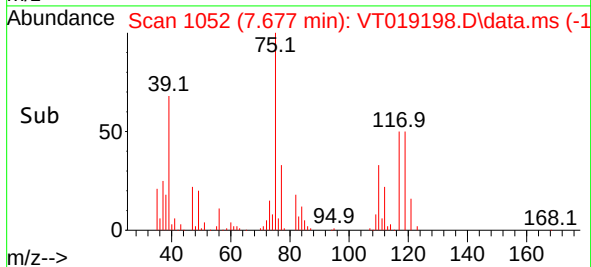
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

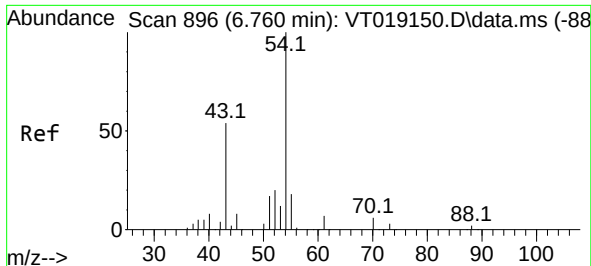


#36
1,1-Dichloropropene
Concen: 101.939 ug/l
RT: 7.677 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56



Tgt Ion: 75 Resp: 204789
Ion Ratio Lower Upper
75 100
110 31.7 16.1 48.2
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 105.735 ug/l

RT: 6.766 min Scan# 896

Delta R.T. 0.000 min

Lab File: VT019198.D

Acq: 29 Oct 2025 11:56

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 36159

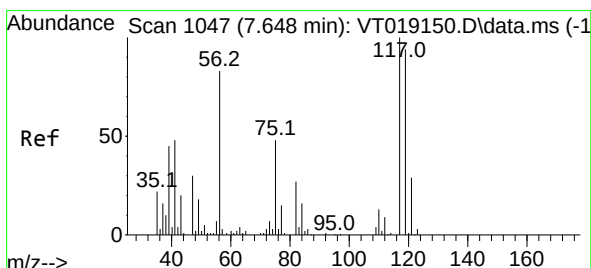
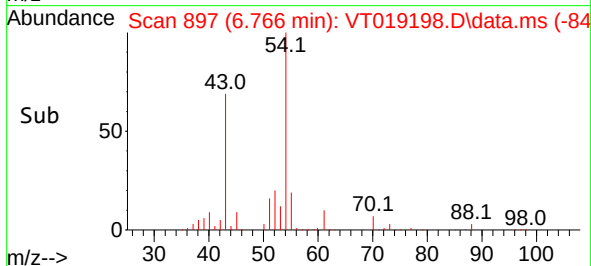
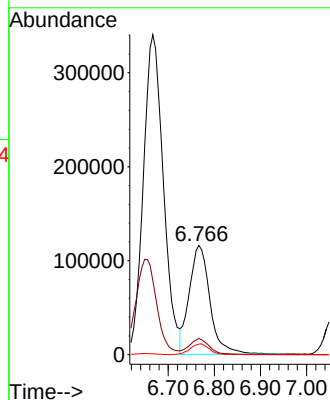
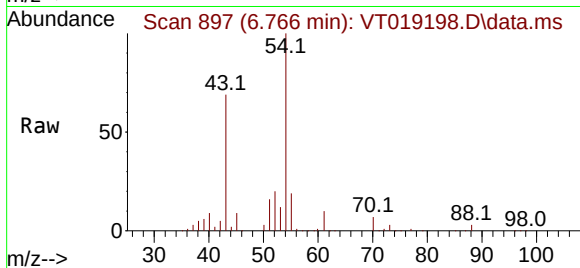
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.0	15.0
70	9.3	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#38

Carbon Tetrachloride

Concen: 107.827 ug/l

RT: 7.659 min Scan# 1049

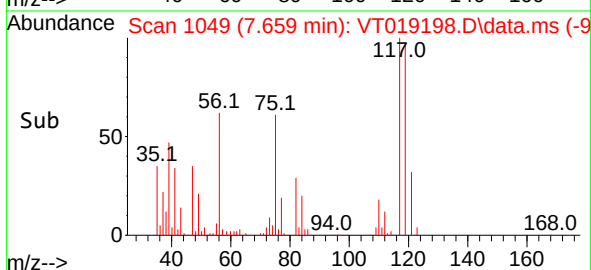
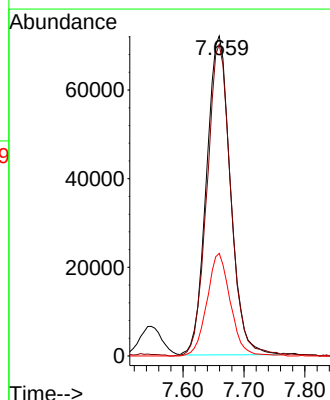
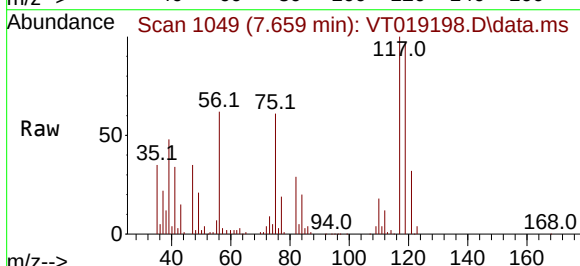
Delta R.T. 0.000 min

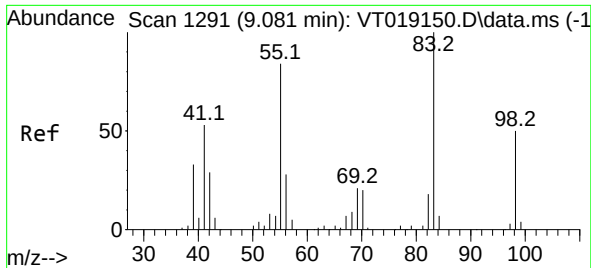
Lab File: VT019198.D

Acq: 29 Oct 2025 11:56

Tgt Ion:117 Resp: 196960

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.0	112.6
121	32.2	23.3	34.9





#39

Methylcyclohexane

Concen: 101.780 ug/l

RT: 9.093 min Scan# 1291

Delta R.T. 0.000 min

Lab File: VT019198.D

Acq: 29 Oct 2025 11:56

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 22592

Ion Ratio Lower Upper

83 100

55 75.2 67.5 101.3

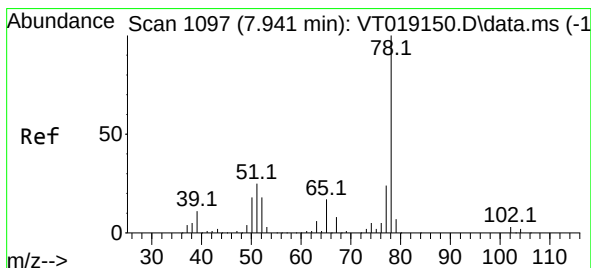
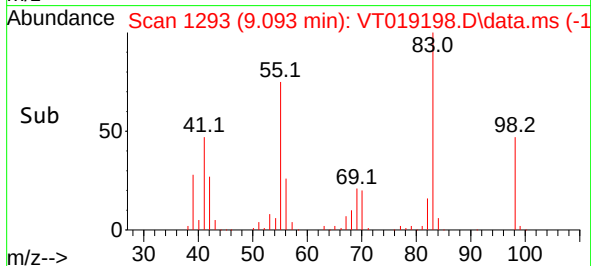
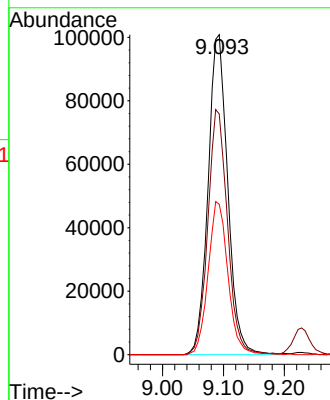
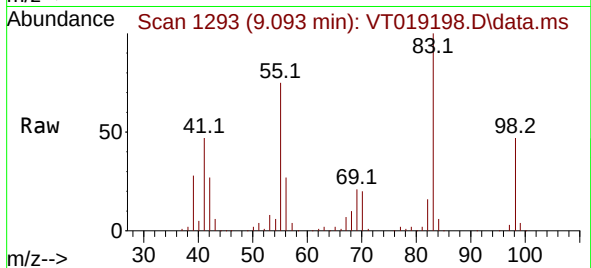
98 47.0 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#40

Benzene

Concen: 101.305 ug/l

RT: 7.947 min Scan# 1098

Delta R.T. 0.000 min

Lab File: VT019198.D

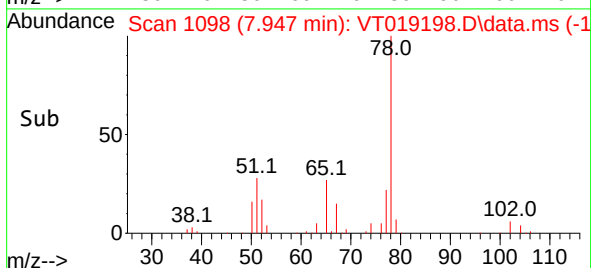
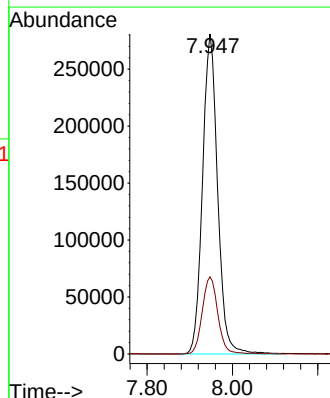
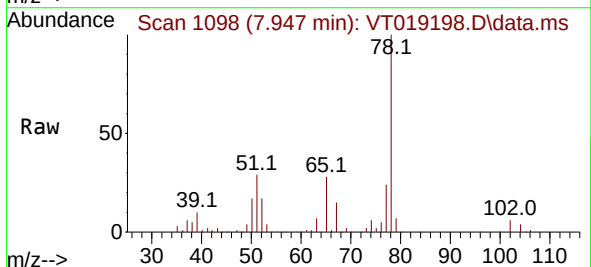
Acq: 29 Oct 2025 11:56

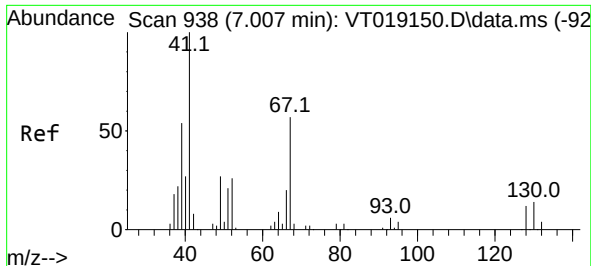
Tgt Ion: 78 Resp: 688923

Ion Ratio Lower Upper

78 100

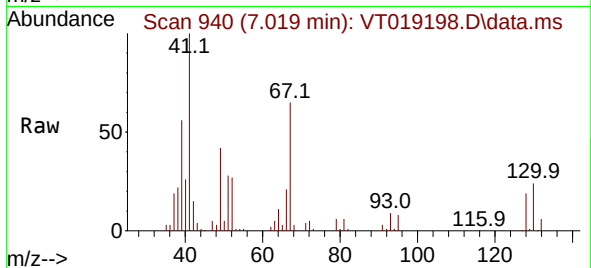
77 24.1 19.1 28.7





#41
Methacrylonitrile
Concen: 106.813 ug/l m
RT: 7.019 min Scan# 940
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

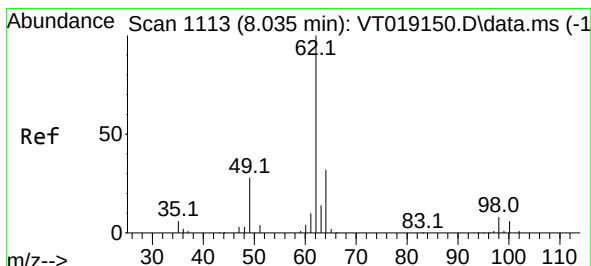
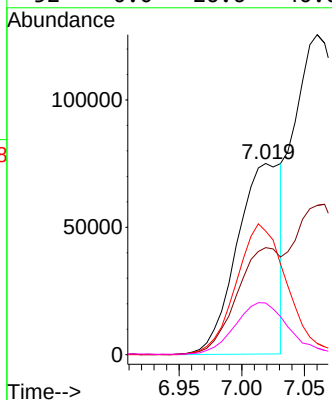
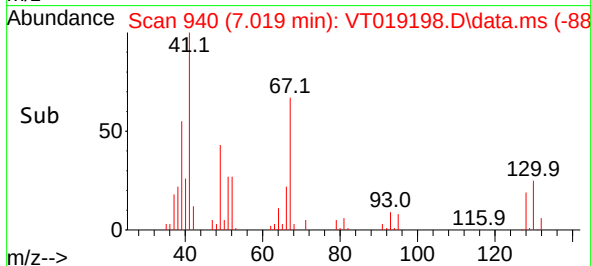
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 183860
Ion Ratio Lower Upper
41 100
39 89.9 49.8 74.6
67 0.0 60.0 90.0
52 0.0 26.6 40.0

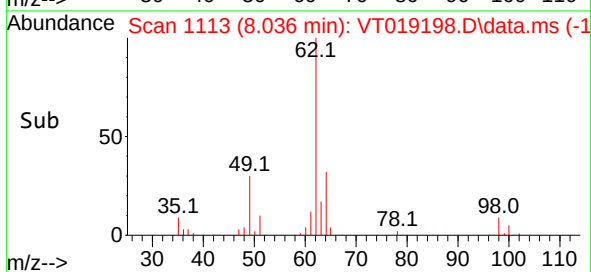
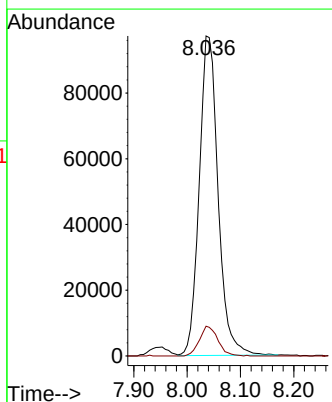
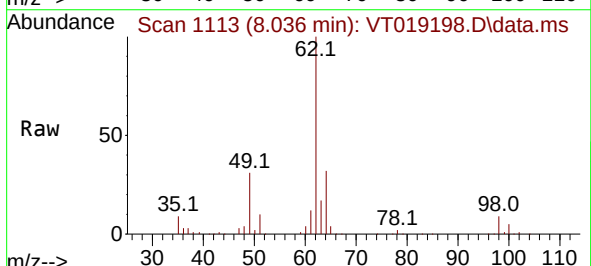
Manual Integrations
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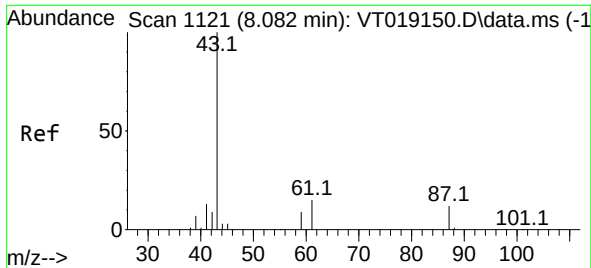
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#42
1,2-Dichloroethane
Concen: 100.033 ug/l
RT: 8.036 min Scan# 1113
Delta R.T. -0.005 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

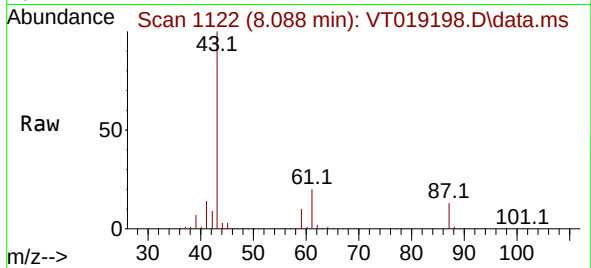
Tgt Ion: 62 Resp: 239052
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.6





#43
Isopropyl Acetate
Concen: 100.660 ug/l
RT: 8.088 min Scan# 1121
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

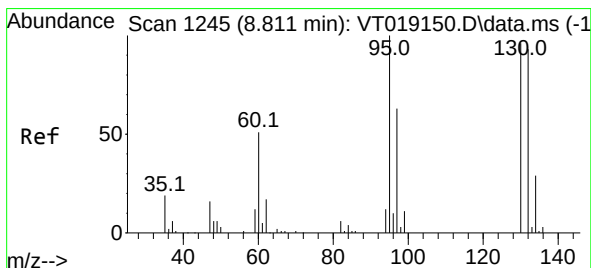
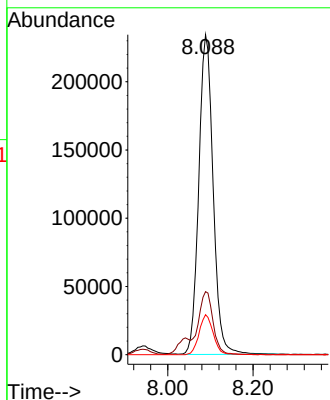
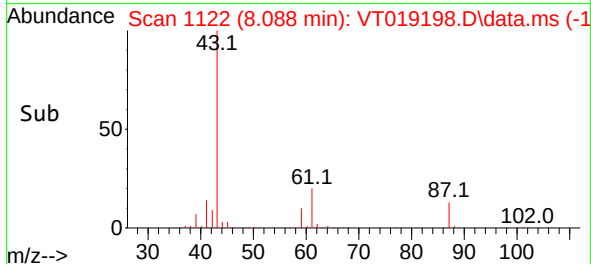
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



