

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019206.D
 Acq On : 29 Oct 2025 16:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 30 08:49:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.554	168	130290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	246176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.725	117	204728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.935	152	102240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.942	65	120264	57.386	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.780%	
35) Dibromofluoromethane	7.471	113	80214	51.519	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.040%	
50) Toluene-d8	10.233	98	309573	48.961	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.920%	
62) 4-Bromofluorobenzene	12.859	95	99713	50.165	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.320%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.866	85	34256	44.645	ug/l	97
3) Chloromethane	2.101	50	58694m	49.634	ug/l	
4) Vinyl Chloride	2.183	62	67905	44.892	ug/l	98
5) Bromomethane	2.512	94	26405	32.407	ug/l	92
6) Chloroethane	2.654	64	63728	46.433	ug/l	99
7) Trichlorofluoromethane	2.959	101	121269	43.301	ug/l	95
8) Diethyl Ether	3.335	74	78975	58.795	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.652	101	51780	38.108	ug/l	92
10) Methyl Iodide	3.840	142	62004	56.363	ug/l	93
11) Tert butyl alcohol	4.651	59	143384	321.879	ug/l #	84
12) 1,1-Dichloroethene	3.635	96	53718	42.788	ug/l	98
13) Acrolein	3.511	56	20838	274.215	ug/l	98
14) Allyl chloride	4.193	41	130933	52.881	ug/l #	91
15) Acrylonitrile	4.816	53	323930	298.174	ug/l	100
16) Acetone	3.717	43	377942	304.968	ug/l	98
17) Carbon Disulfide	3.934	76	77033	45.143	ug/l	99
18) Methyl Acetate	4.199	43	249057	67.535	ug/l	95
19) Methyl tert-butyl Ether	4.880	73	333422	58.797	ug/l	97
20) Methylene Chloride	4.404	84	78081	55.728	ug/l	95
21) trans-1,2-Dichloroethene	4.863	96	53869	50.385	ug/l	89
22) Diisopropyl ether	5.779	45	329973	56.136	ug/l #	96
23) Vinyl Acetate	5.721	43	1129644	268.998	ug/l	99
24) 1,1-Dichloroethane	5.668	63	148399	53.967	ug/l	99
25) 2-Butanone	6.672	43	458135	285.807	ug/l	97
26) 2,2-Dichloropropane	6.661	77	120438	50.758	ug/l	100
27) cis-1,2-Dichloroethene	6.661	96	84732	56.474	ug/l	98
28) Bromochloromethane	7.048	49	85243	58.004	ug/l #	100
29) Tetrahydrofuran	7.072	42	280979	301.271	ug/l	90
30) Chloroform	7.236	83	143557	55.762	ug/l	98
31) Cyclohexane	7.536	56	76737	37.528	ug/l	96
32) 1,1,1-Trichloroethane	7.448	97	105254	51.361	ug/l	98
36) 1,1-Dichloropropene	7.689	75	74402	42.483	ug/l	99
37) Ethyl Acetate	6.772	43	158192	53.061	ug/l	97
38) Carbon Tetrachloride	7.665	117	68522	43.031	ug/l	97
39) Methylcyclohexane	9.099	83	68782	35.545	ug/l	91
40) Benzene	7.953	78	286598	48.343	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.019	41	81964	54.646	ug/l	93
42) 1,2-Dichloroethane	8.047	62	108814	52.232	ug/l	96
43) Isopropyl Acetate	8.094	43	255126	53.816	ug/l	98
44) Trichloroethene	8.829	130	54768	47.261	ug/l	98
45) 1,2-Dichloropropane	9.140	63	76975	51.030	ug/l	100
46) Dibromomethane	9.240	93	47946	52.813	ug/l	94
47) Bromodichloromethane	9.457	83	106672	52.118	ug/l	96
48) Methyl methacrylate	9.234	41	115454	54.220	ug/l	89
49) 1,4-Dioxane	9.234	88	42835	1071.021	ug/l	96
51) 4-Methyl-2-Pentanone	10.110	43	780416	273.336	ug/l	96
52) Toluene	10.304	92	163267	48.196	ug/l	98
53) t-1,3-Dichloropropene	10.562	75	119329	53.867	ug/l	97
54) cis-1,3-Dichloropropene	9.945	75	119315	52.013	ug/l	96
55) 1,1,2-Trichloroethane	10.768	97	73008	54.643	ug/l	98
56) Ethyl methacrylate	10.615	69	137452	53.534	ug/l	93
57) 1,3-Dichloropropane	10.926	76	125901	53.095	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.786	63	178388	258.159	ug/l	97
59) 2-Hexanone	10.979	43	578719	267.561	ug/l	94
60) Dibromochloromethane	11.155	129	73629	54.659	ug/l	99
61) 1,2-Dibromoethane	11.273	107	66378	53.354	ug/l	100
64) Tetrachloroethene	10.844	164	43036	46.247	ug/l	98
65) Chlorobenzene	11.755	112	176790	48.112	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	63171	50.213	ug/l	98
67) Ethyl Benzene	11.843	91	307751	44.795	ug/l	99
68) m/p-Xylenes	11.972	106	230003	90.635	ug/l	100
69) o-Xylene	12.342	106	119577	47.405	ug/l	100
70) Styrene	12.360	104	219577	48.341	ug/l	97
71) Bromoform	12.548	173	53522	55.637	ug/l #	99
73) Isopropylbenzene	12.689	105	302136	42.927	ug/l	97
74) N-amyl acetate	12.477	43	177851	50.094	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.977	83	122685	50.871	ug/l	99
76) 1,2,3-Trichloropropane	13.036	75	106085m	50.423	ug/l	
77) Bromobenzene	13.006	156	71738	48.037	ug/l	93
78) n-propylbenzene	13.077	91	347937	41.609	ug/l	97
79) 2-Chlorotoluene	13.171	91	215122	44.905	ug/l	98
80) 1,3,5-Trimethylbenzene	13.235	105	248086	43.883	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.742	75	48971	54.614	ug/l	89
82) 4-Chlorotoluene	13.282	91	222065	45.552	ug/l	99
83) tert-Butylbenzene	13.535	119	224083	42.824	ug/l	95
84) 1,2,4-Trimethylbenzene	13.582	105	255975	44.583	ug/l	99
85) sec-Butylbenzene	13.735	105	312925	40.771	ug/l	96
86) p-Isopropyltoluene	13.864	119	258644	40.362	ug/l	99
87) 1,3-Dichlorobenzene	13.864	146	139904	45.661	ug/l	98
88) 1,4-Dichlorobenzene	13.958	146	142059	46.027	ug/l	99
89) n-Butylbenzene	14.234	91	236241	39.912	ug/l	96
90) Hexachloroethane	14.546	117	43265	43.763	ug/l	91
91) 1,2-Dichlorobenzene	14.287	146	142577	47.500	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.992	75	25939	49.872	ug/l	96
93) 1,2,4-Trichlorobenzene	15.774	180	84834	43.944	ug/l	99
94) Hexachlorobutadiene	15.897	225	27249	34.222	ug/l	98
95) Naphthalene	16.067	128	319390	47.249	ug/l	99
96) 1,2,3-Trichlorobenzene	16.297	180	86733	45.537	ug/l	98

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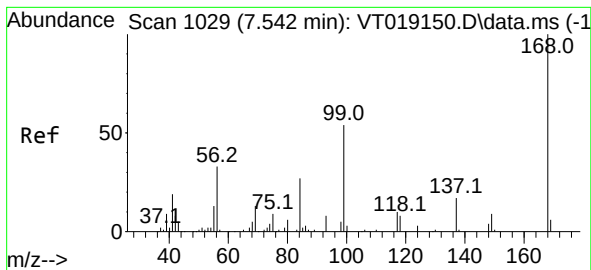
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/30/2025

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Response via : Initial Calibration

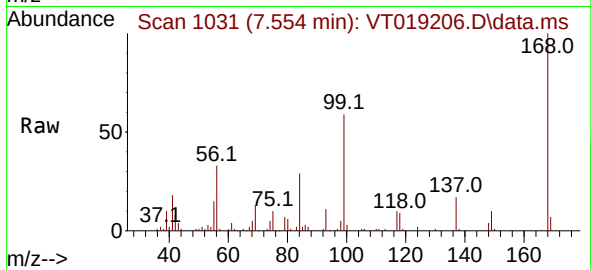
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.554 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VT019206.D
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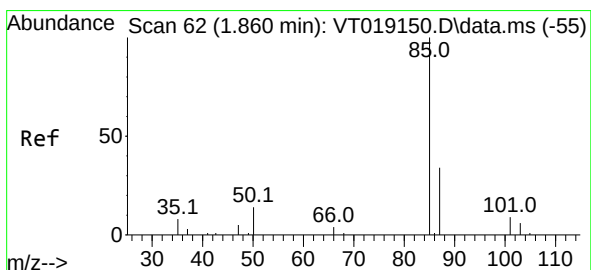
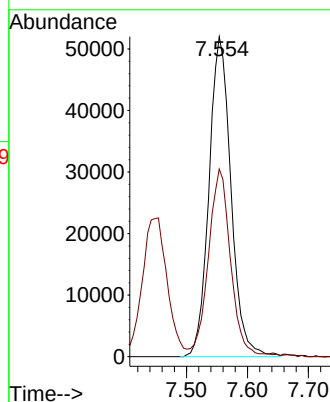
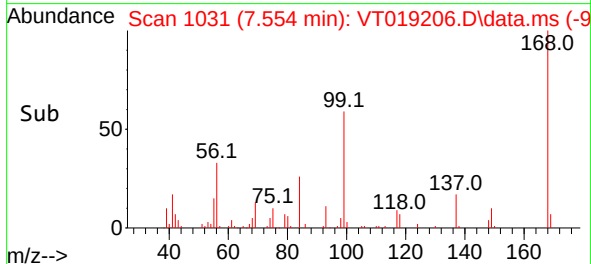
Instrument :
MSVOA_T
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Tgt Ion:168 Resp: 130290
Ion Ratio Lower Upper
168 100
99 58.3 46.6 70.0