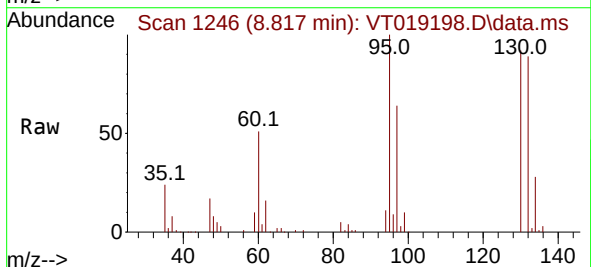
Tgt Ion: 43 Resp: 547392
Ion Ratio Lower Upper
43 100
61 19.7 14.8 22.2
87 12.3 9.1 13.7

Manual Integrations
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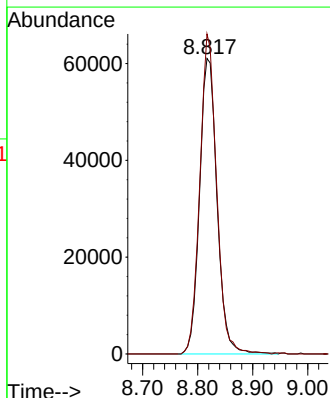
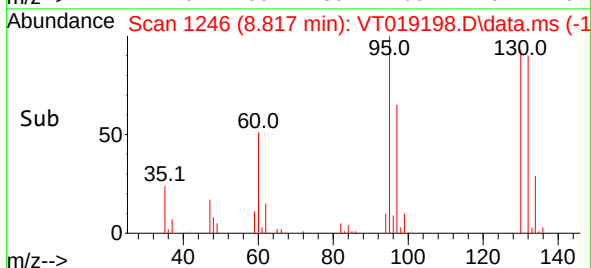
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

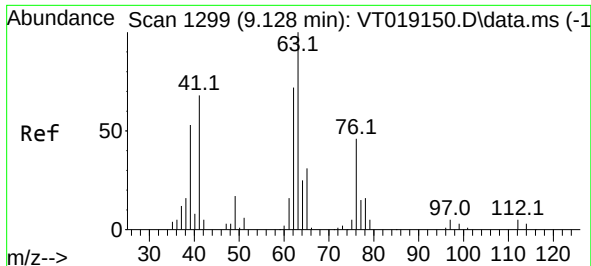


#44
Trichloroethene
Concen: 101.348 ug/l
RT: 8.817 min Scan# 1246
Delta R.T. -0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56



Tgt Ion:130 Resp: 134723
Ion Ratio Lower Upper
130 100
95 108.3 0.0 207.8





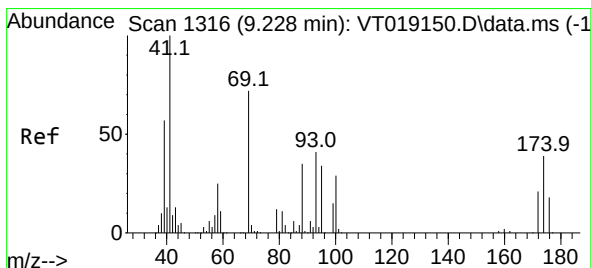
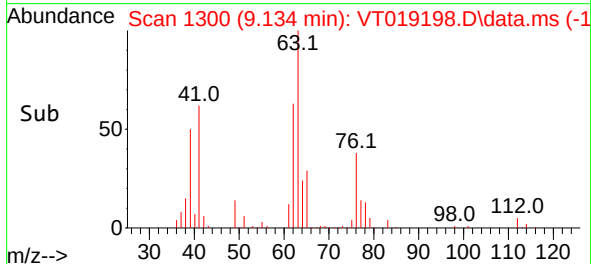
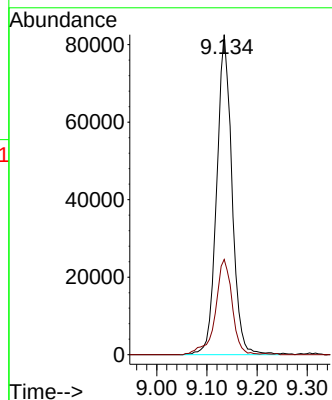
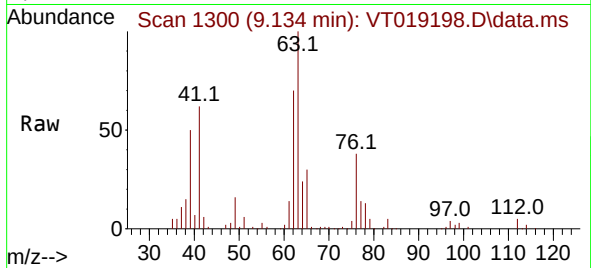
#45
1,2-Dichloropropane
Concen: 100.682 ug/l
RT: 9.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 17421
Ion Ratio Lower Upper
63 100
65 29.8 24.6 36.8

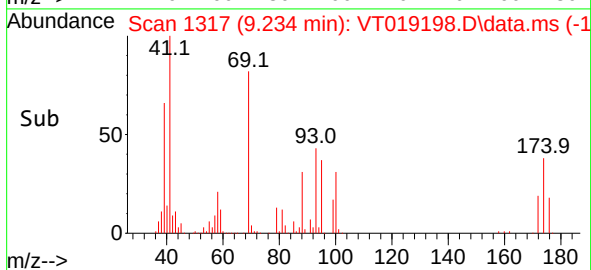
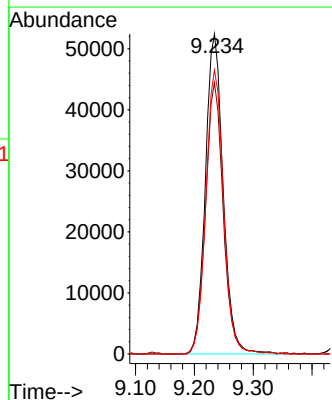
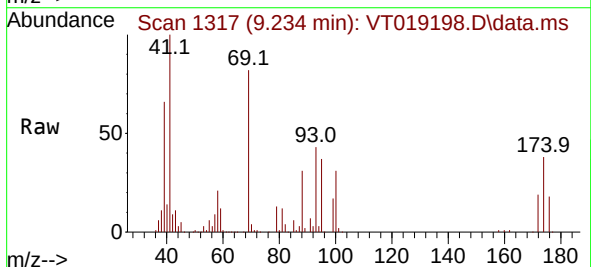
Manual Integrations
APPROVED

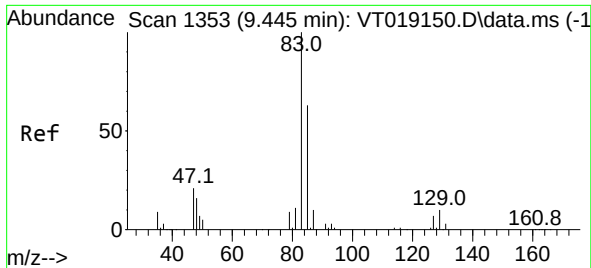
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#46
Dibromomethane
Concen: 105.348 ug/l
RT: 9.234 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

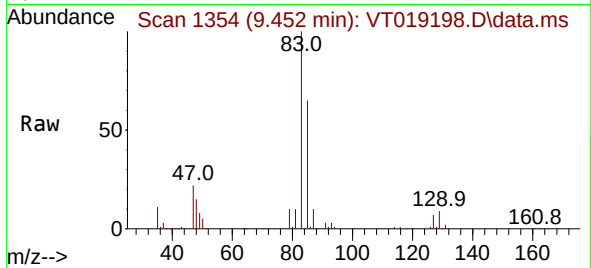
Tgt Ion: 93 Resp: 109708
Ion Ratio Lower Upper
93 100
95 84.5 66.4 99.6
174 88.7 77.3 115.9





#47
Bromodichloromethane
Concen: 102.882 ug/l
RT: 9.452 min Scan# 1354
Delta R.T. 0.001 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

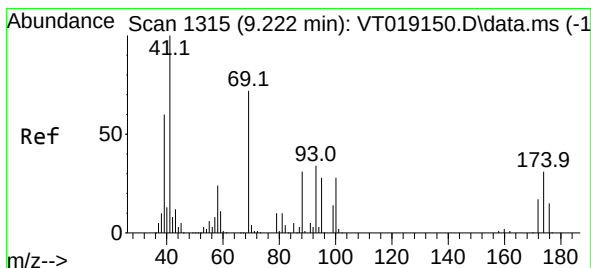
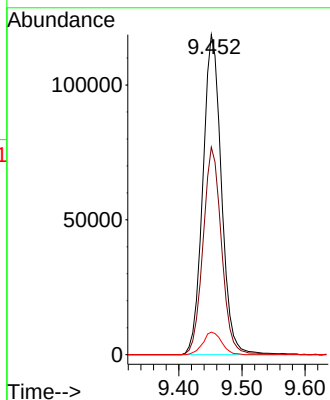
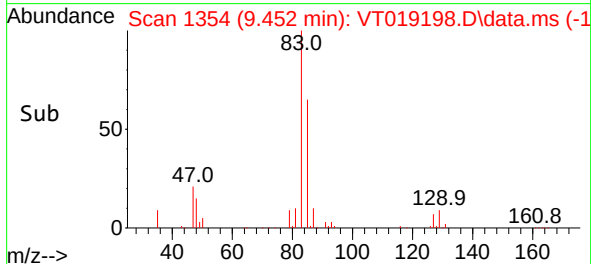
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



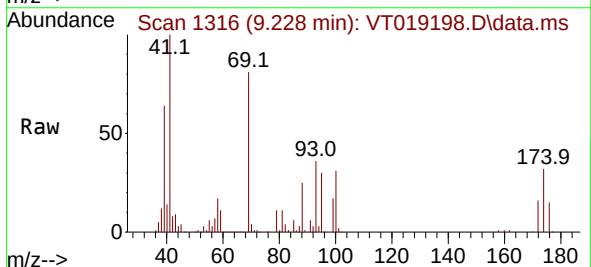
Tgt Ion: 83 Resp: 241549
Ion Ratio Lower Upper
83 100
85 64.8 50.4 75.6
127 7.1 6.0 9.0

Manual Integrations
APPROVED

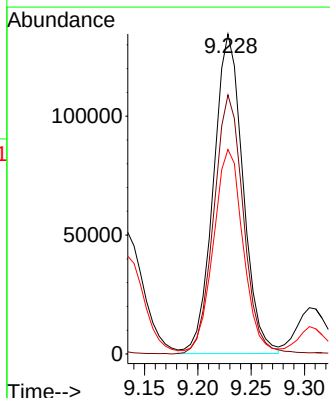
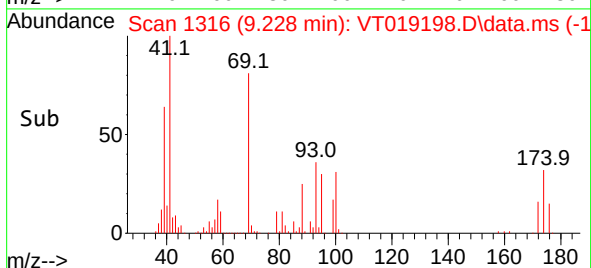
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

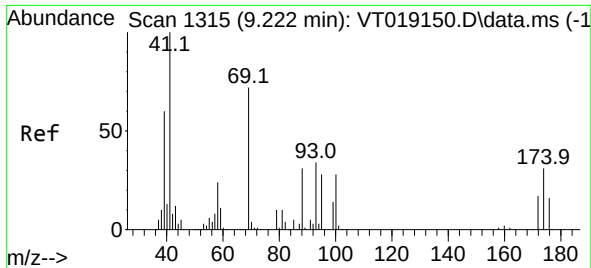


#48
Methyl methacrylate
Concen: 106.072 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56



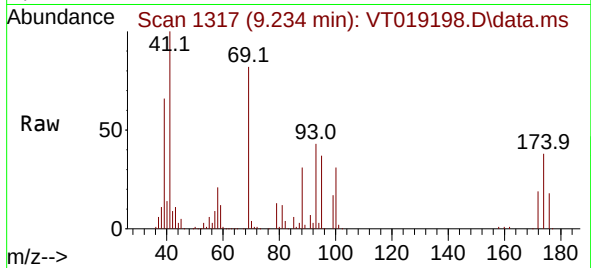
Tgt Ion: 41 Resp: 259090
Ion Ratio Lower Upper
41 100
69 81.3 56.9 85.3
39 64.8 48.0 72.0





#49
1,4-Dioxane
Concen: 1985.244 ug/l
RT: 9.234 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

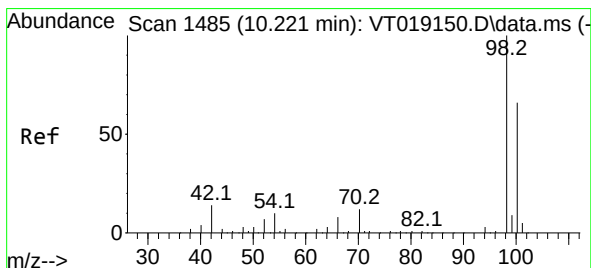
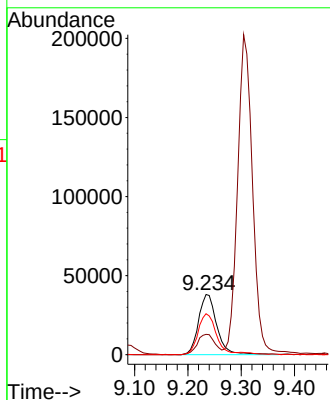
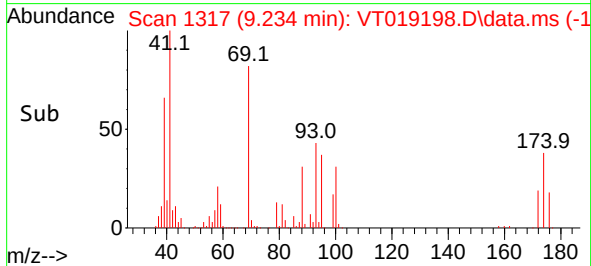
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



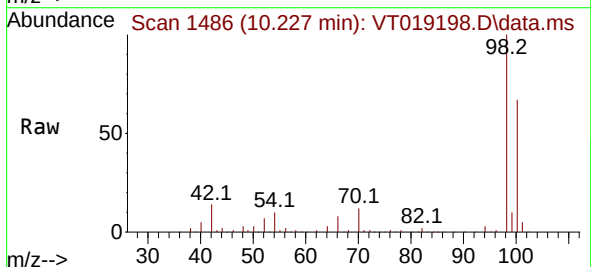
Tgt Ion: 88 Resp: 91078
Ion Ratio Lower Upper
88 100
43 32.6 30.0 45.0
58 66.5 57.2 85.8

Manual Integrations
APPROVED

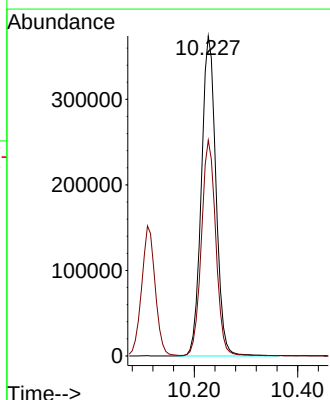
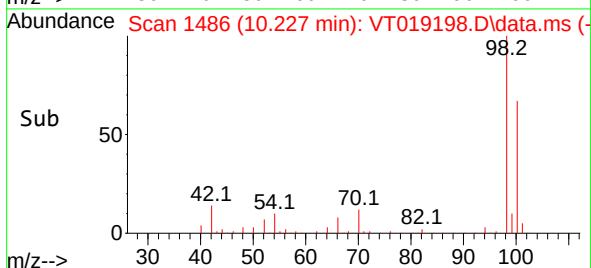
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

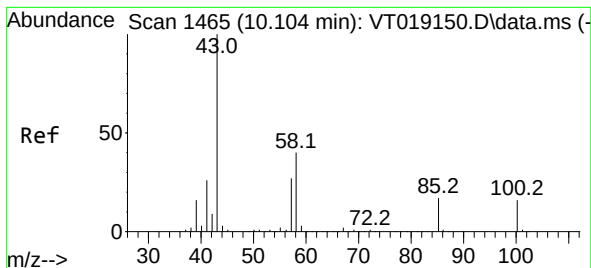


#50
Toluene-d8
Concen: 100.582 ug/l
RT: 10.227 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56