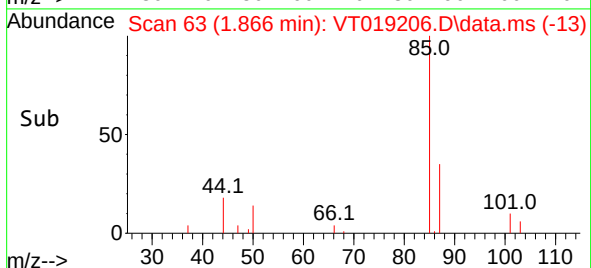
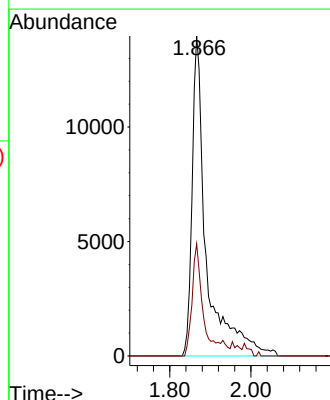
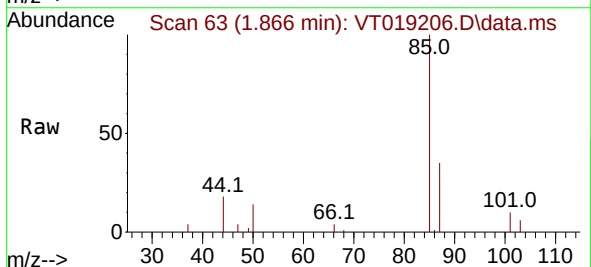
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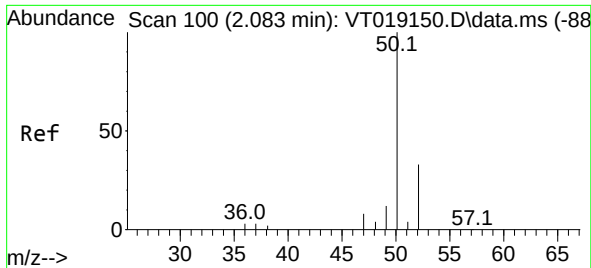
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#2
Dichlorodifluoromethane
Concen: 44.645 ug/l
RT: 1.866 min Scan# 63
Delta R.T. -0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

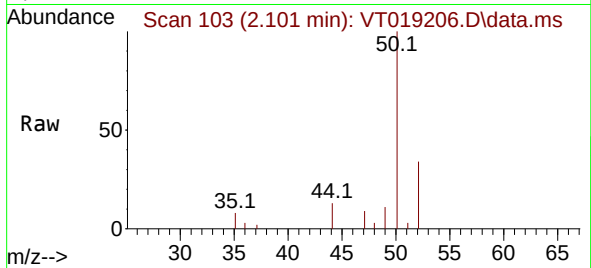
Tgt Ion: 85 Resp: 34256
Ion Ratio Lower Upper
85 100
87 35.1 16.8 50.4





#3
Chloromethane
Concen: 49.634 ug/l m
RT: 2.101 min Scan# 10
Delta R.T. 0.035 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

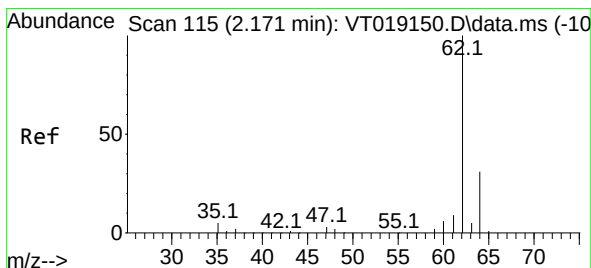
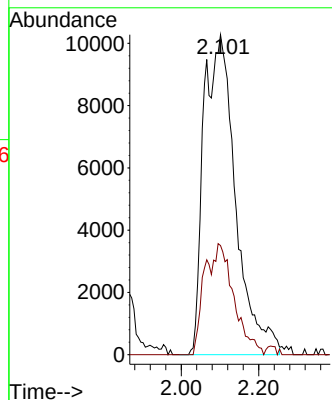
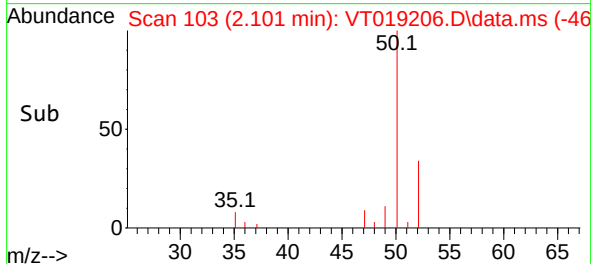
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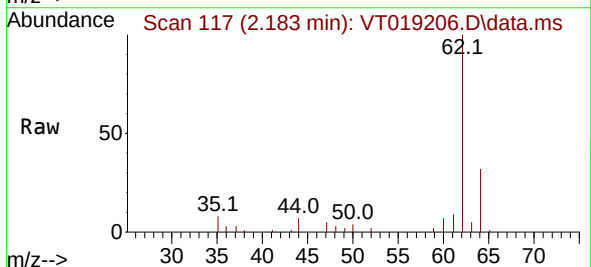
Tgt Ion: 50 Resp: 58694
Ion Ratio Lower Upper
50 100
52 34.1 26.5 39.7

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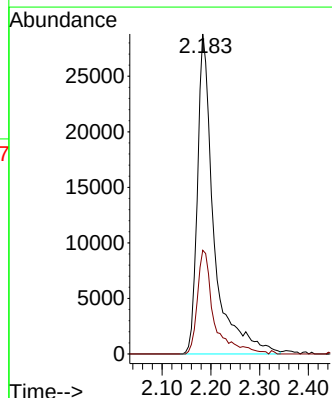
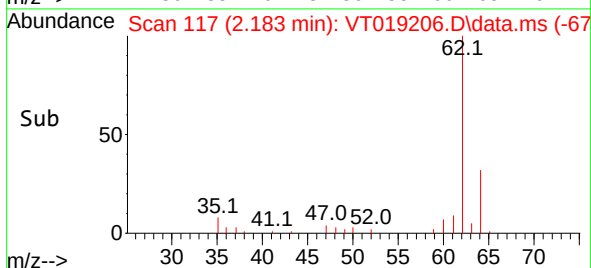
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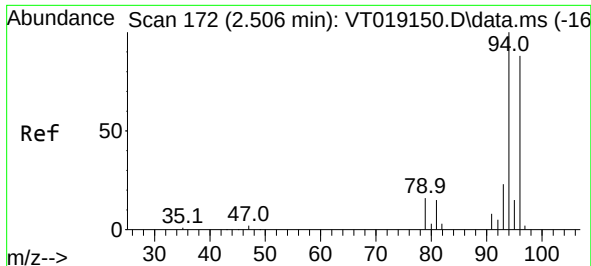


#4
Vinyl Chloride
Concen: 44.892 ug/l
RT: 2.183 min Scan# 117
Delta R.T. -0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07



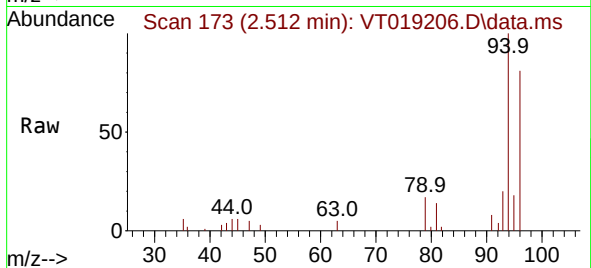
Tgt Ion: 62 Resp: 67905
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8





#5
Bromomethane
Concen: 32.407 ug/l
RT: 2.512 min Scan# 11
Delta R.T. -0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

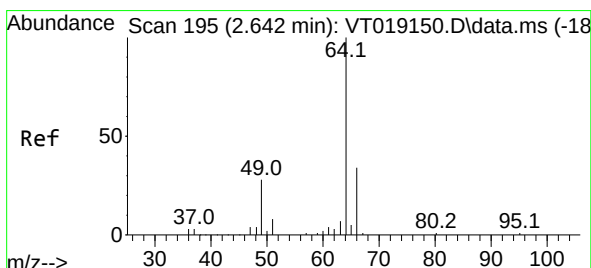
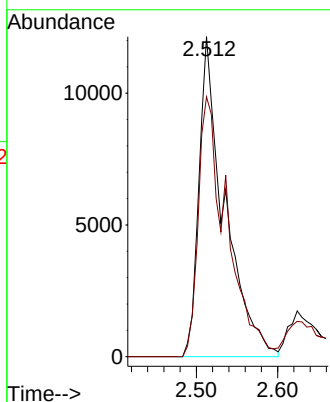
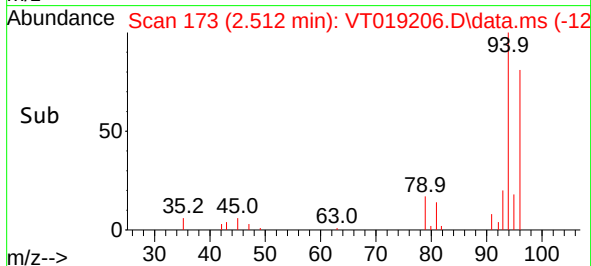
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Tgt Ion: 94 Resp: 2640
Ion Ratio Lower Upper
94 100
96 81.2 70.8 106.2

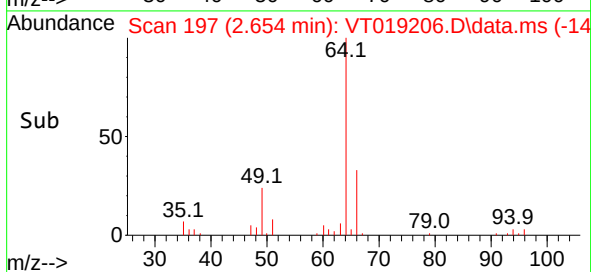
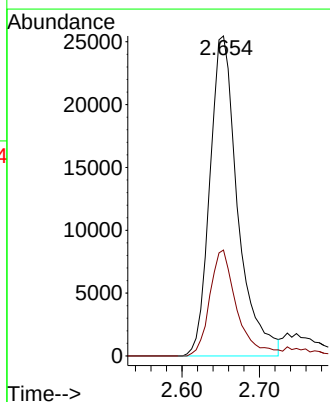
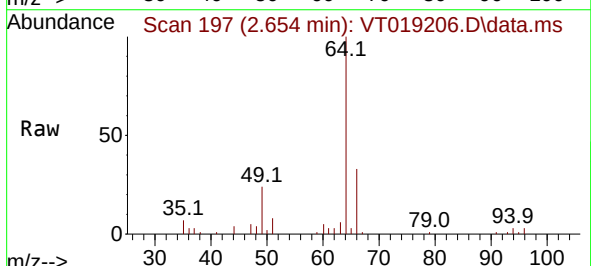
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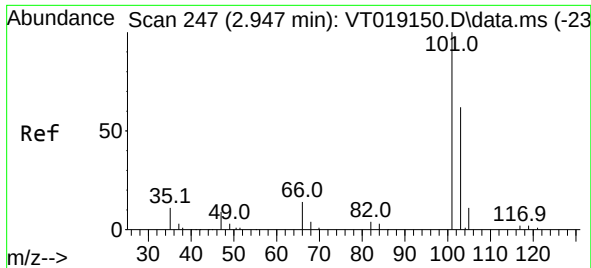
Reviewed By :Amit Patel 10/30/2025
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#6
Chloroethane
Concen: 46.433 ug/l
RT: 2.654 min Scan# 197
Delta R.T. -0.005 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

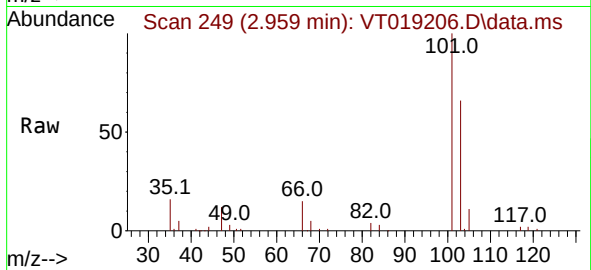
Tgt Ion: 64 Resp: 63728
Ion Ratio Lower Upper
64 100
66 33.1 26.9 40.3





#7
 Trichlorofluoromethane
 Concen: 43.301 ug/l
 RT: 2.959 min Scan# 247
 Delta R.T. -0.006 min
 Lab File: VT019206.D
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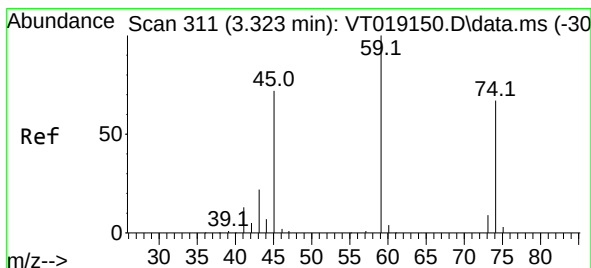
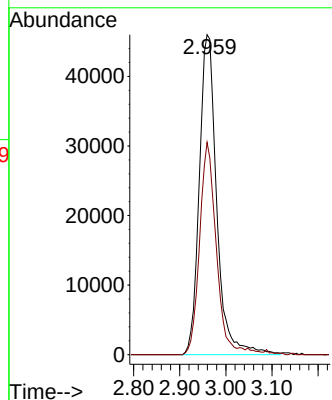
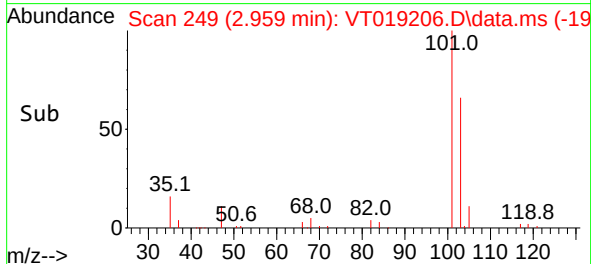
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Tgt Ion:101 Resp: 121269
 Ion Ratio Lower Upper
 101 100
 103 66.3 49.9 74.9

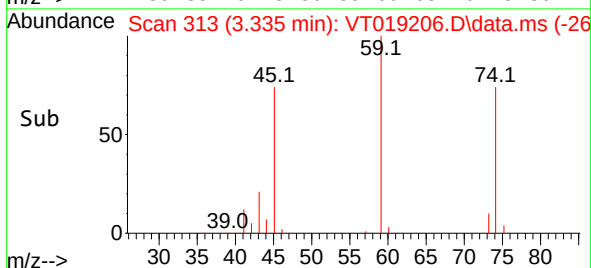
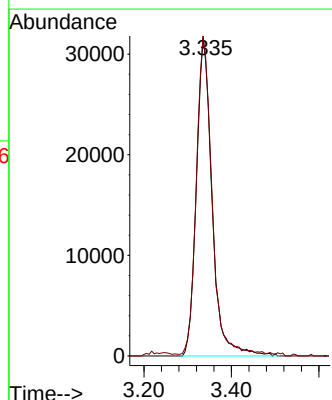
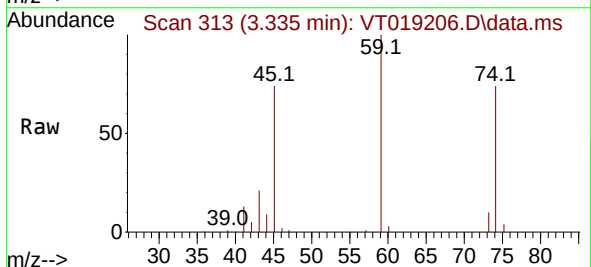
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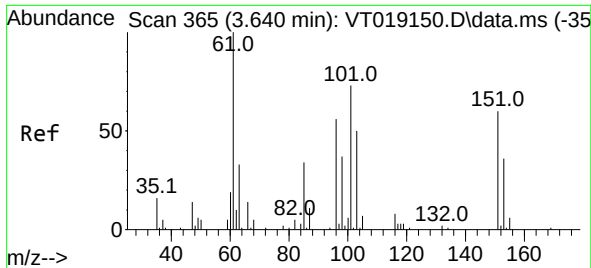
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#8
 Diethyl Ether
 Concen: 58.795 ug/l
 RT: 3.335 min Scan# 313
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 78975
 Ion Ratio Lower Upper
 74 100
 45 99.1 52.3 156.8





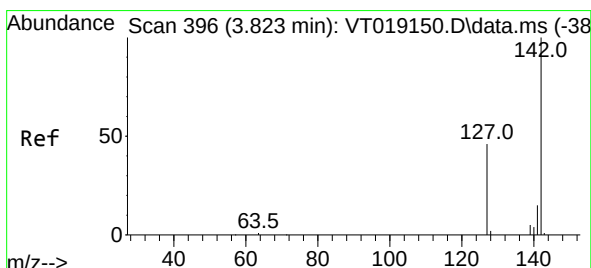
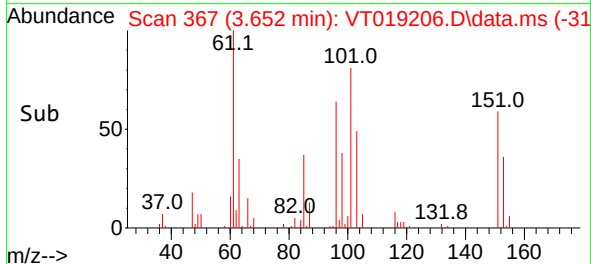
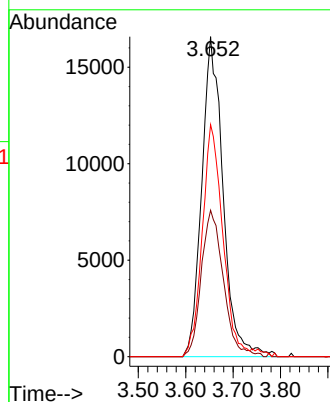
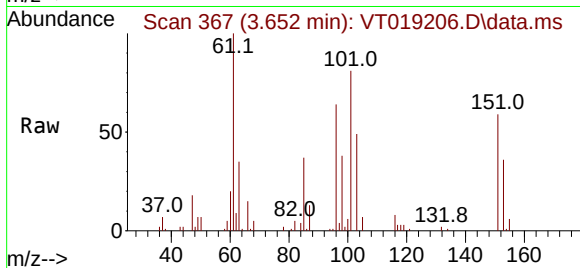
#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.108 ug/l
RT: 3.652 min Scan# 30
Delta R.T. 0.000 min
Lab File: VT019206.D
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Tgt Ion:101 Resp: 51780
Ion Ratio Lower Upper
101 100
85 47.4 37.0 55.6
151 69.7 63.8 95.6

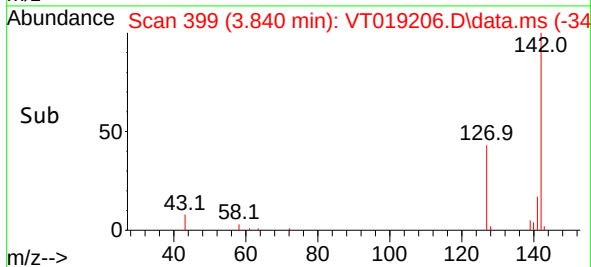
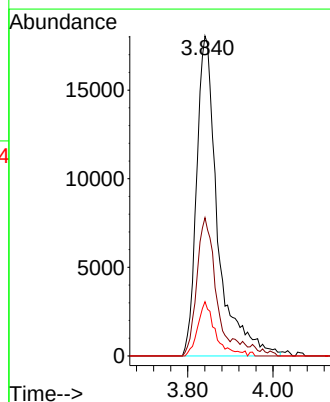
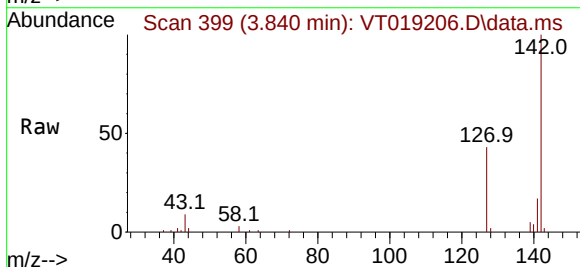
Manual Integrations
APPROVED