Tgt Ion: 98 Resp: 729506
Ion Ratio Lower Upper
98 100
100 66.9 53.5 80.3





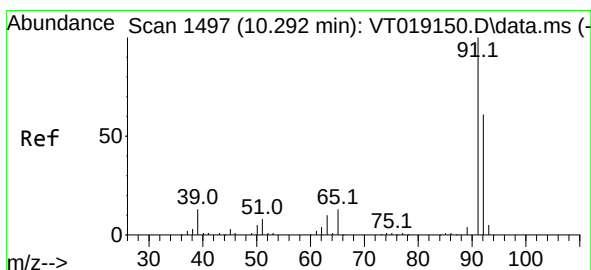
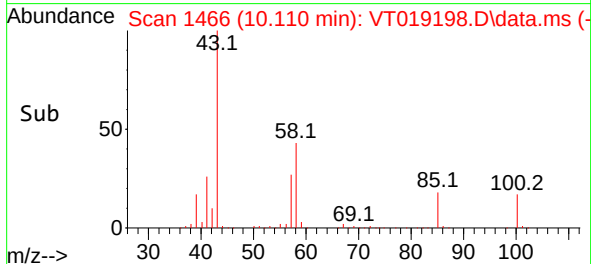
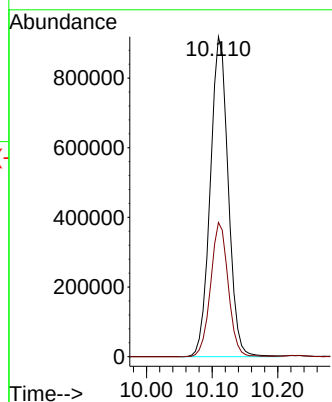
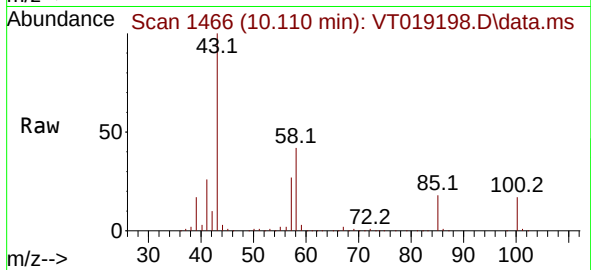
#51
4-Methyl-2-Pentanone
Concen: 532.711 ug/l
RT: 10.110 min Scan# 1466
Delta R.T. 0.001 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 174469
Ion Ratio Lower Upper
43 100
58 41.1 30.5 45.7

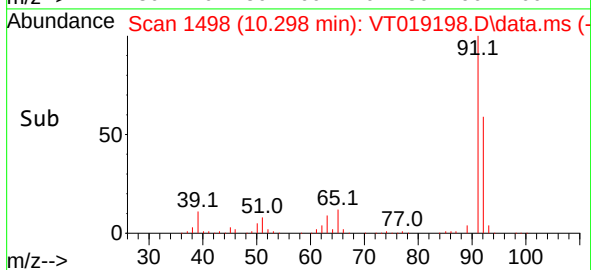
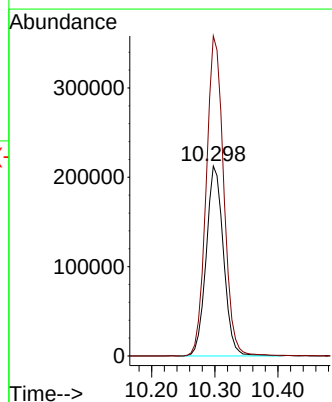
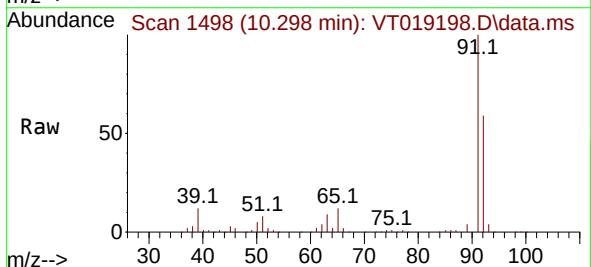
Manual Integrations
APPROVED

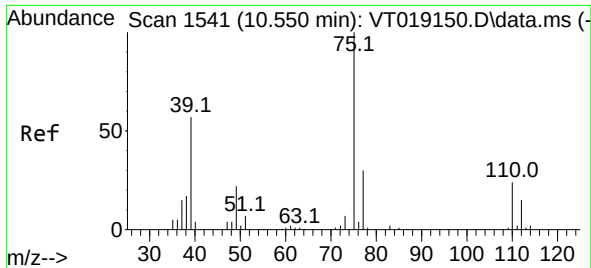
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#52
Toluene
Concen: 103.726 ug/l
RT: 10.298 min Scan# 1498
Delta R.T. 0.001 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

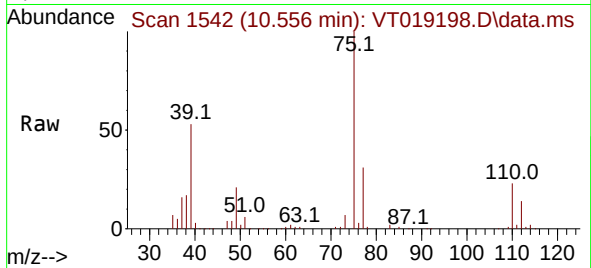
Tgt Ion: 92 Resp: 403060
Ion Ratio Lower Upper
92 100
91 170.6 134.8 202.2





#53
t-1,3-Dichloropropene
Concen: 104.810 ug/l
RT: 10.556 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

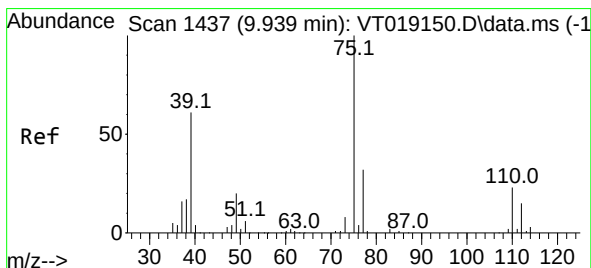
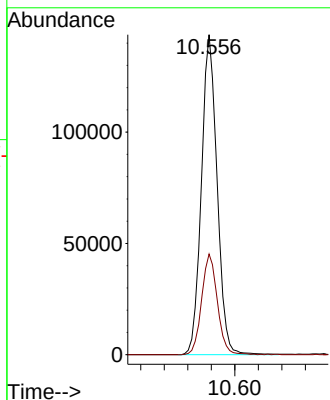
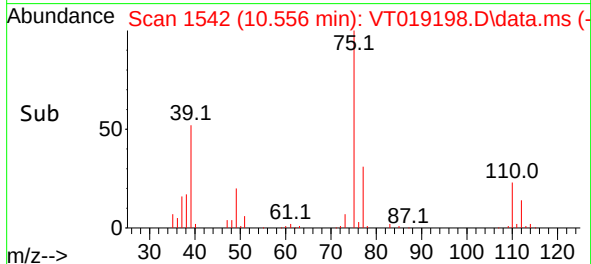
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



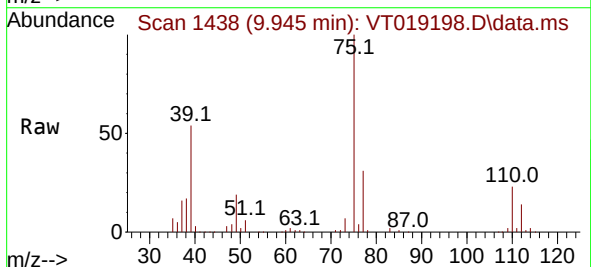
Tgt Ion: 75 Resp: 266332
Ion Ratio Lower Upper
75 100
77 31.5 24.2 36.4

Manual Integrations
APPROVED

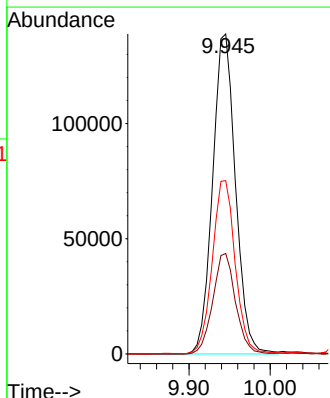
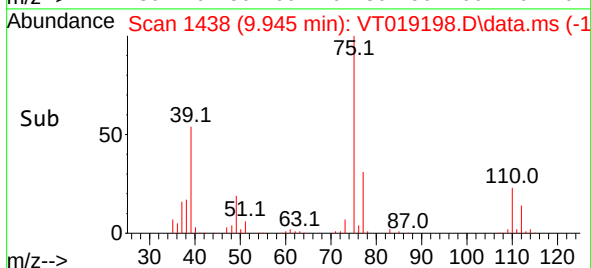
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

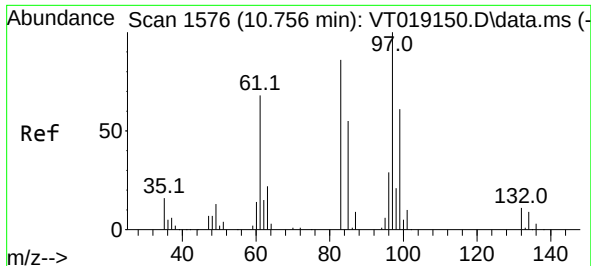


#54
cis-1,3-Dichloropropene
Concen: 103.418 ug/l
RT: 9.945 min Scan# 1438
Delta R.T. 0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56



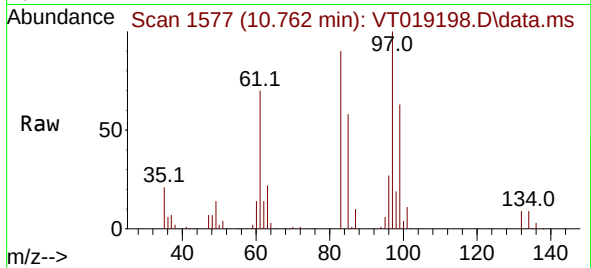
Tgt Ion: 75 Resp: 272130
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 54.0 48.8 73.2





#55
1,1,2-Trichloroethane
Concen: 101.589 ug/l
RT: 10.762 min Scan# 1577
Delta R.T. -0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

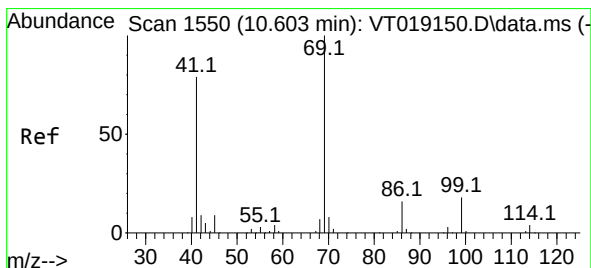
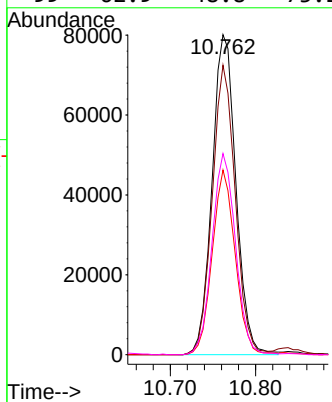
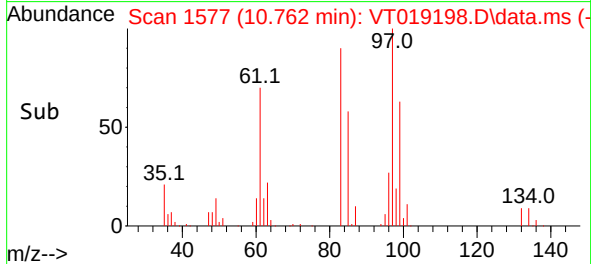
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



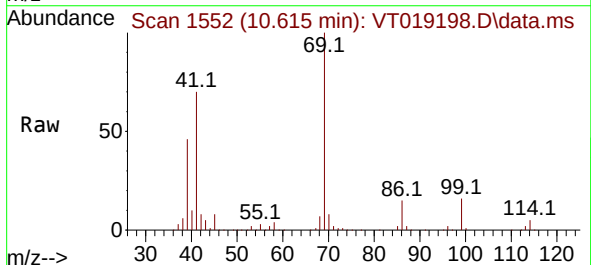
Tgt Ion: 97 Resp: 155690
Ion Ratio Lower Upper
97 100
83 90.5 69.2 103.8
85 57.7 43.8 65.6
99 62.9 48.8 73.2

Manual Integrations
APPROVED

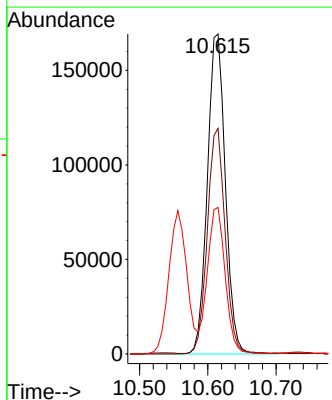
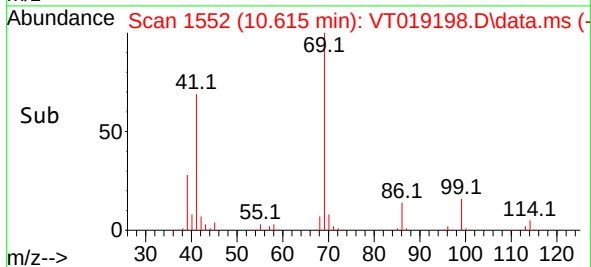
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

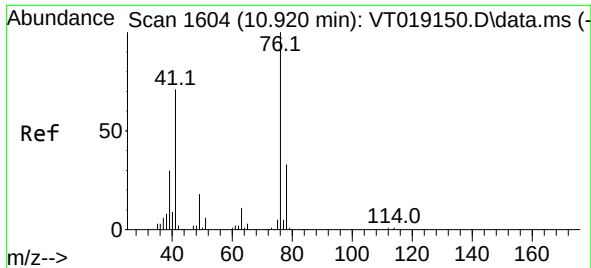


#56
Ethyl methacrylate
Concen: 105.699 ug/l
RT: 10.615 min Scan# 1552
Delta R.T. 0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56



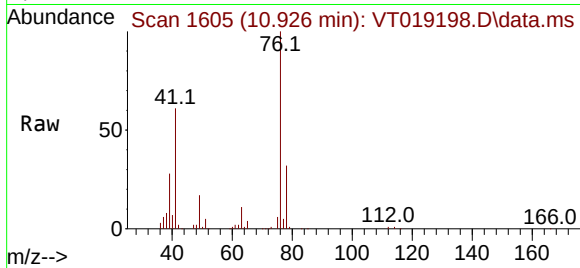
Tgt Ion: 69 Resp: 311311
Ion Ratio Lower Upper
69 100
41 69.2 62.6 93.8
39 44.9 37.2 55.8





#57
1,3-Dichloropropane
Concen: 99.466 ug/l
RT: 10.926 min Scan# 1605
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

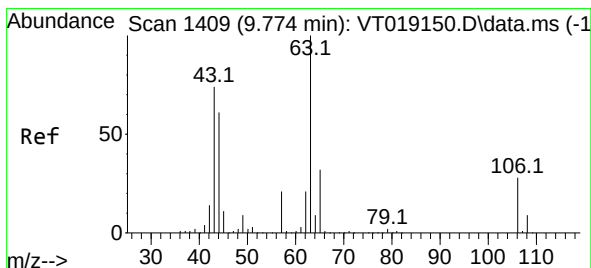
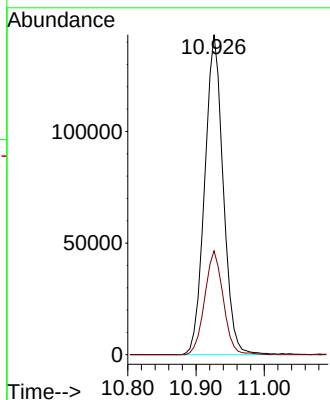
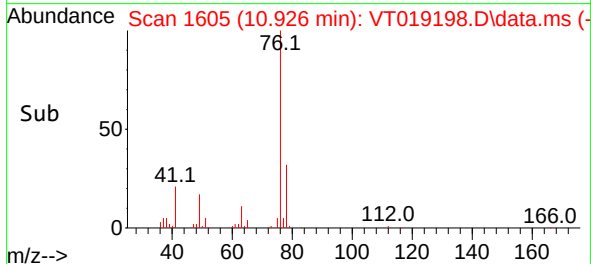
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 27055
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

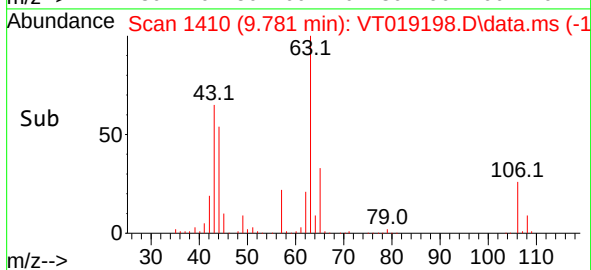
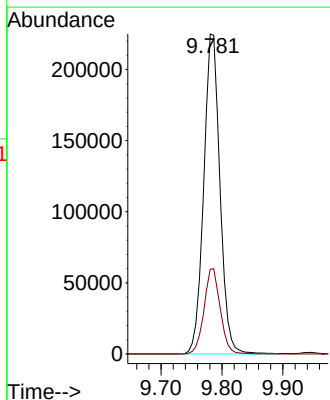
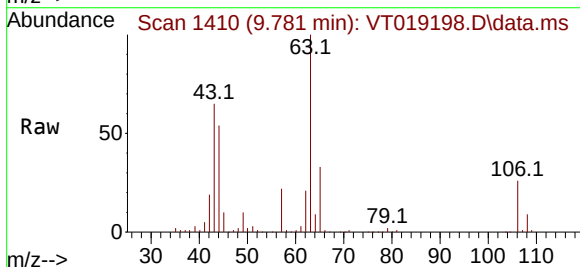
Manual Integrations
APPROVED

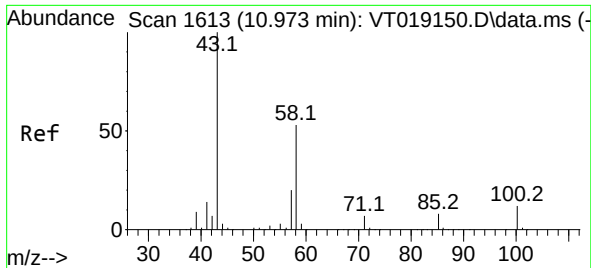
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#58
2-Chloroethyl Vinyl ether
Concen: 526.464 ug/l
RT: 9.781 min Scan# 1410
Delta R.T. 0.001 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Tgt Ion: 63 Resp: 417297
Ion Ratio Lower Upper
63 100
106 26.5 22.4 33.6





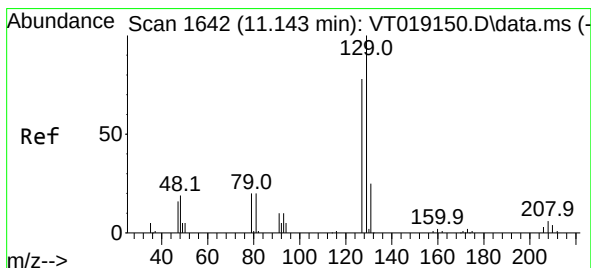
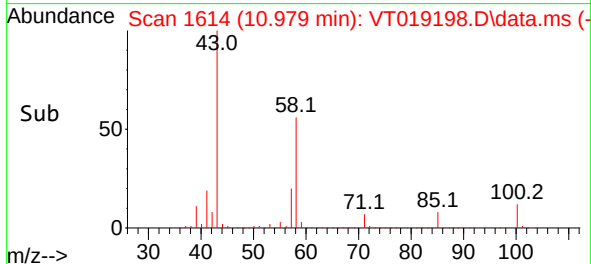
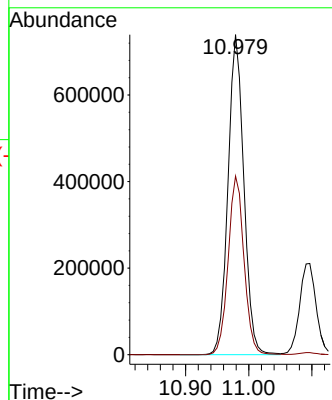
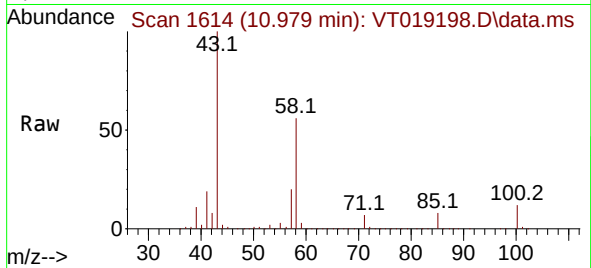
#59
2-Hexanone
Concen: 518.006 ug/l
RT: 10.979 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 128522
Ion Ratio Lower Upper
43 100
58 55.9 26.1 78.3

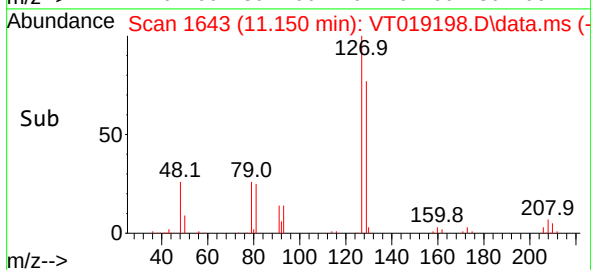
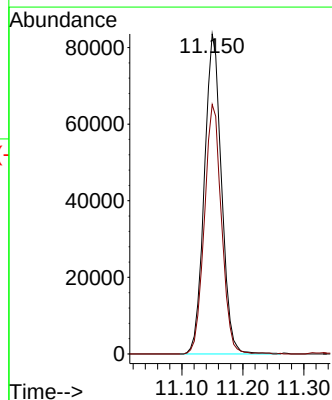
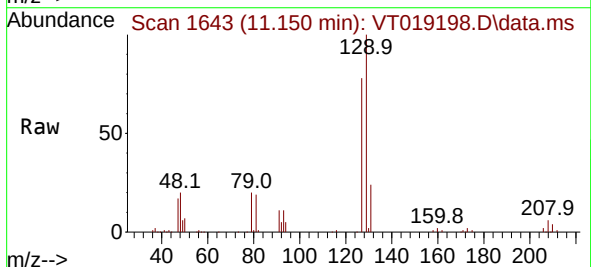
Manual Integrations
APPROVED

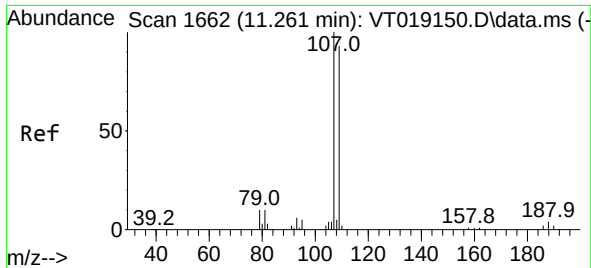
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#60
Dibromochloromethane
Concen: 105.412 ug/l
RT: 11.150 min Scan# 1643
Delta R.T. 0.001 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Tgt Ion:129 Resp: 162883
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.7





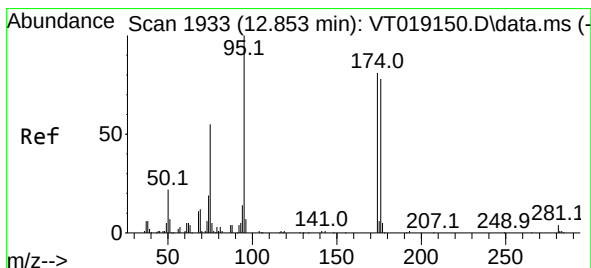
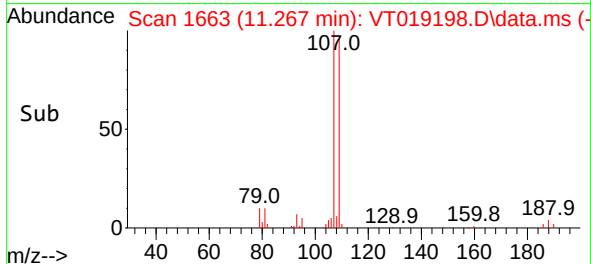
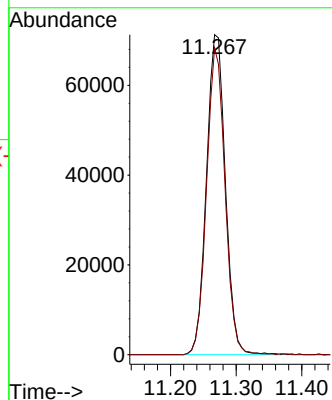
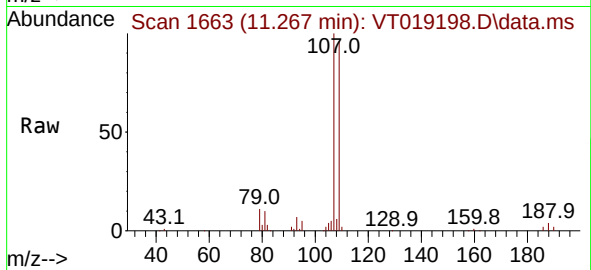
#61
1,2-Dibromoethane
Concen: 100.286 ug/l
RT: 11.267 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 143118
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

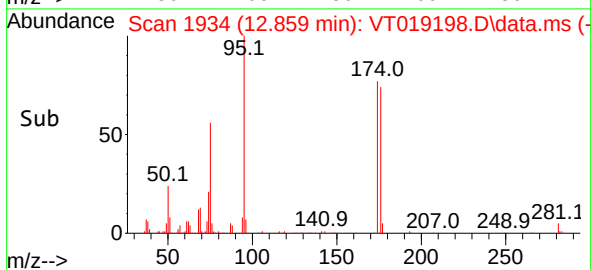
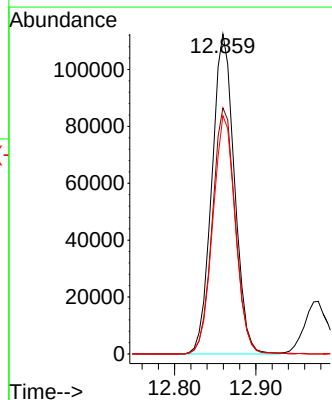
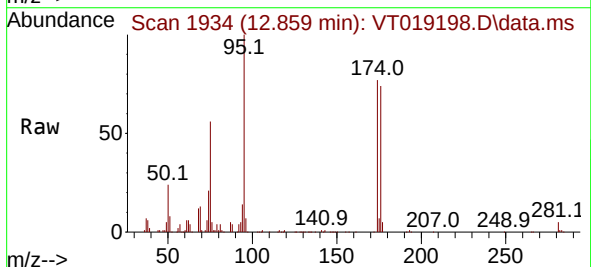
Manual Integrations
APPROVED

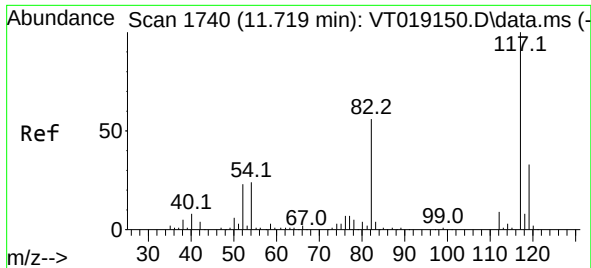
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#62
4-Bromofluorobenzene
Concen: 95.140 ug/l
RT: 12.859 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

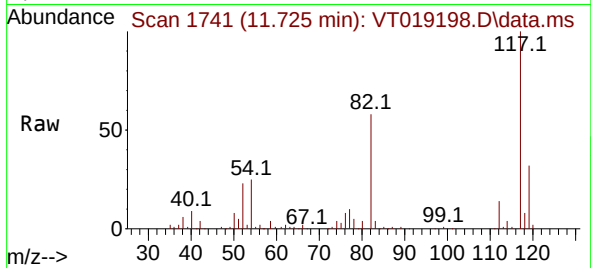
Tgt Ion: 95 Resp: 216927
Ion Ratio Lower Upper
95 100
174 78.1 0.0 160.6
176 74.5 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.725 min Scan# 117
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

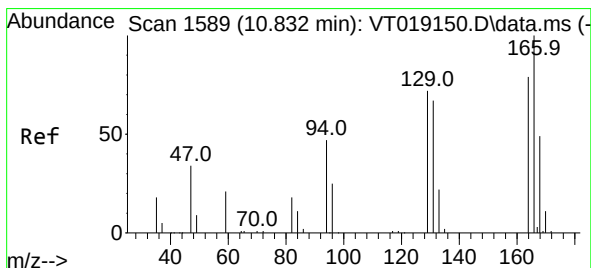
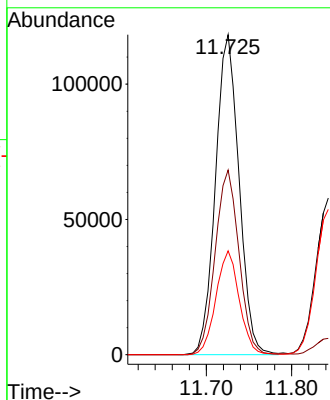
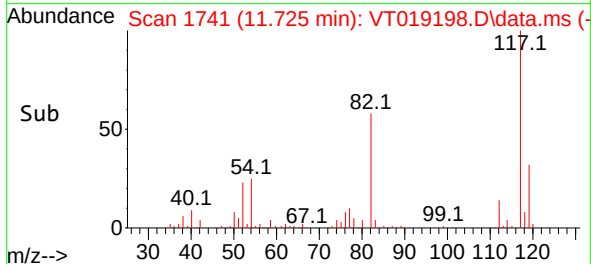
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



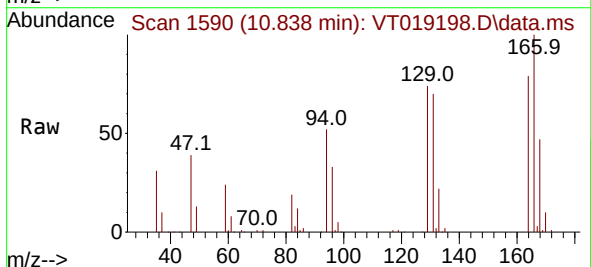
Tgt Ion:117 Resp: 227320
Ion Ratio Lower Upper
117 100
82 57.7 45.1 67.7
119 32.5 26.6 40.0

Manual Integrations
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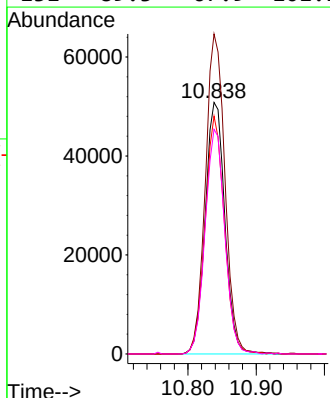
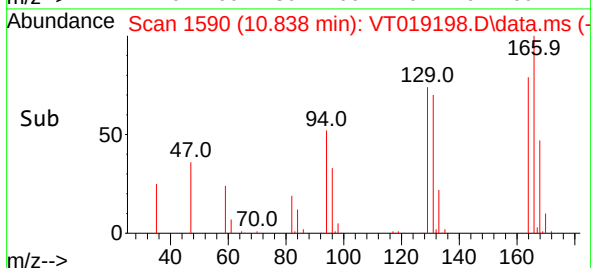
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

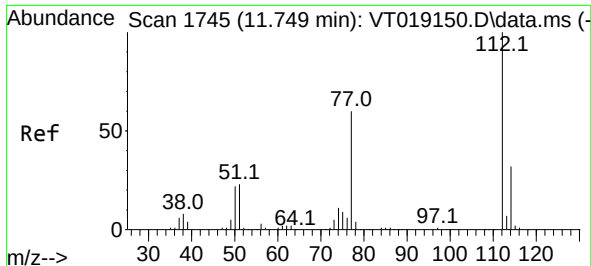


#64
Tetrachloroethene
Concen: 98.873 ug/l
RT: 10.838 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56



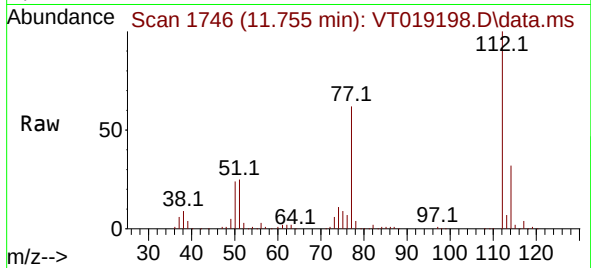
Tgt Ion:164 Resp: 102161
Ion Ratio Lower Upper
164 100
166 127.2 100.9 151.3
129 94.5 72.4 108.6
131 89.3 67.9 101.9





#65
Chlorobenzene
Concen: 100.624 ug/l
RT: 11.755 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

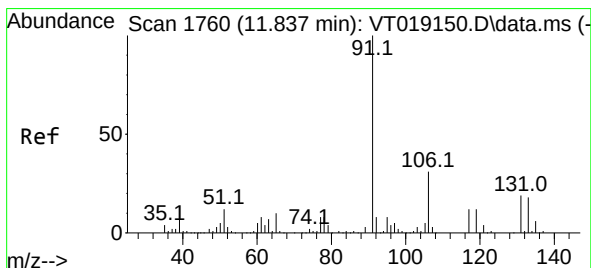
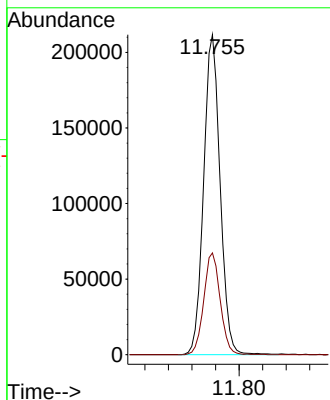
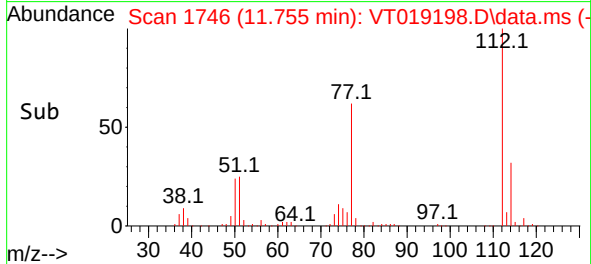
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