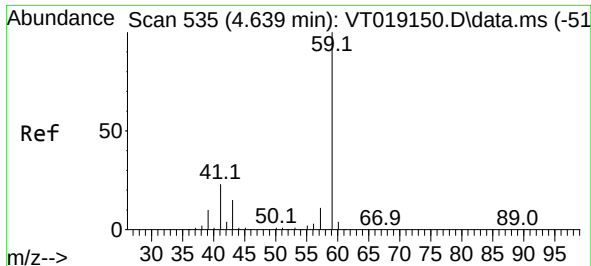
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#10
Methyl Iodide
Concen: 56.363 ug/l
RT: 3.840 min Scan# 399
Delta R.T. 0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

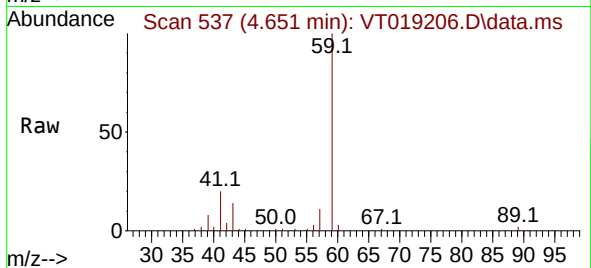
Tgt Ion:142 Resp: 62004
Ion Ratio Lower Upper
142 100
127 37.5 35.0 52.4
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 321.879 ug/l
RT: 4.651 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

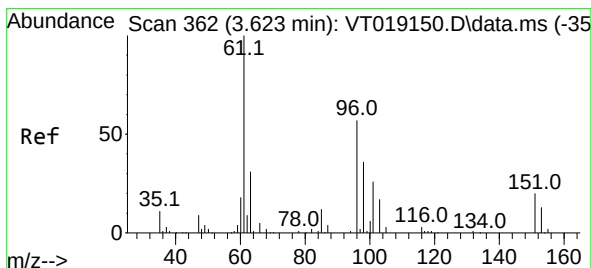
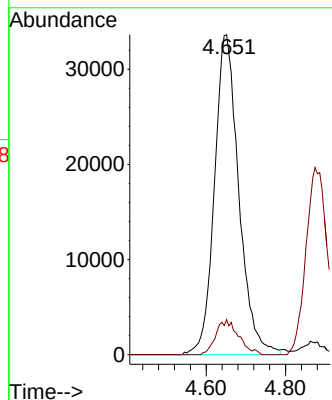
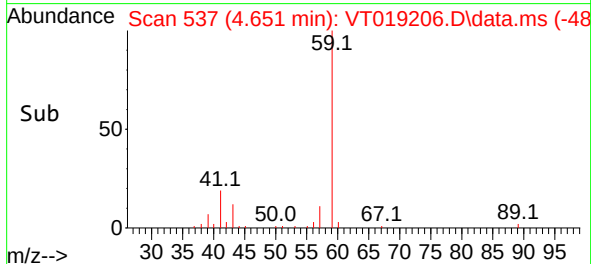
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 143384
Ion Ratio Lower Upper
59 100
57 4.2 8.1 12.1

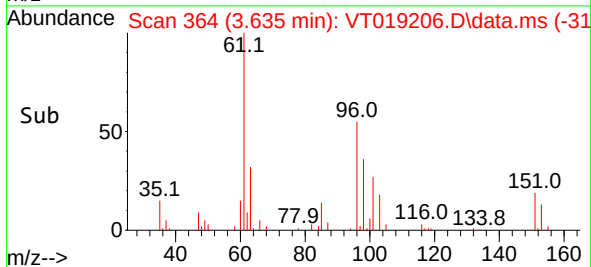
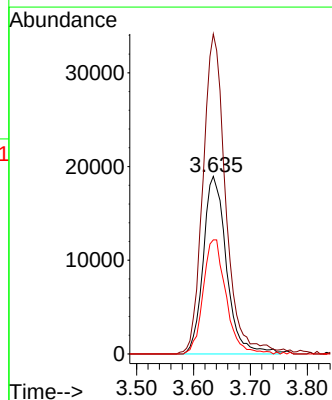
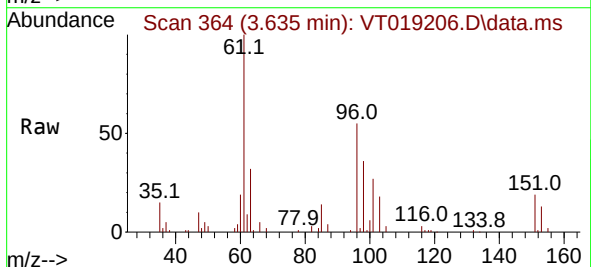
Manual Integrations
APPROVED

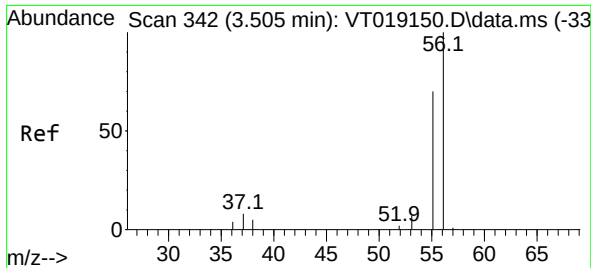
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#12
1,1-Dichloroethene
Concen: 42.788 ug/l
RT: 3.635 min Scan# 364
Delta R.T. -0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

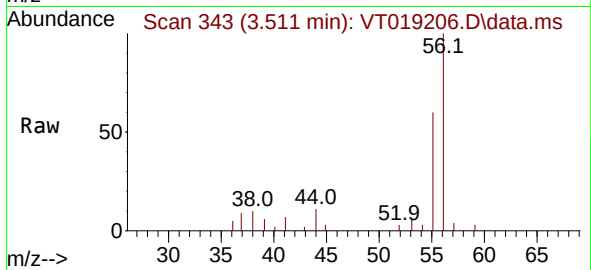
Tgt Ion: 96 Resp: 53718
Ion Ratio Lower Upper
96 100
61 179.3 141.4 212.2
98 64.3 50.7 76.1





#13
Acrolein
Concen: 274.215 ug/l
RT: 3.511 min Scan# 342
Delta R.T. -0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

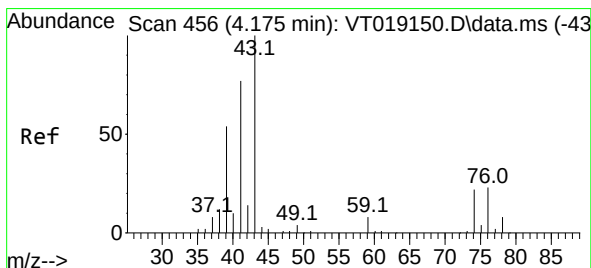
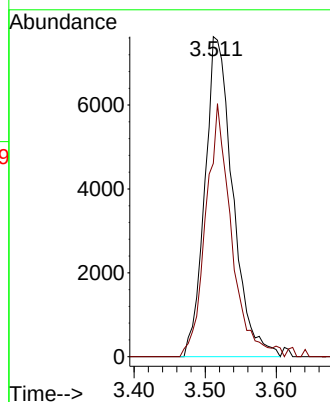
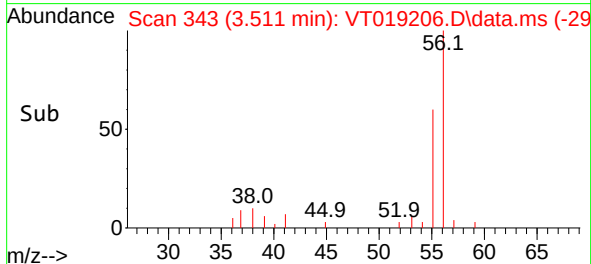
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 20838
Ion Ratio Lower Upper
56 100
55 72.5 59.4 89.0

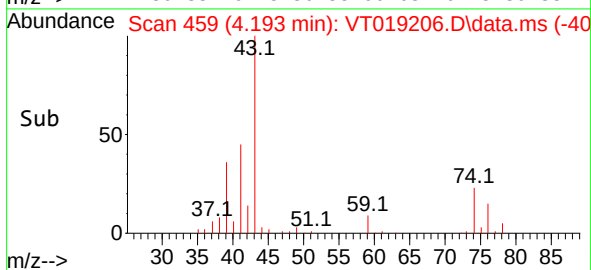
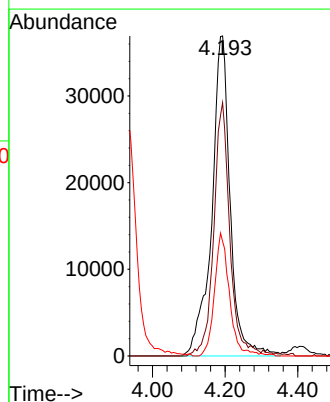
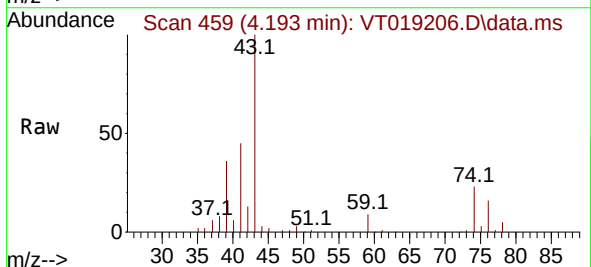
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 52.881 ug/l
RT: 4.193 min Scan# 459
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

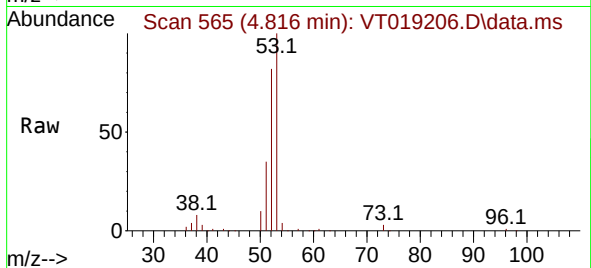
Tgt Ion: 41 Resp: 130933
Ion Ratio Lower Upper
41 100
39 68.5 49.9 74.9
76 31.2 20.8 31.2#





#15
Acrylonitrile
Concen: 298.174 ug/l
RT: 4.816 min Scan# 50
Delta R.T. -0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