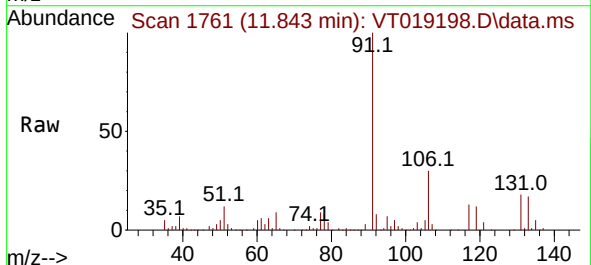
Tgt Ion:112 Resp: 41055
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
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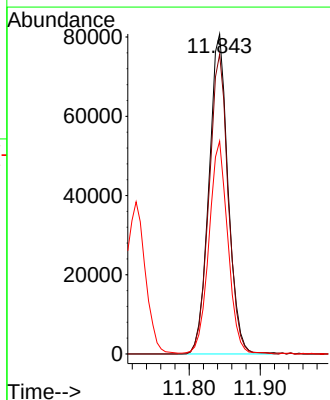
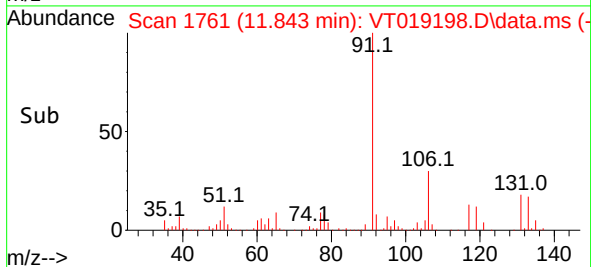
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

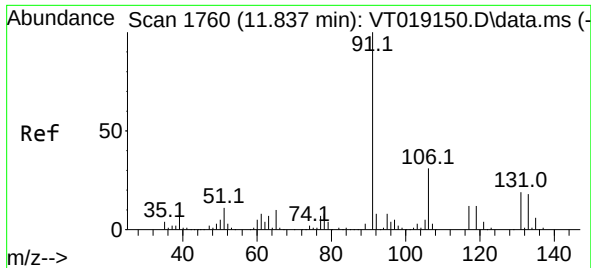


#66
1,1,1,2-Tetrachloroethane
Concen: 108.157 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56



Tgt Ion:131 Resp: 151083
Ion Ratio Lower Upper
131 100
133 94.2 47.4 142.3
119 65.7 31.7 95.1





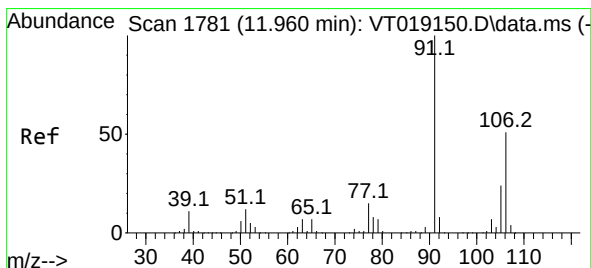
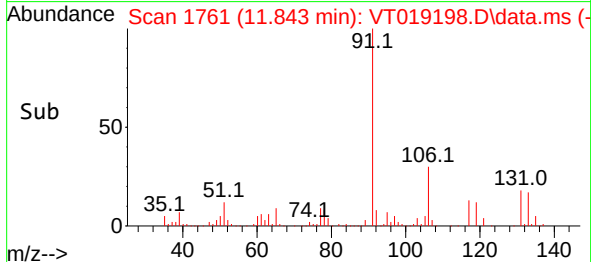
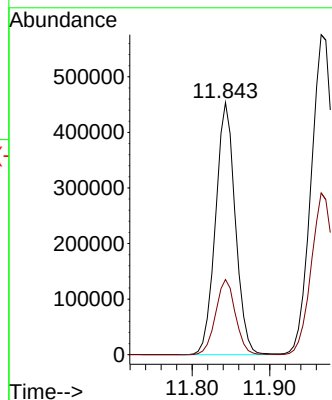
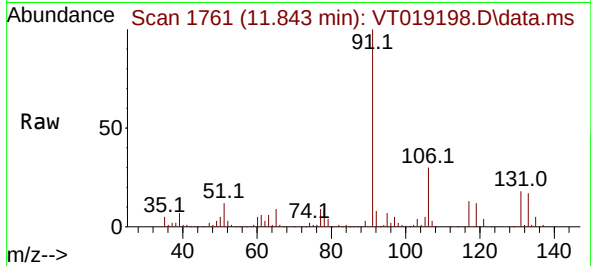
#67
Ethyl Benzene
Concen: 105.425 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 804220
Ion Ratio Lower Upper
91 100
106 29.8 24.8 37.2

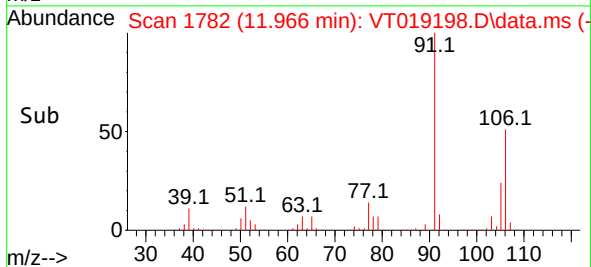
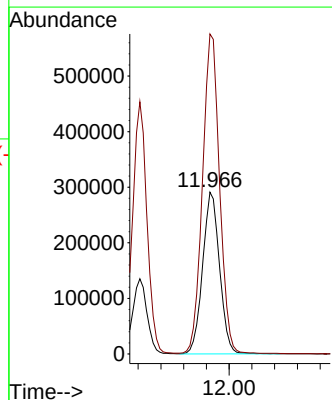
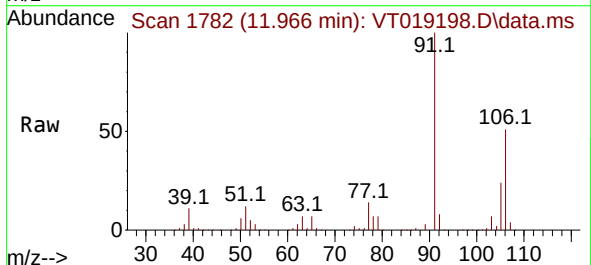
Manual Integrations
APPROVED

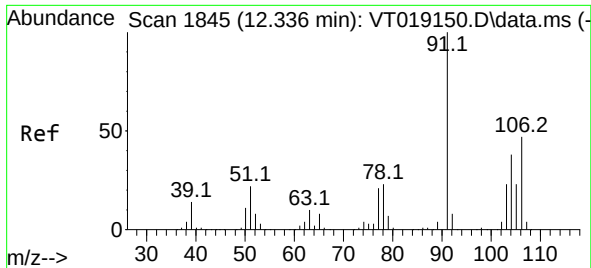
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#68
m/p-Xylenes
Concen: 212.858 ug/l
RT: 11.966 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Tgt Ion:106 Resp: 599772
Ion Ratio Lower Upper
106 100
91 200.2 161.0 241.6





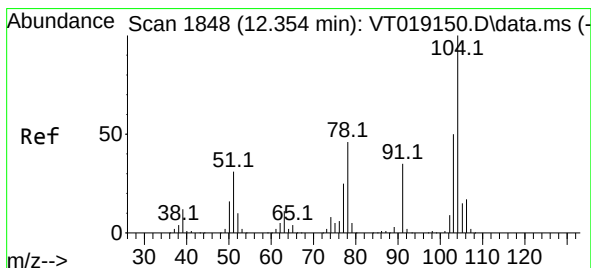
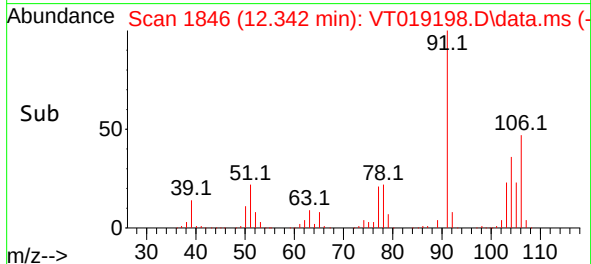
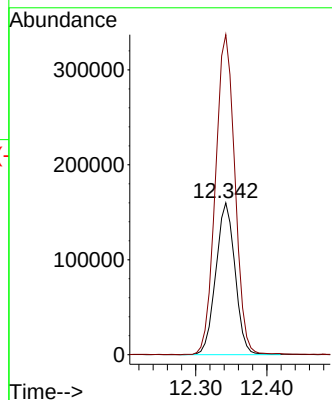
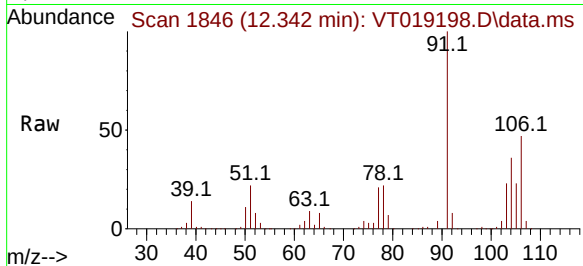
#69
o-Xylene
Concen: 107.041 ug/l
RT: 12.342 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 299800
Ion Ratio Lower Upper
106 100
91 214.4 106.5 319.5

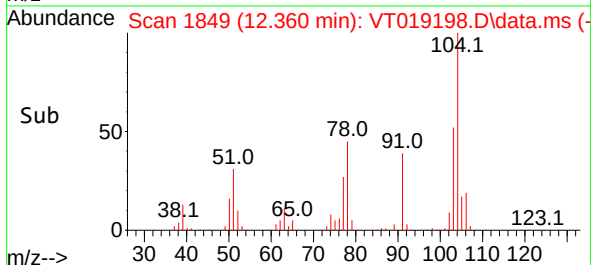
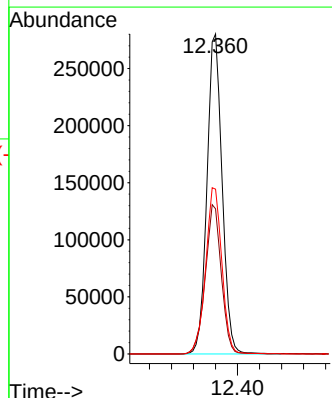
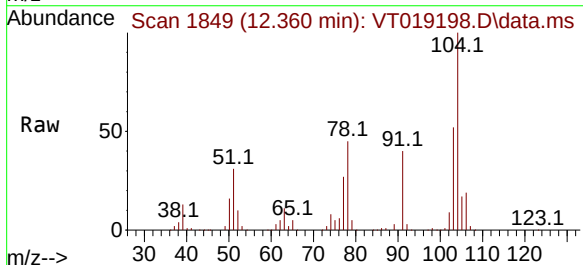
Manual Integrations
APPROVED

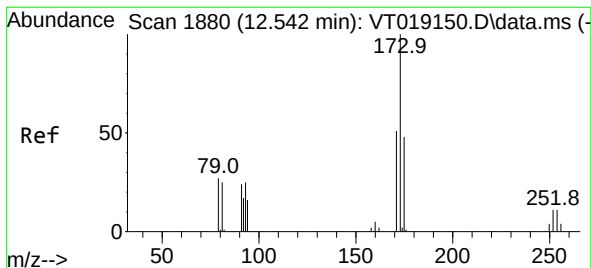
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#70
Styrene
Concen: 106.060 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Tgt Ion:104 Resp: 534908
Ion Ratio Lower Upper
104 100
78 49.3 40.8 61.2
103 55.8 43.8 65.6





#71

Bromoform

Concen: 108.556 ug/l

RT: 12.548 min Scan# 11

Delta R.T. -0.000 min

Lab File: VT019198.D

Acq: 29 Oct 2025 11:56

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 115952

Ion Ratio Lower Upper

173 100

175 48.4 24.0 72.0

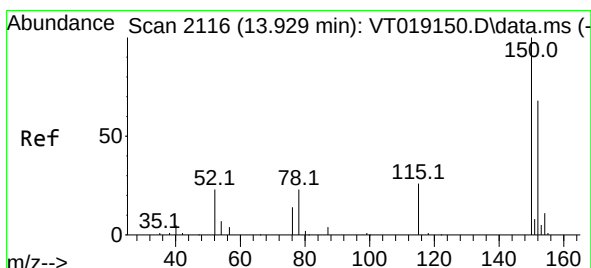
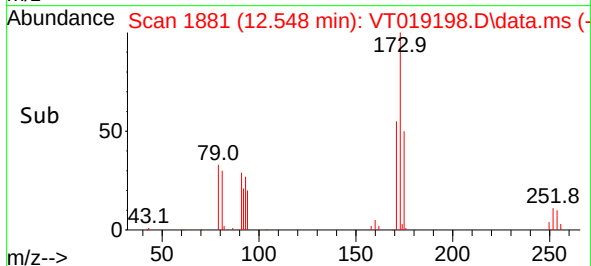
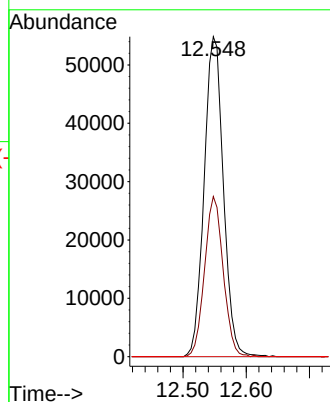
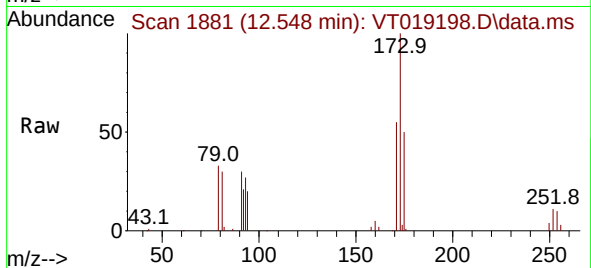
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.935 min Scan# 2117

Delta R.T. 0.006 min

Lab File: VT019198.D

Acq: 29 Oct 2025 11:56

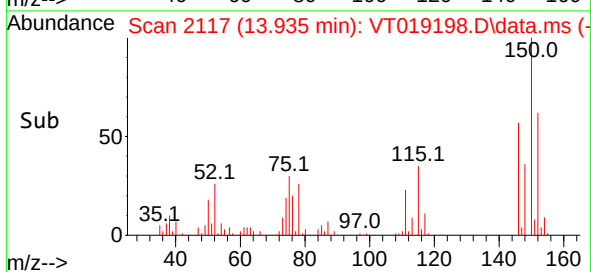
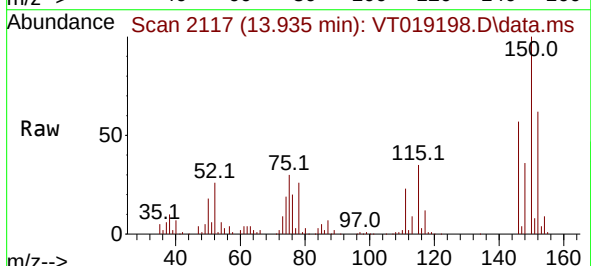
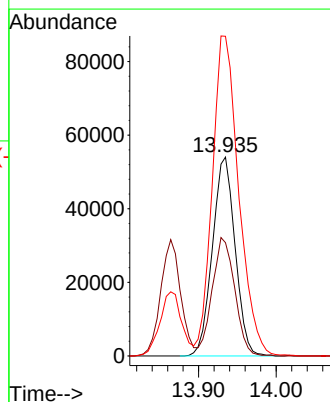
Tgt Ion:152 Resp: 109909

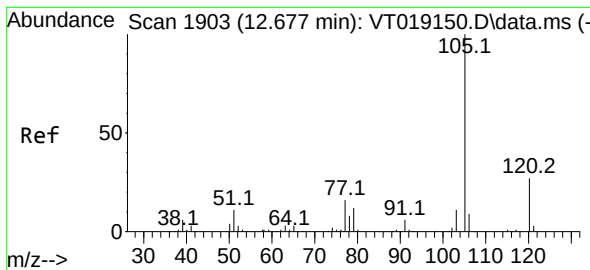
Ion Ratio Lower Upper

152 100

115 59.7 29.6 88.9

150 187.6 0.0 342.6





#73

Isopropylbenzene

Concen: 101.781 ug/l

RT: 12.683 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VT019198.D

Acq: 29 Oct 2025 11:56

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 77011

Ion Ratio Lower Upper

105 100

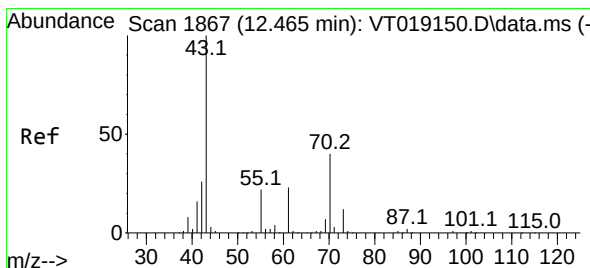
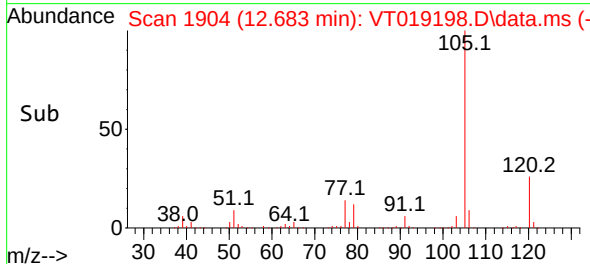
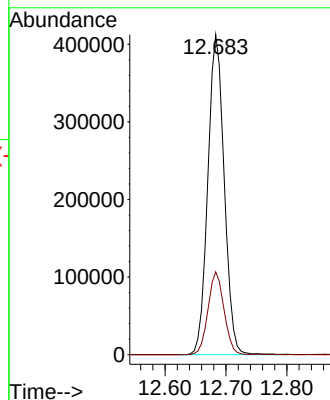
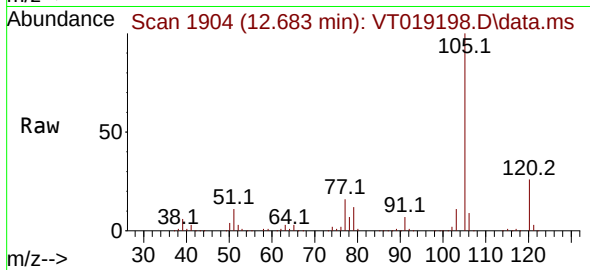
120 25.4 13.5 40.4

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#74

N-ethyl acetate

Concen: 102.427 ug/l

RT: 12.472 min Scan# 1868

Delta R.T. 0.001 min

Lab File: VT019198.D

Acq: 29 Oct 2025 11:56

Tgt Ion: 43 Resp: 390927

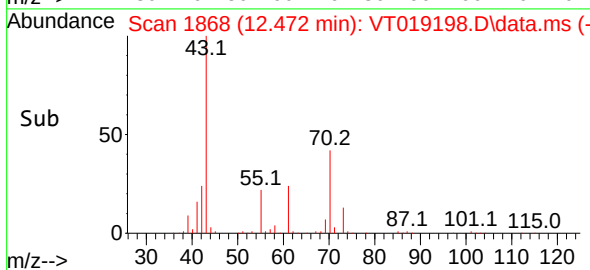
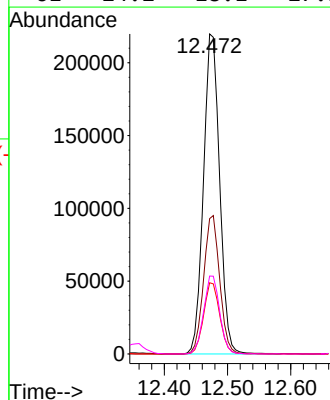
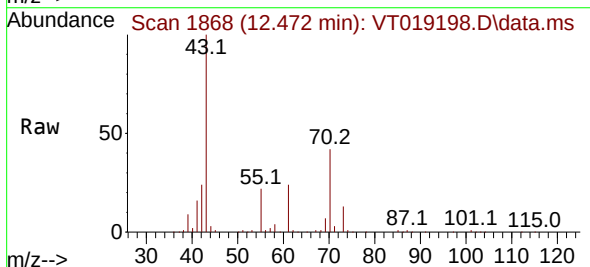
Ion Ratio Lower Upper

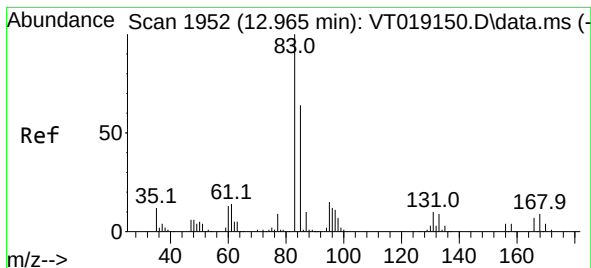
43 100

70 43.0 31.3 46.9

55 22.2 17.4 26.0

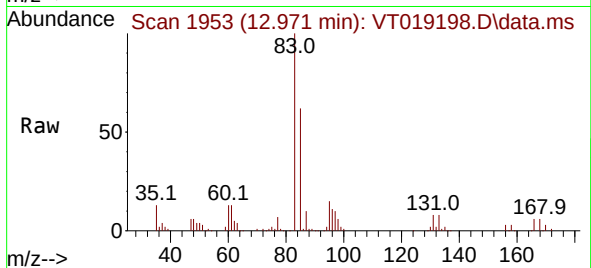
61 24.2 18.1 27.1





#75
1,1,2,2-Tetrachloroethane
Concen: 97.148 ug/l
RT: 12.971 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

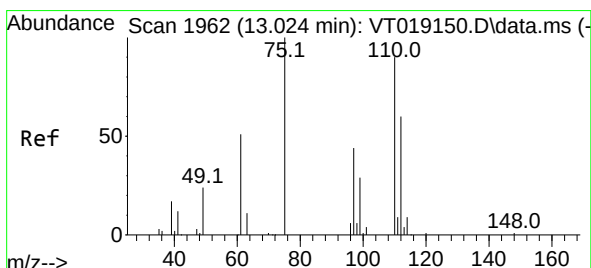
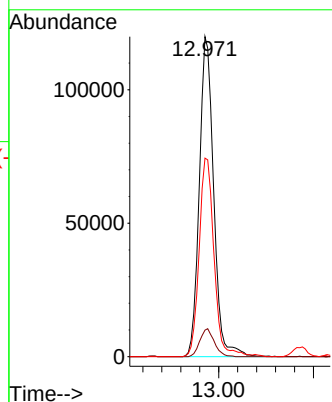
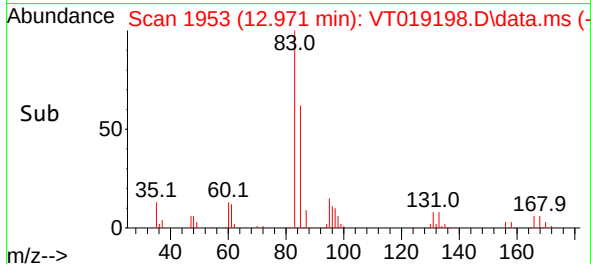
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 25186
Ion Ratio Lower Upper
83 100
131 8.8 5.2 15.6
85 64.2 32.8 98.4

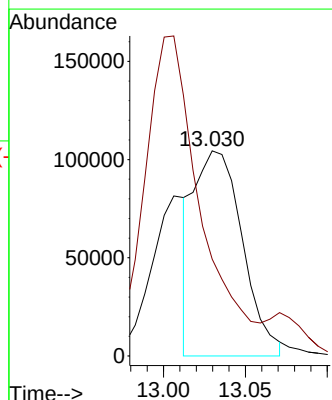
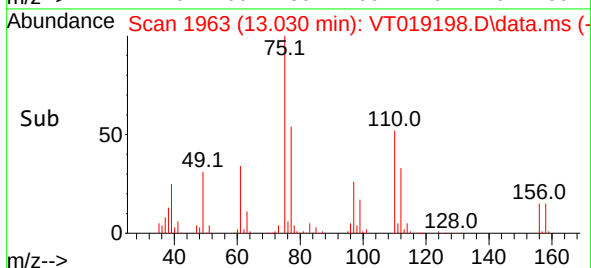
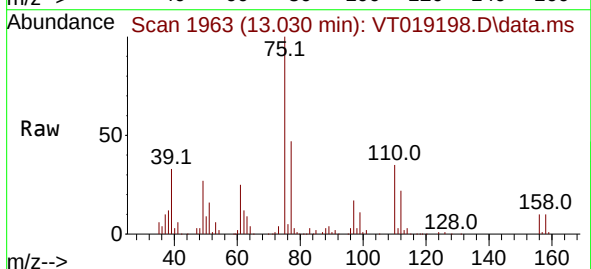
Manual Integrations
APPROVED

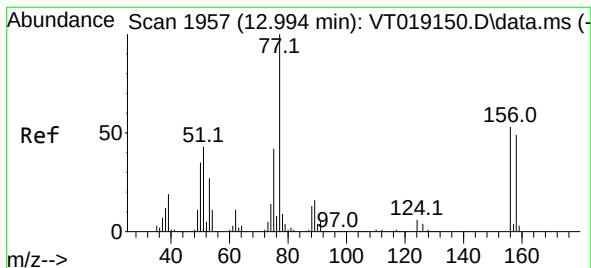
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#76
1,2,3-Trichloropropane
Concen: 94.330 ug/l m
RT: 13.030 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

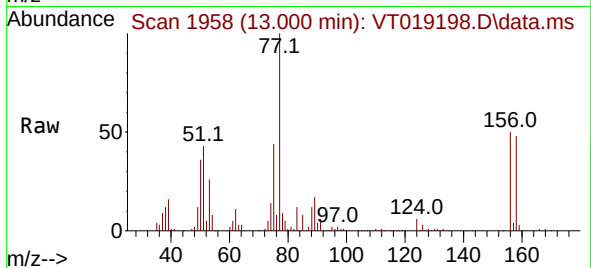
Tgt Ion: 75 Resp: 214966
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 99.900 ug/l
RT: 13.000 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

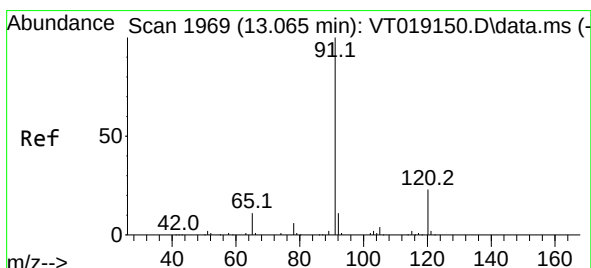
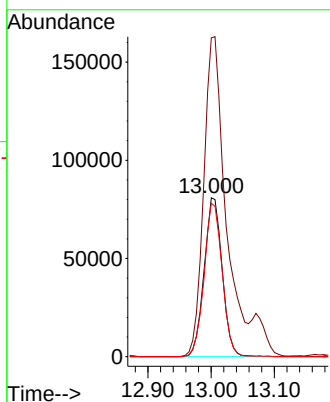
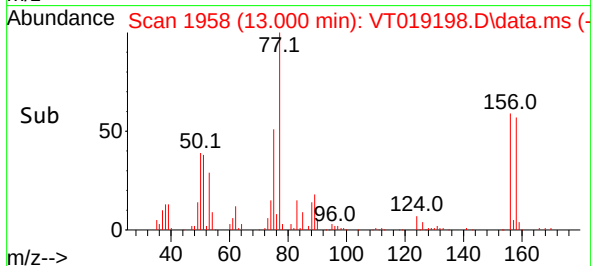
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



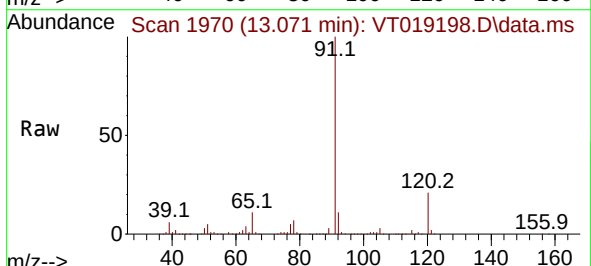
Tgt Ion:156 Resp: 160380
Ion Ratio Lower Upper
156 100
77 242.6 113.1 339.3
158 96.6 48.0 144.0

Manual Integrations
APPROVED

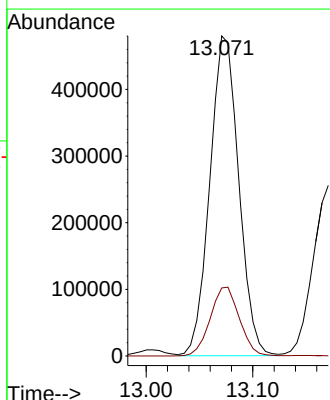
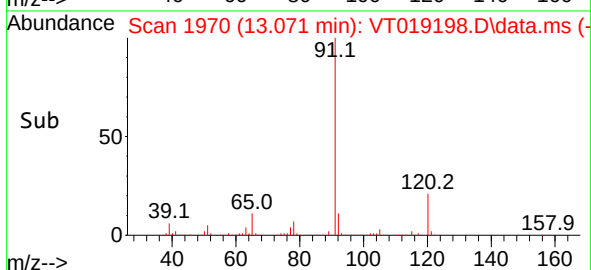
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

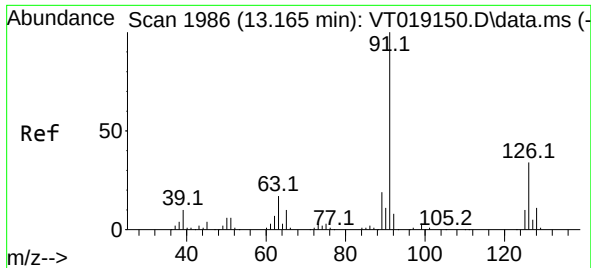


#78
n-propylbenzene
Concen: 100.671 ug/l
RT: 13.071 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56



Tgt Ion: 91 Resp: 904908
Ion Ratio Lower Upper
91 100
120 21.7 11.6 34.8





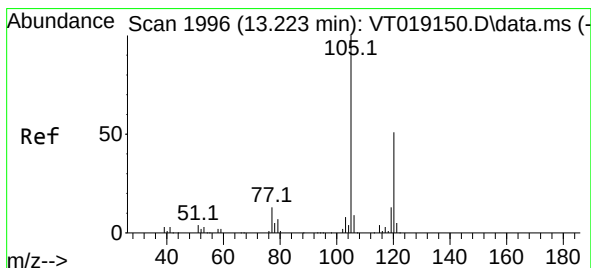
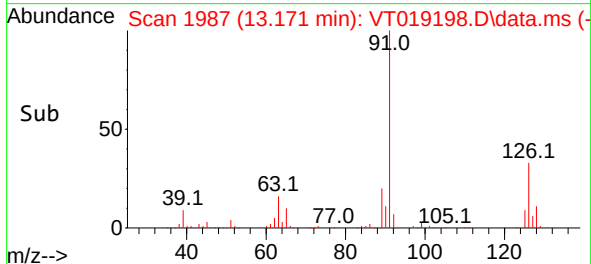
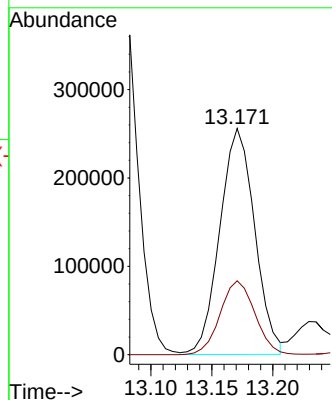
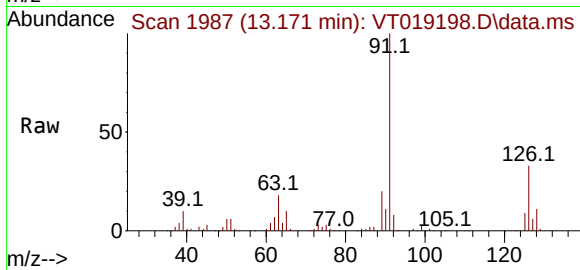
#79
2-Chlorotoluene
Concen: 98.973 ug/l
RT: 13.171 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 509700
Ion Ratio Lower Upper
91 100
126 32.6 17.1 51.2

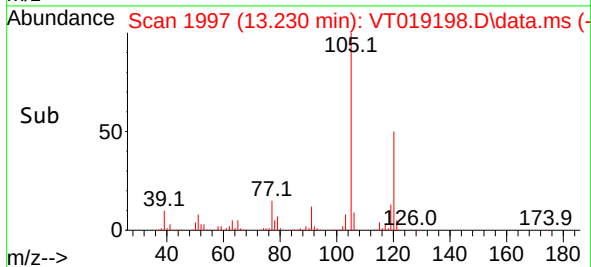
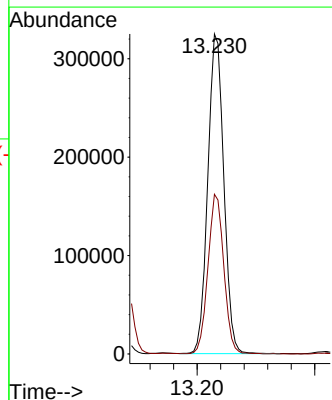
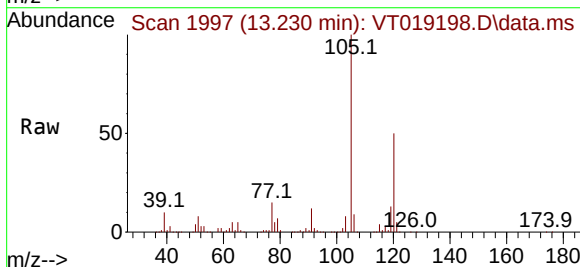
Manual Integrations
APPROVED

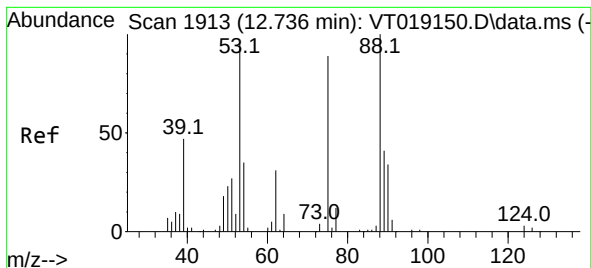
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 101.069 ug/l
RT: 13.230 min Scan# 1997
Delta R.T. 0.001 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Tgt Ion:105 Resp: 614236
Ion Ratio Lower Upper
105 100
120 49.4 25.5 76.5