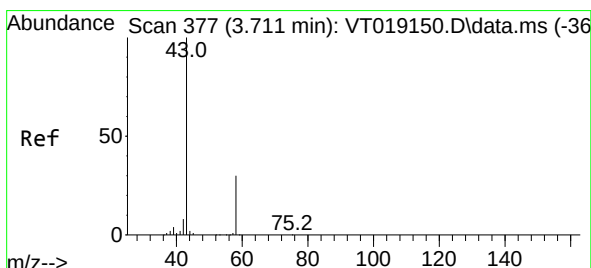
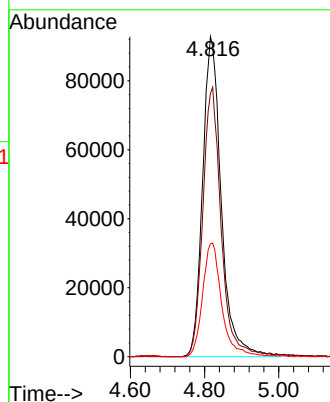
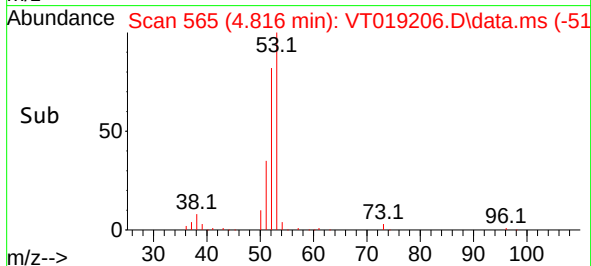
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 323930
Ion Ratio Lower Upper
53 100
52 82.6 65.9 98.9
51 36.3 29.4 44.2

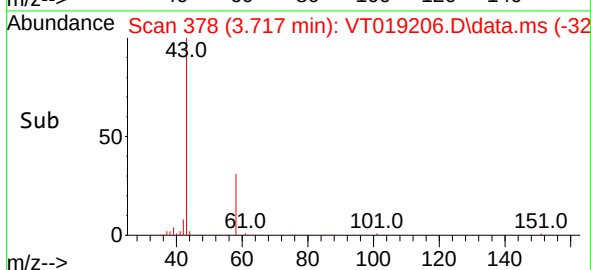
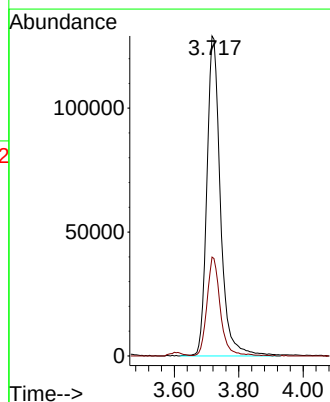
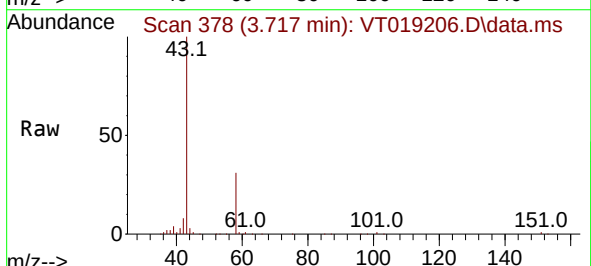
Manual Integrations
APPROVED

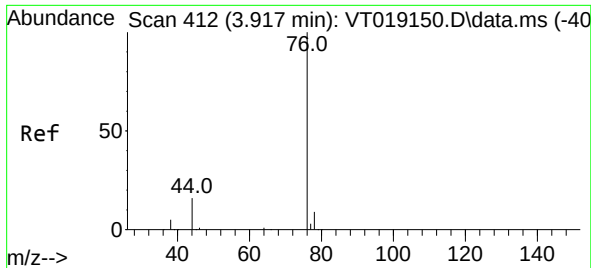
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#16
Acetone
Concen: 304.968 ug/l
RT: 3.717 min Scan# 378
Delta R.T. -0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Tgt Ion: 43 Resp: 377942
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8





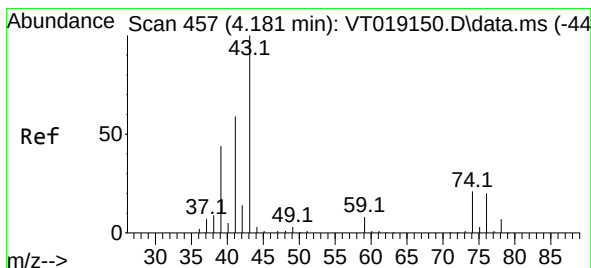
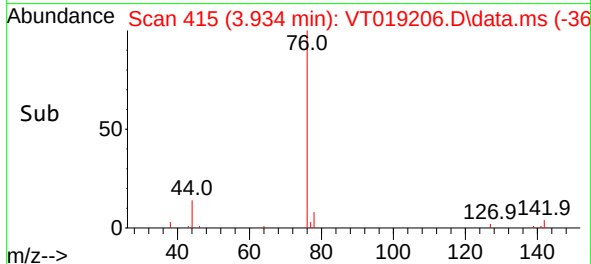
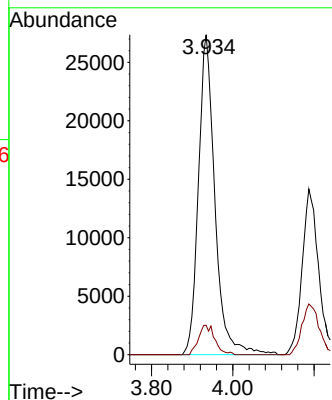
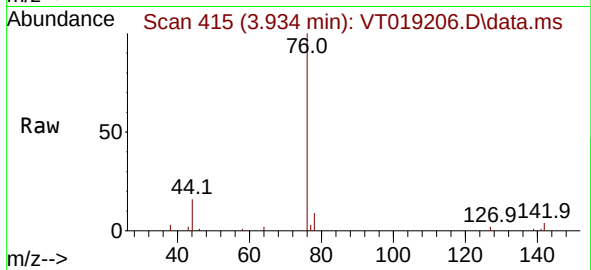
#17
Carbon Disulfide
Concen: 45.143 ug/l
RT: 3.934 min Scan# 41
Delta R.T. 0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 7703
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

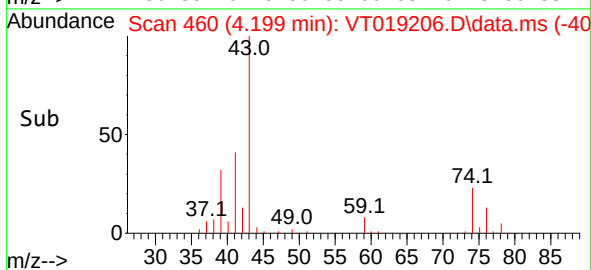
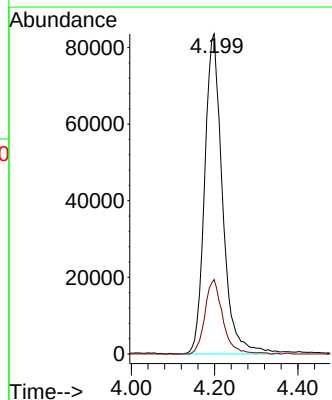
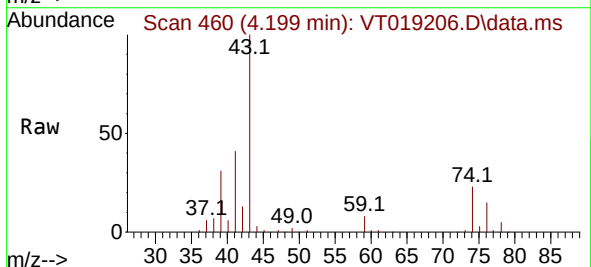
Manual Integrations
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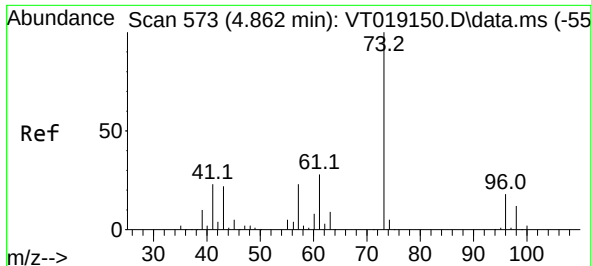
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#18
Methyl Acetate
Concen: 67.535 ug/l
RT: 4.199 min Scan# 460
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Tgt Ion: 43 Resp: 249057
Ion Ratio Lower Upper
43 100
74 23.0 16.7 25.1





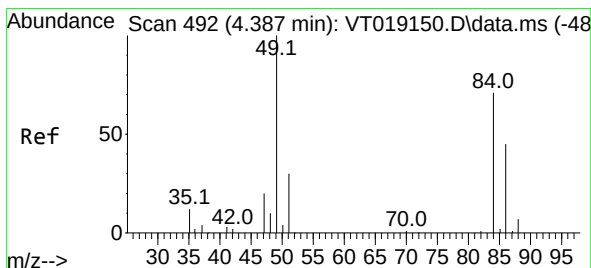
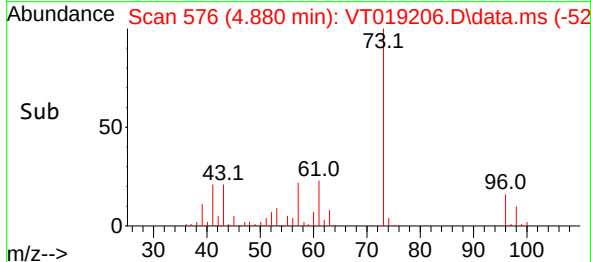
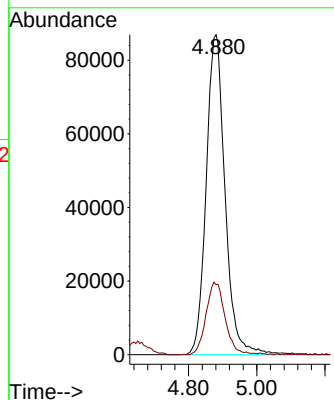
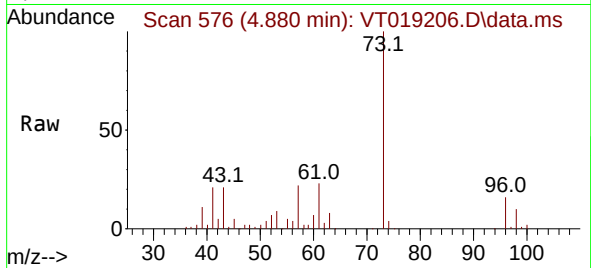
#19
Methyl tert-butyl Ether
Concen: 58.797 ug/l
RT: 4.880 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 33342
Ion Ratio Lower Upper
73 100
57 21.9 18.8 28.2

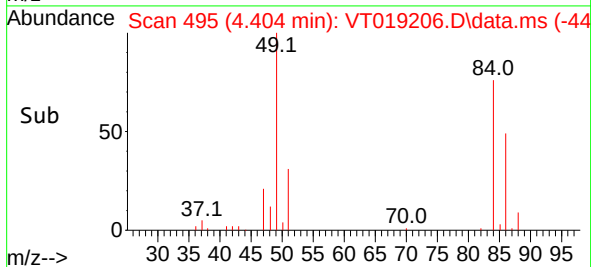
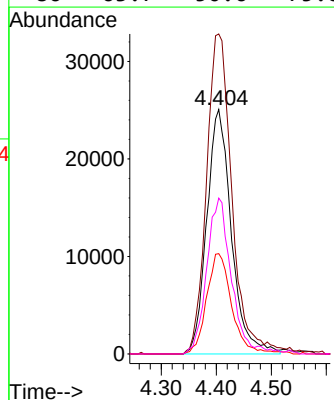
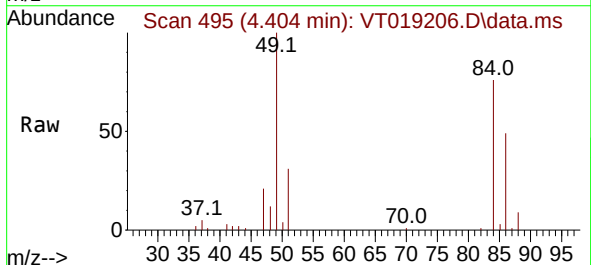
Manual Integrations
APPROVED

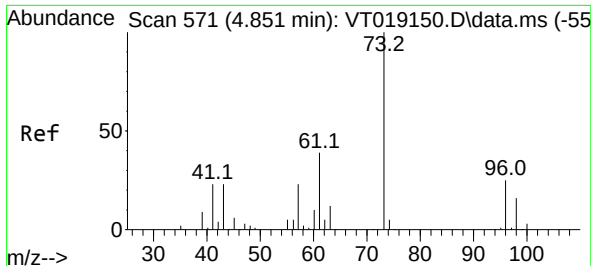
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Methylene Chloride
Concen: 55.728 ug/l
RT: 4.404 min Scan# 495
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

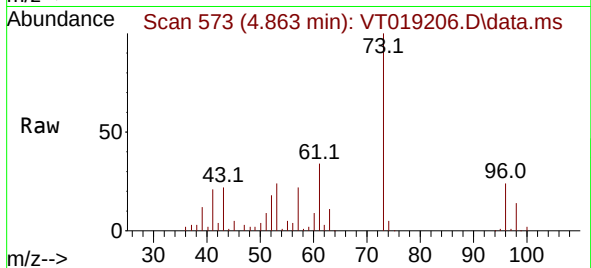
Tgt Ion: 84 Resp: 78081
Ion Ratio Lower Upper
84 100
49 130.9 113.1 169.7
51 41.1 33.6 50.4
86 63.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 50.385 ug/l
RT: 4.863 min Scan# 51
Delta R.T. 0.001 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

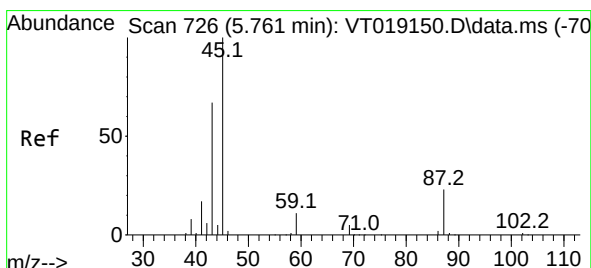
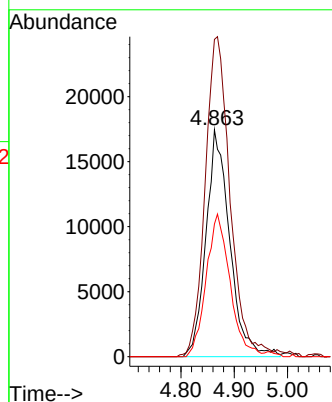
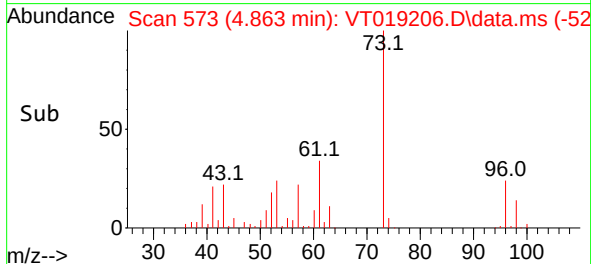
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



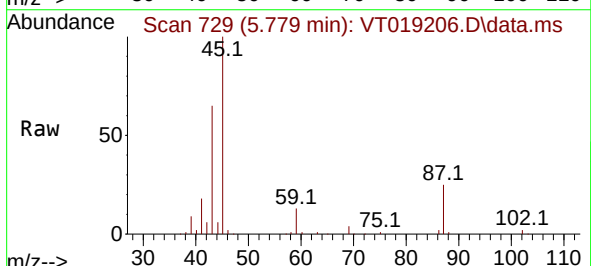
Tgt Ion: 96 Resp: 53869
Ion Ratio Lower Upper
96 100
61 139.0 124.6 187.0
98 58.5 50.9 76.3

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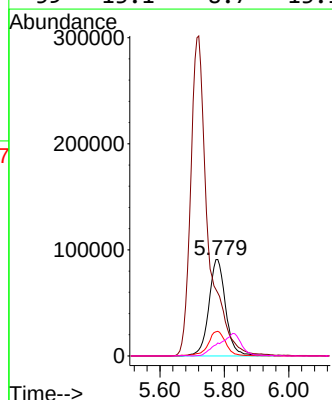
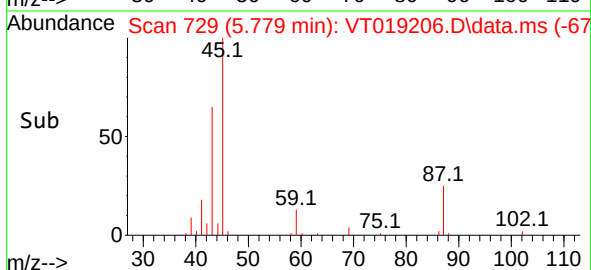
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

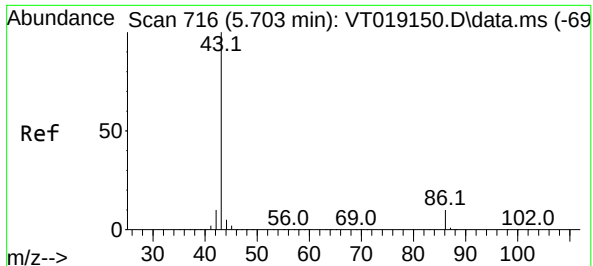


#22
Diisopropyl ether
Concen: 56.136 ug/l
RT: 5.779 min Scan# 729
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07



Tgt Ion: 45 Resp: 329973
Ion Ratio Lower Upper
45 100
43 64.4 54.2 81.4
87 25.5 18.9 28.3
59 13.1 8.7 13.1#





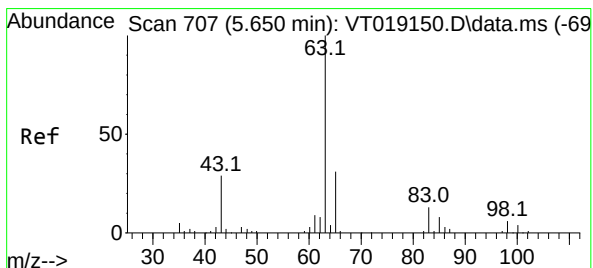
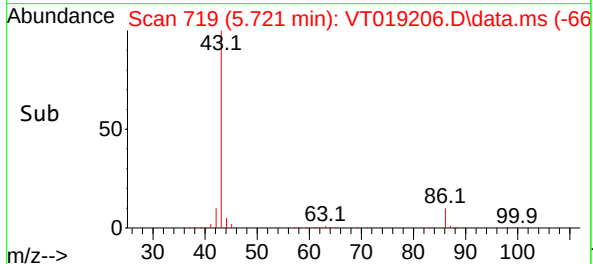
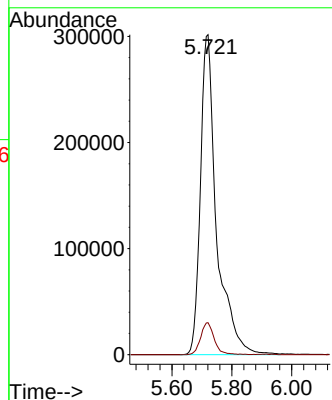
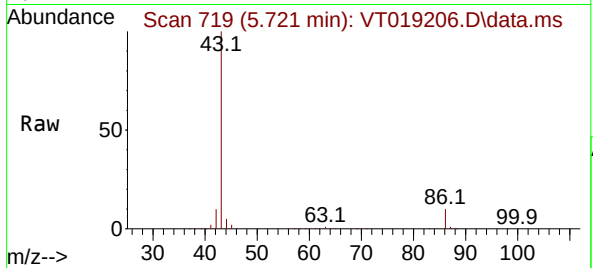
#23
 Vinyl Acetate
 Concen: 268.998 ug/l
 RT: 5.721 min Scan# 716
 Delta R.T. 0.012 min
 Lab File: VT019206.D
 Acq: 29 Oct 2025 16:07

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1129644
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.6