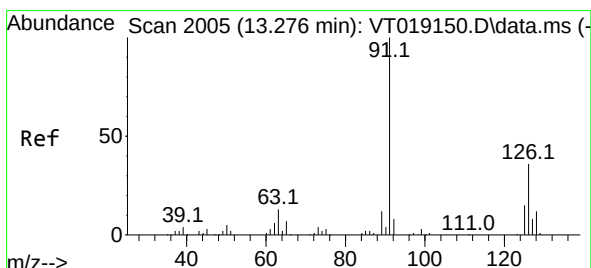
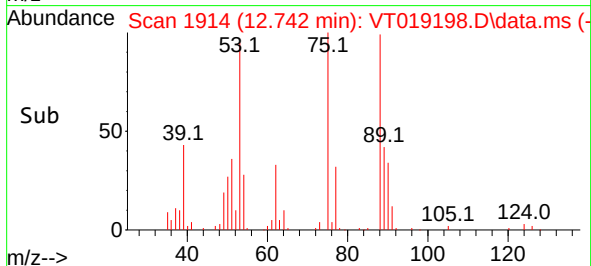
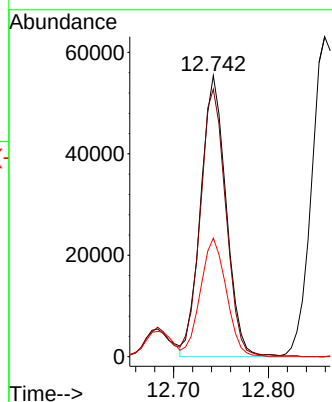
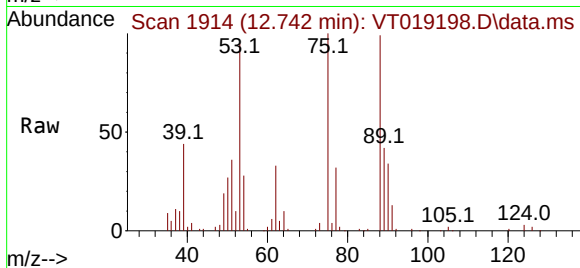
#81
trans-1,4-Dichloro-2-butene
Concen: 106.880 ug/l
RT: 12.742 min Scan# 1913
Delta R.T. 0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 103020
Ion Ratio Lower Upper
75 100
53 96.3 86.0 129.0
89 43.1 36.3 54.5

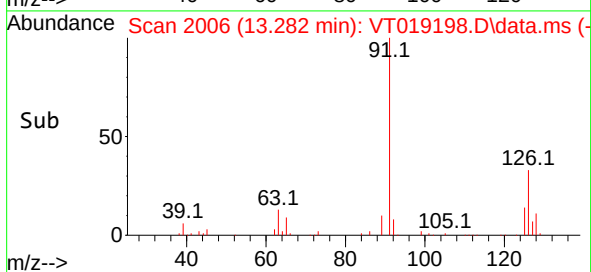
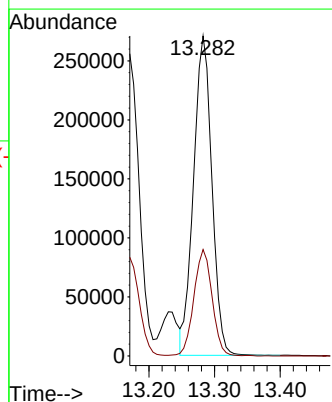
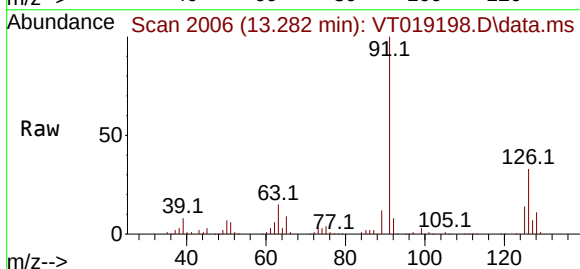
Manual Integrations
APPROVED

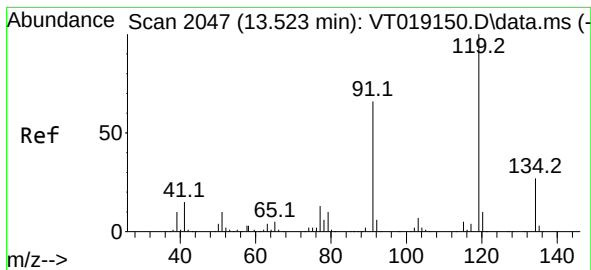
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#82
4-Chlorotoluene
Concen: 100.401 ug/l
RT: 13.282 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

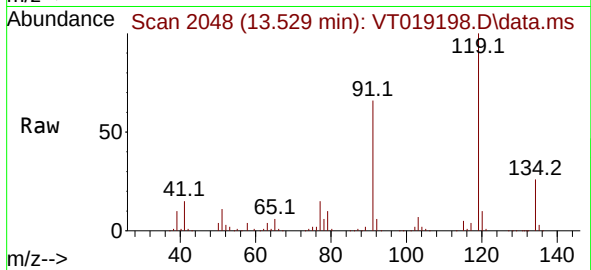
Tgt Ion: 91 Resp: 526171
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.7





#83
tert-Butylbenzene
Concen: 98.864 ug/l
RT: 13.529 min Scan# 2048
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

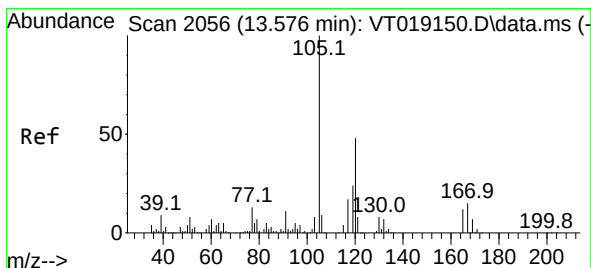
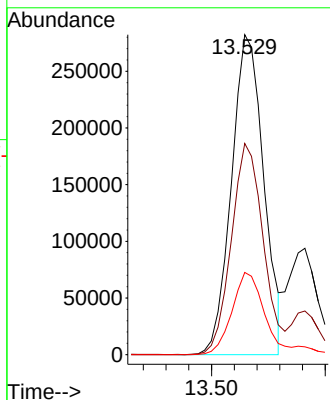
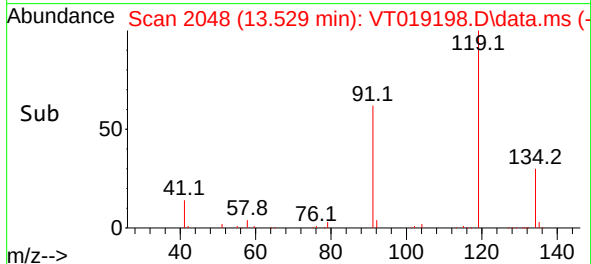
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



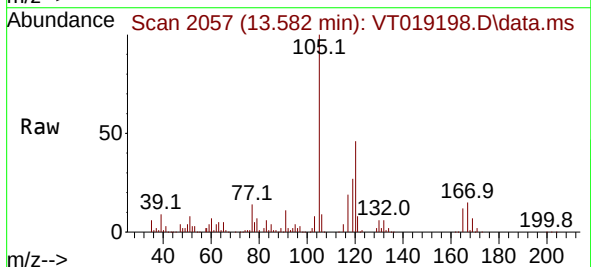
Tgt Ion:119 Resp: 55612
Ion Ratio Lower Upper
119 100
91 65.6 32.9 98.6
134 27.3 14.8 44.3

Manual Integrations
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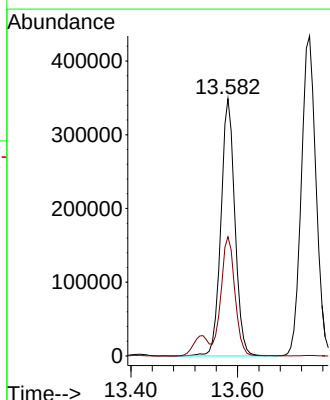
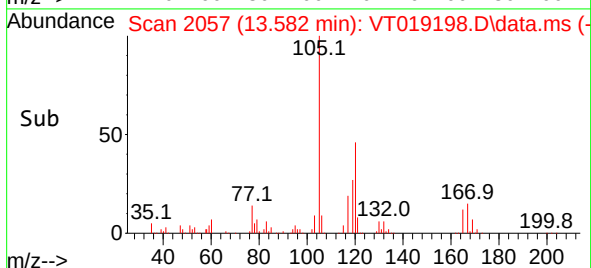
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

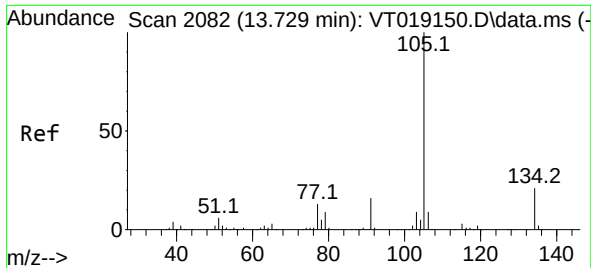


#84
1,2,4-Trimethylbenzene
Concen: 102.666 ug/l
RT: 13.582 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56



Tgt Ion:105 Resp: 633678
Ion Ratio Lower Upper
105 100
120 45.8 23.7 71.1





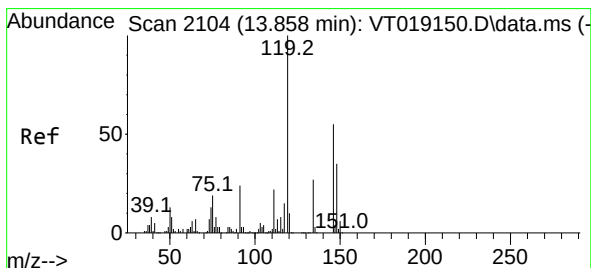
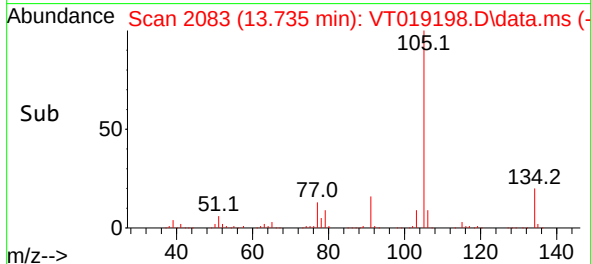
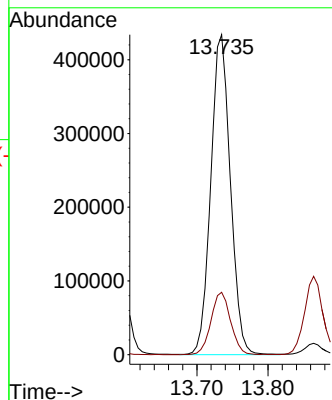
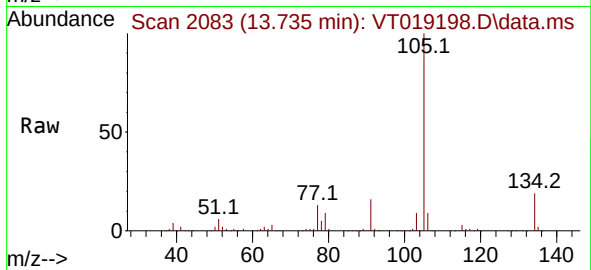
#85
 sec-Butylbenzene
 Concen: 100.754 ug/l
 RT: 13.735 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VT019198.D
 Acq: 29 Oct 2025 11:56

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 831302
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.7 32.1

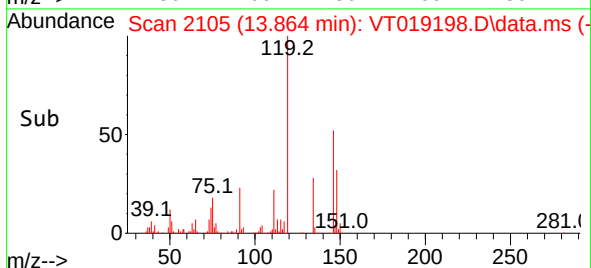
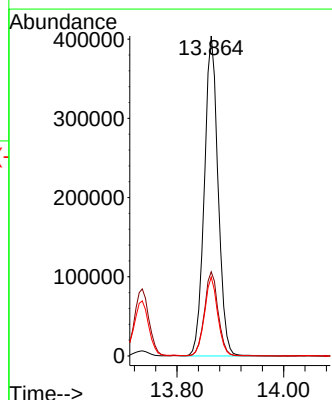
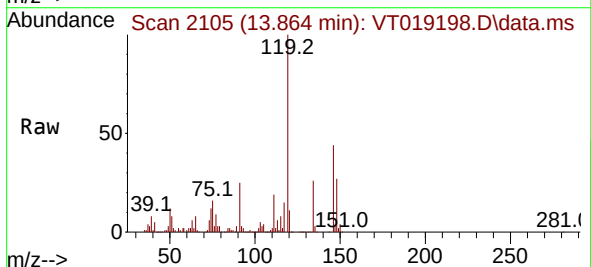
Manual Integrations
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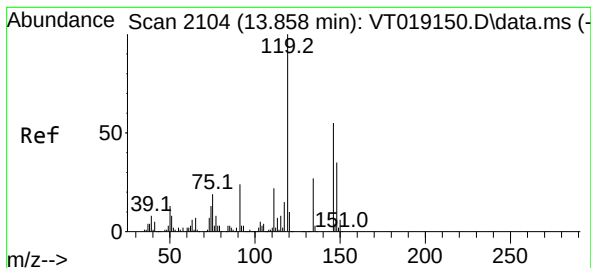
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#86
 p-Isopropyltoluene
 Concen: 104.678 ug/l
 RT: 13.864 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VT019198.D
 Acq: 29 Oct 2025 11:56

Tgt Ion:119 Resp: 721104
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.1
 91 23.9 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 103.402 ug/l

RT: 13.864 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VT019198.D

Acq: 29 Oct 2025 11:56

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 34058

Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

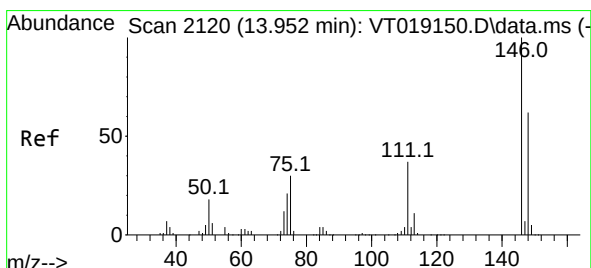
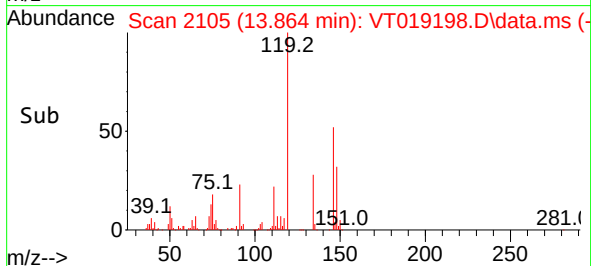
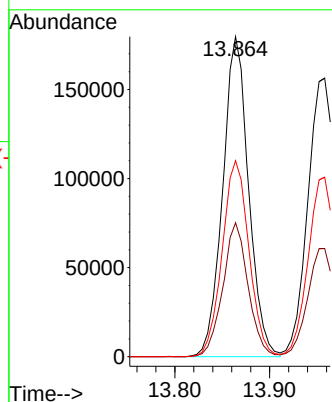
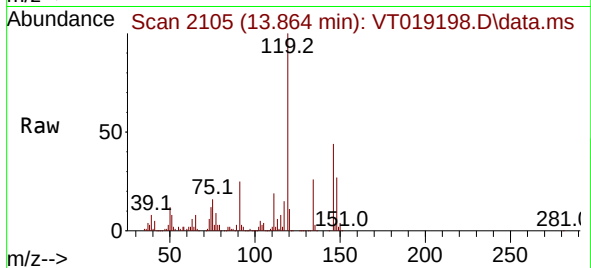
148 63.5 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#88

1,4-Dichlorobenzene

Concen: 98.839 ug/l

RT: 13.958 min Scan# 2121

Delta R.T. 0.006 min

Lab File: VT019198.D

Acq: 29 Oct 2025 11:56

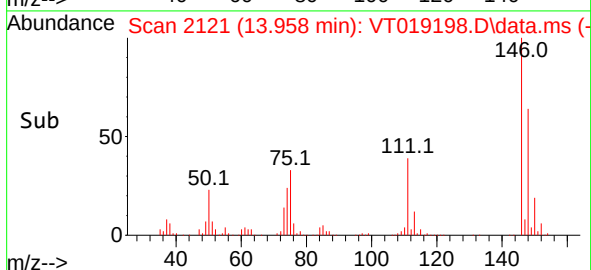
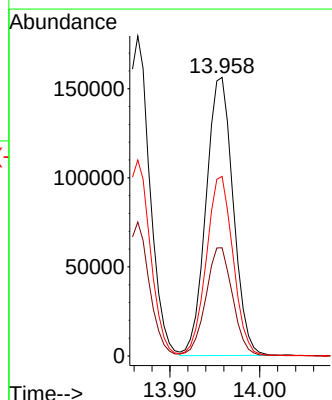
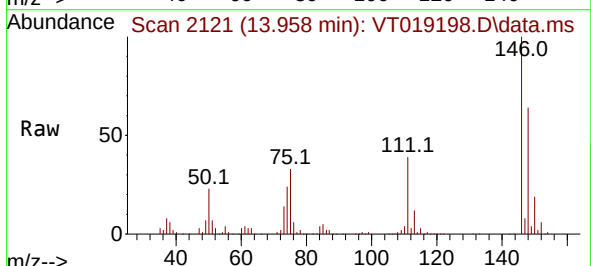
Tgt Ion:146 Resp: 327943