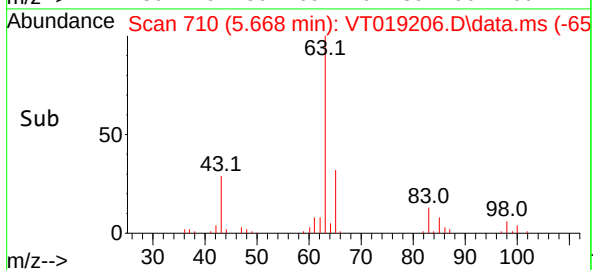
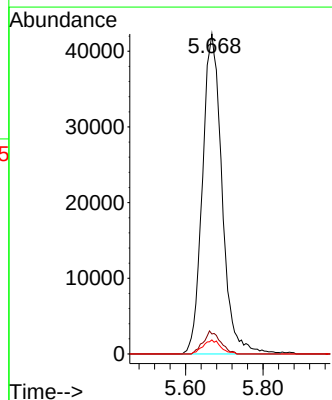
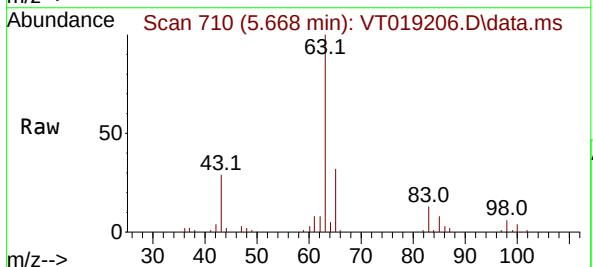
Manual Integrations
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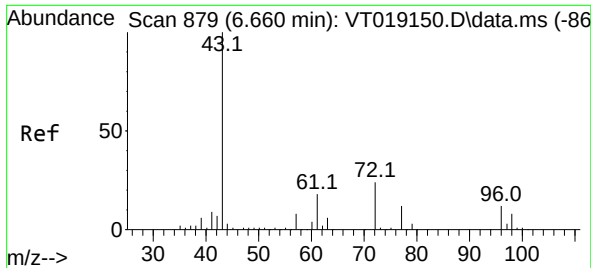
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#24
 1,1-Dichloroethane
 Concen: 53.967 ug/l
 RT: 5.668 min Scan# 710
 Delta R.T. 0.006 min
 Lab File: VT019206.D
 Acq: 29 Oct 2025 16:07

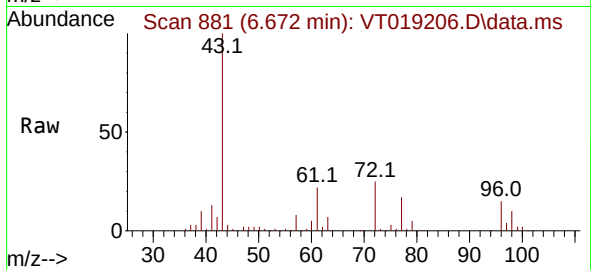
Tgt Ion: 63 Resp: 148399
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.4
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 285.807 ug/l
RT: 6.672 min Scan# 81
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

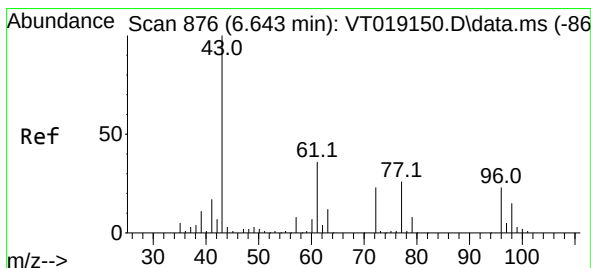
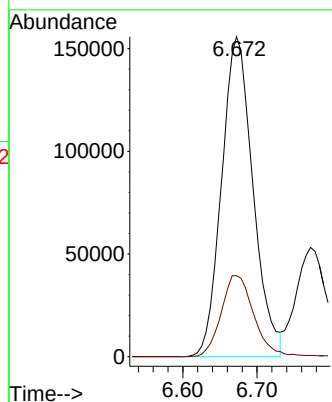
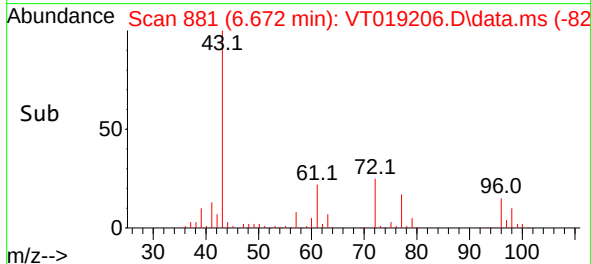
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 45813
Ion Ratio Lower Upper
43 100
72 25.3 19.0 28.6

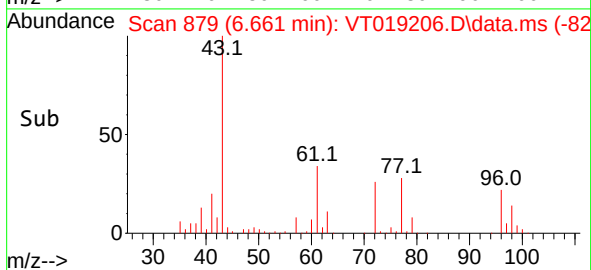
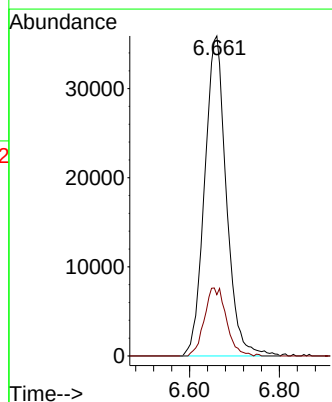
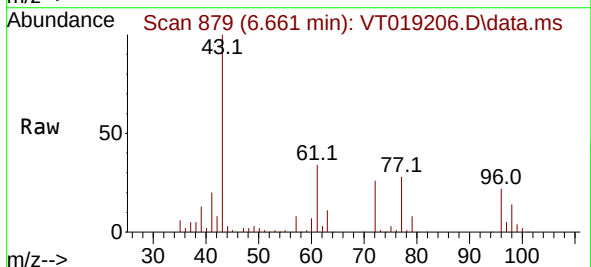
Manual Integrations
APPROVED

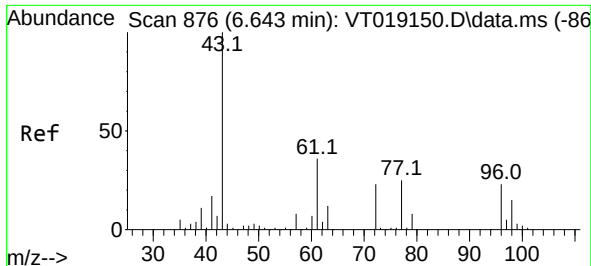
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#26
2,2-Dichloropropane
Concen: 50.758 ug/l
RT: 6.661 min Scan# 879
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

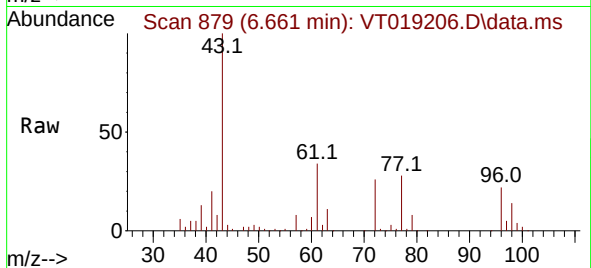
Tgt Ion: 77 Resp: 120438
Ion Ratio Lower Upper
77 100
97 21.6 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 56.474 ug/l
 RT: 6.661 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VT019206.D
 Acq: 29 Oct 2025 16:07

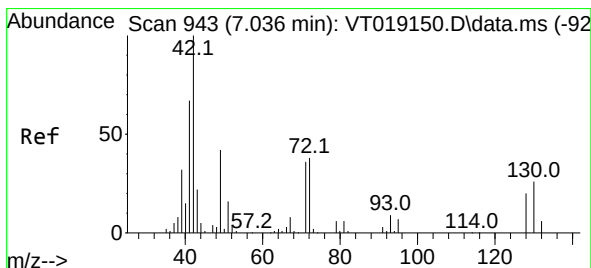
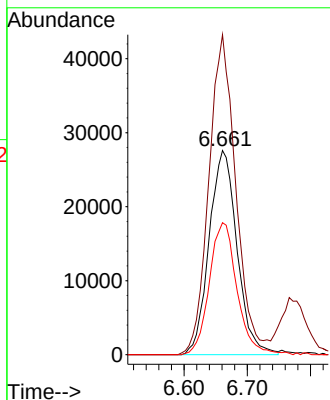
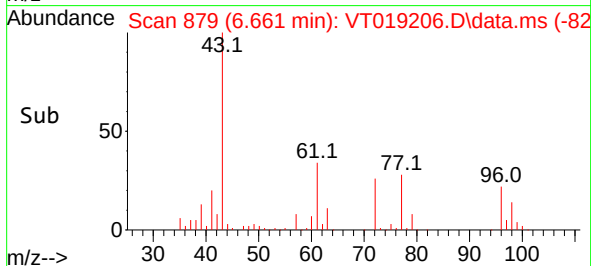
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 8473
 Ion Ratio Lower Upper
 96 100
 61 150.5 0.0 309.0
 98 64.1 0.0 128.4

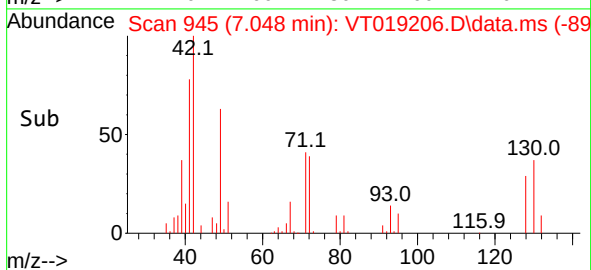
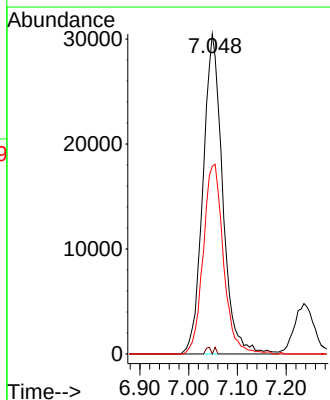
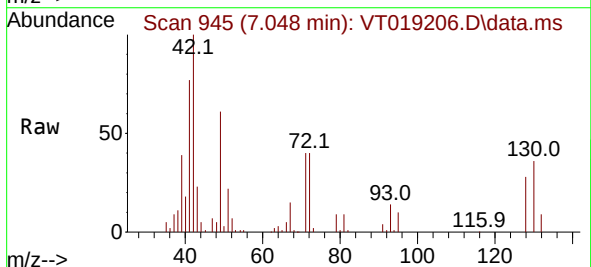
Manual Integrations
 APPROVED