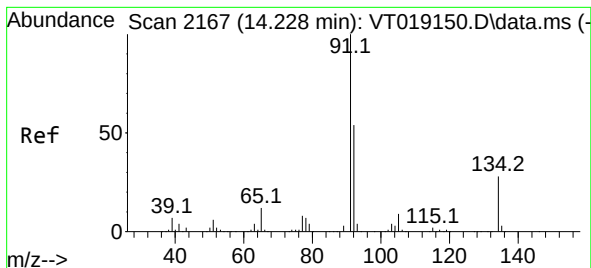
Ion Ratio Lower Upper

146 100

111 38.0 19.3 57.8

148 63.9 31.8 95.4





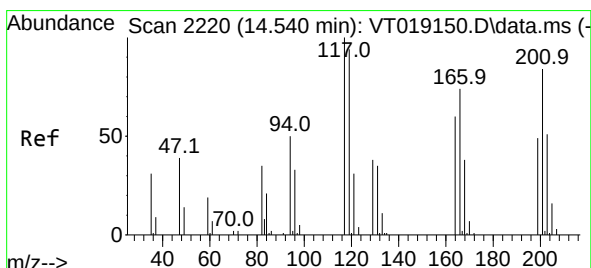
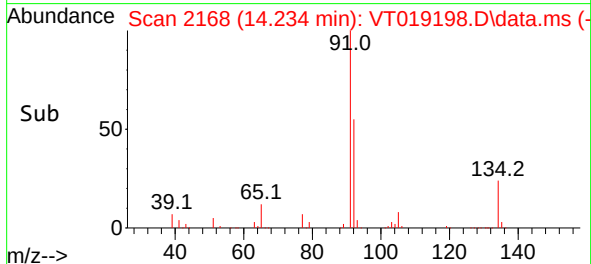
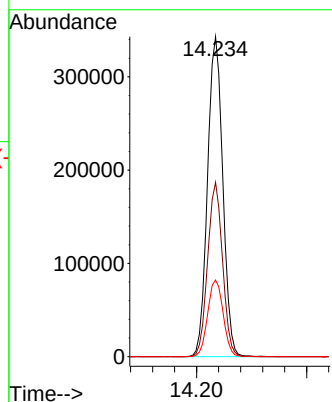
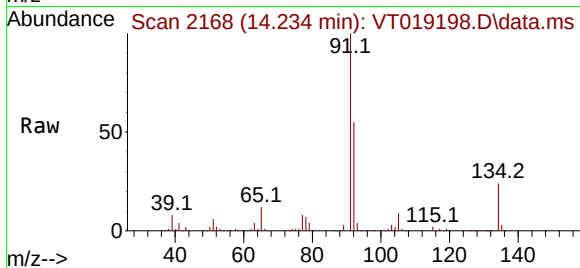
#89
n-Butylbenzene
Concen: 103.729 ug/l
RT: 14.234 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 66003
Ion Ratio Lower Upper
91 100
92 53.1 27.1 81.2
134 24.4 13.7 41.0

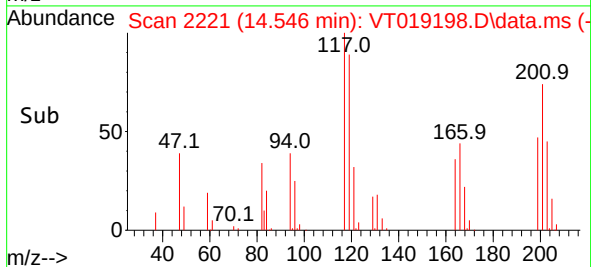
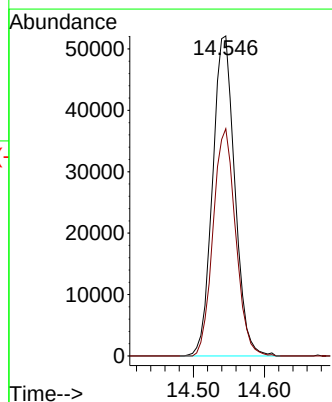
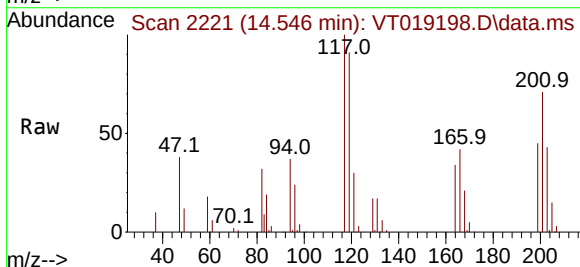
Manual Integrations
APPROVED

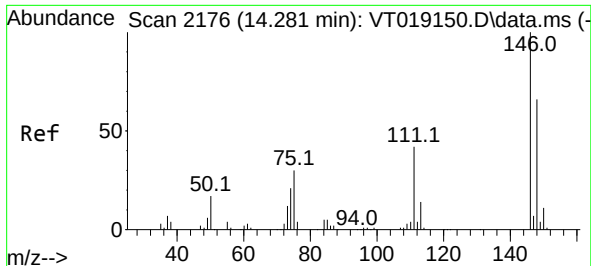
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#90
Hexachloroethane
Concen: 106.586 ug/l
RT: 14.546 min Scan# 2221
Delta R.T. 0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

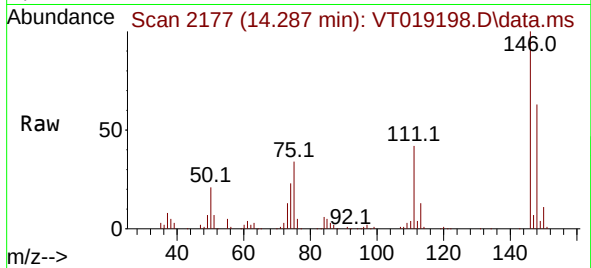
Tgt Ion:117 Resp: 113278
Ion Ratio Lower Upper
117 100
201 71.9 39.7 119.1





#91
1,2-Dichlorobenzene
Concen: 97.997 ug/l
RT: 14.287 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

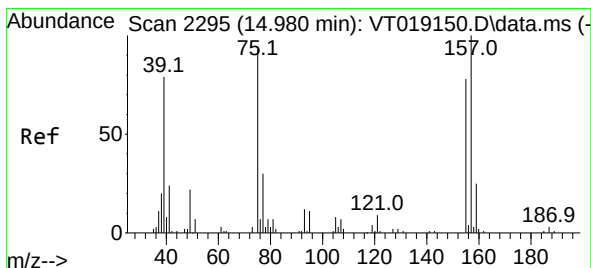
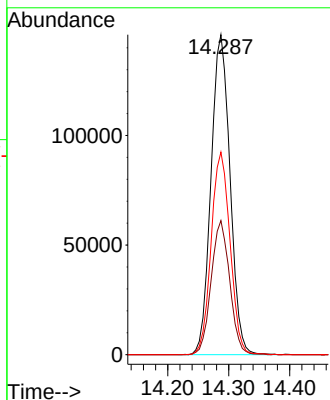
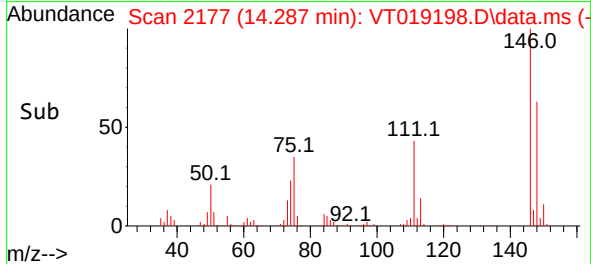
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 316210
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.4
148 62.9 32.6 97.8

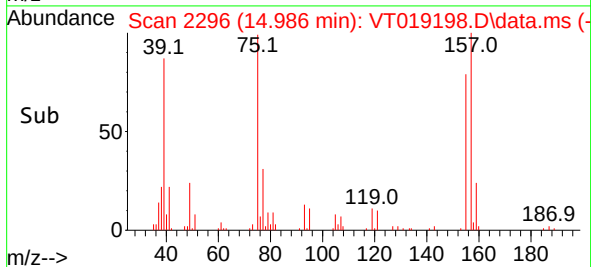
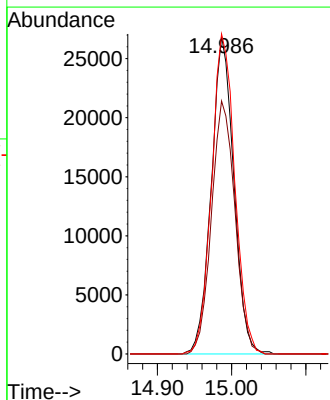
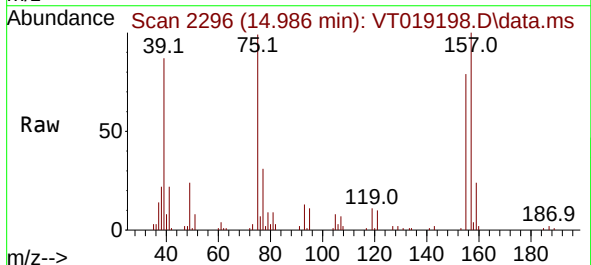
Manual Integrations
APPROVED

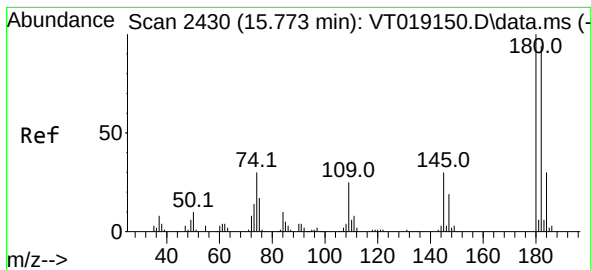
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 101.331 ug/l
RT: 14.986 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

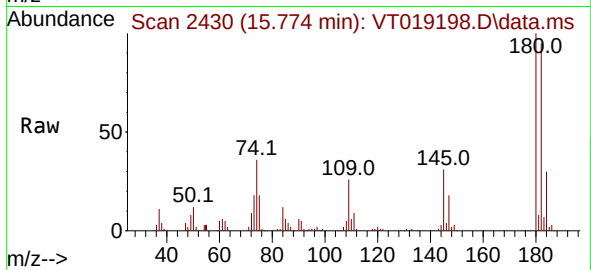
Tgt Ion: 75 Resp: 56656
Ion Ratio Lower Upper
75 100
155 83.0 42.9 128.7
157 103.8 54.9 164.8





#93
1,2,4-Trichlorobenzene
Concen: 103.122 ug/l
RT: 15.774 min Scan# 2430
Delta R.T. 0.001 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

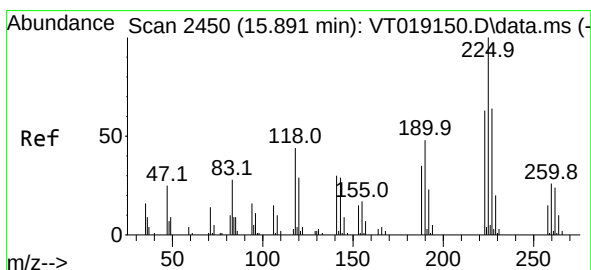
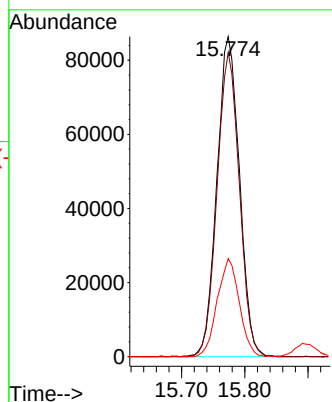
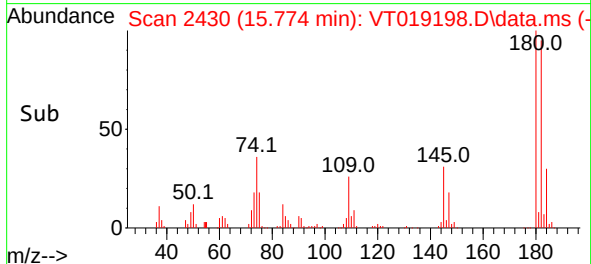
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



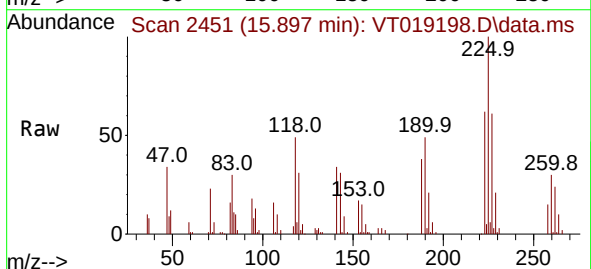
Tgt Ion:180 Resp: 21401
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 30.0 15.0 45.0

Manual Integrations
APPROVED

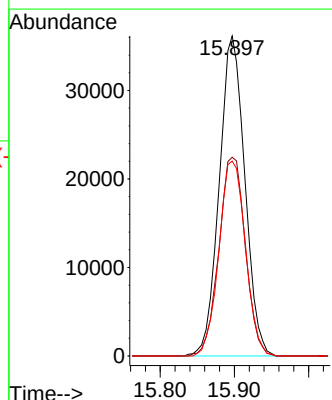
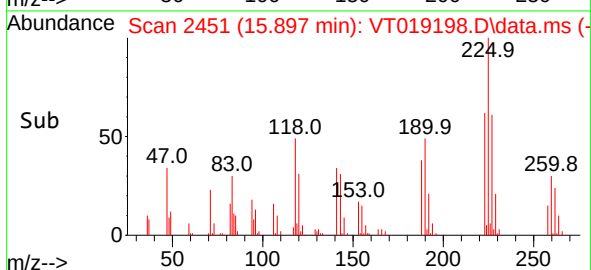
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

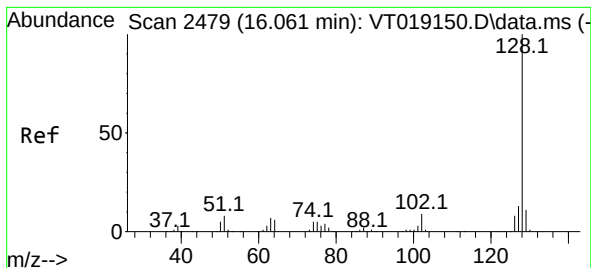


#94
Hexachlorobutadiene
Concen: 100.998 ug/l
RT: 15.897 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56



Tgt Ion:225 Resp: 86450
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.5
227 63.1 31.9 95.9





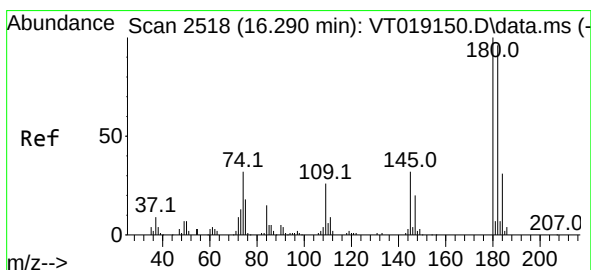
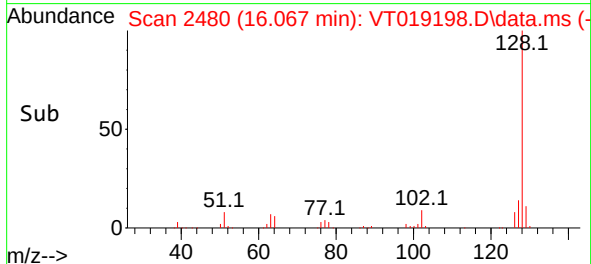
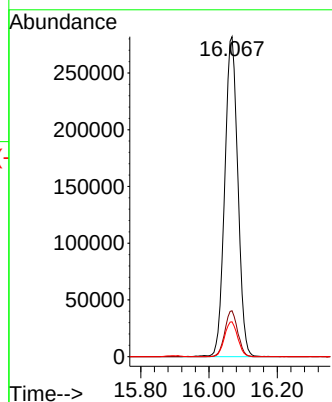
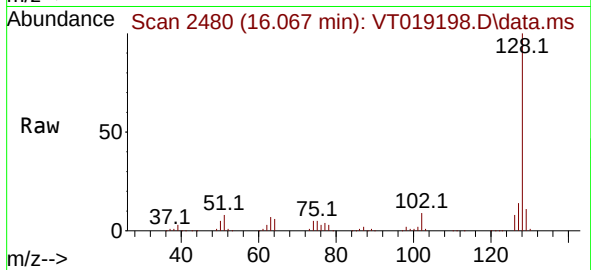
#95
Naphthalene
Concen: 103.184 ug/l
RT: 16.067 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 749808
Ion Ratio Lower Upper
128 100
127 14.1 10.5 15.7
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#96
1,2,3-Trichlorobenzene
Concen: 103.910 ug/l
RT: 16.297 min Scan# 2519
Delta R.T. 0.001 min
Lab File: VT019198.D
Acq: 29 Oct 2025 11:56

Tgt Ion:180 Resp: 212758
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.8
145 31.4 15.8 47.4