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



#28
 Bromochloromethane
 Concen: 58.004 ug/l
 RT: 7.048 min Scan# 945
 Delta R.T. 0.006 min
 Lab File: VT019206.D
 Acq: 29 Oct 2025 16:07

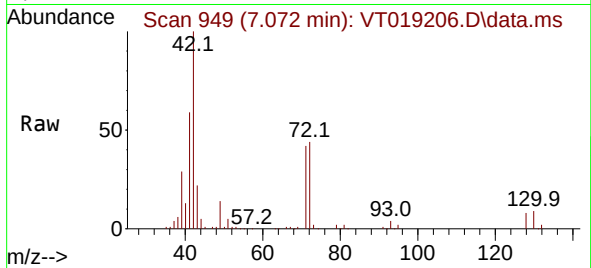
Tgt Ion: 49 Resp: 85243
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 0.0#
 130 61.0 48.6 73.0





#29
Tetrahydrofuran
Concen: 301.271 ug/l
RT: 7.072 min Scan# 949
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

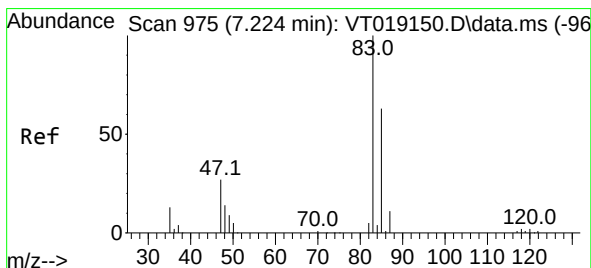
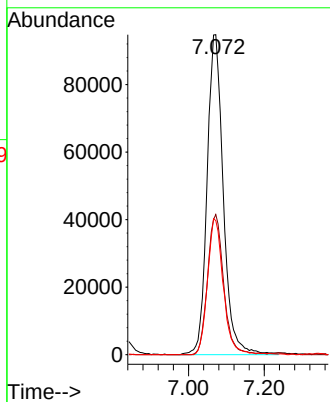
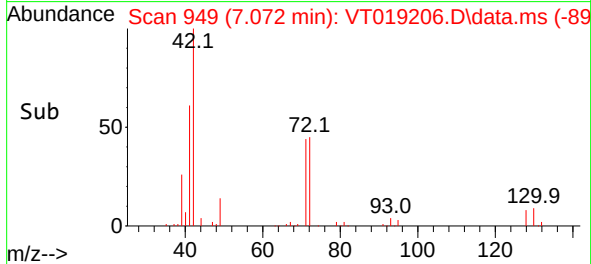
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 280979
Ion Ratio Lower Upper
42 100
72 43.6 30.1 45.1
71 41.1 28.4 42.6

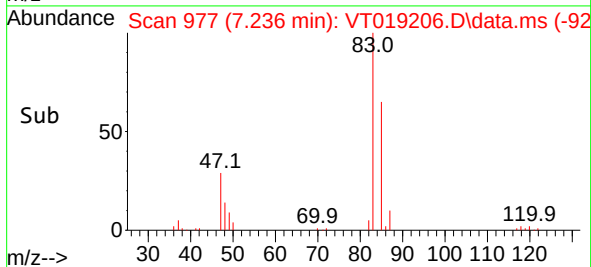
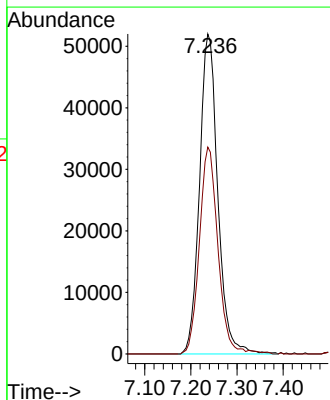
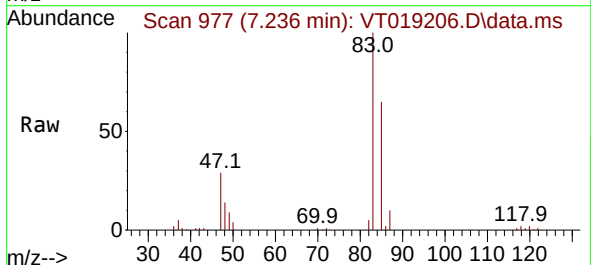
Manual Integrations
APPROVED

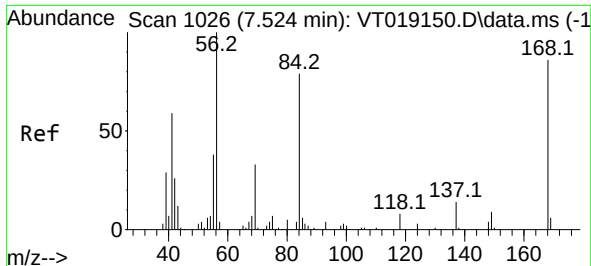
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#30
Chloroform
Concen: 55.762 ug/l
RT: 7.236 min Scan# 977
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

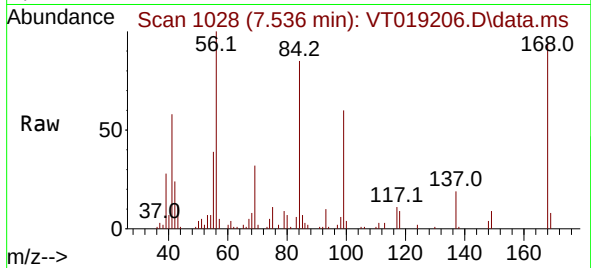
Tgt Ion: 83 Resp: 143557
Ion Ratio Lower Upper
83 100
85 64.6 50.6 76.0





#31
Cyclohexane
Concen: 37.528 ug/l
RT: 7.536 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

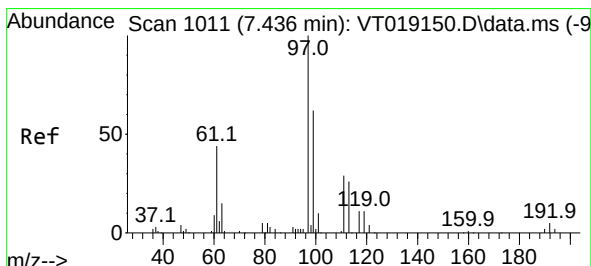
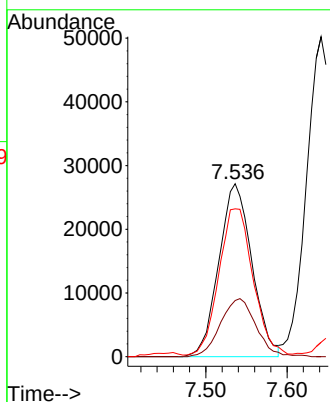
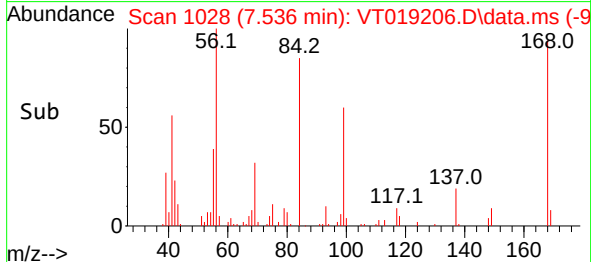
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



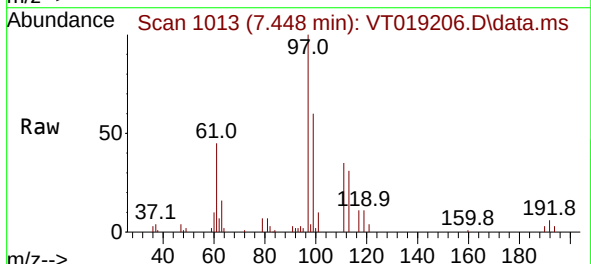
Tgt Ion: 56 Resp: 7673
Ion Ratio Lower Upper
56 100
69 32.5 26.1 39.1
84 83.9 63.6 95.4

Manual Integrations
APPROVED

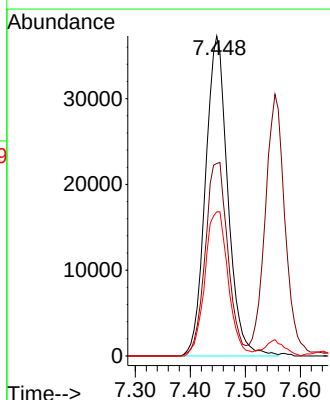
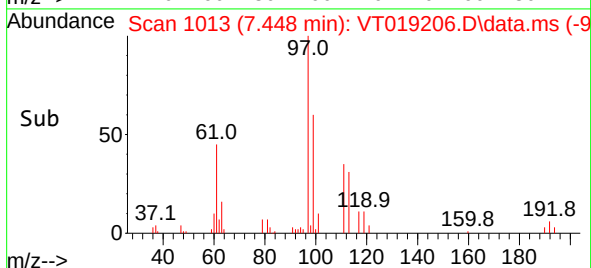
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

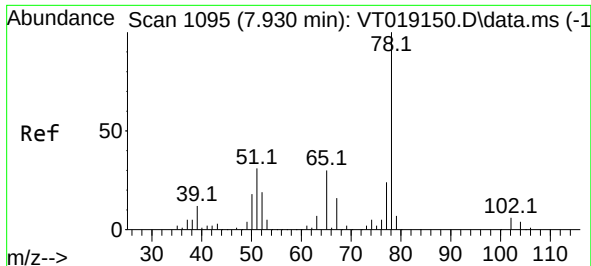


#32
1,1,1-Trichloroethane
Concen: 51.361 ug/l
RT: 7.448 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07



Tgt Ion: 97 Resp: 105254
Ion Ratio Lower Upper
97 100
99 61.3 50.5 75.7
61 47.0 37.1 55.7





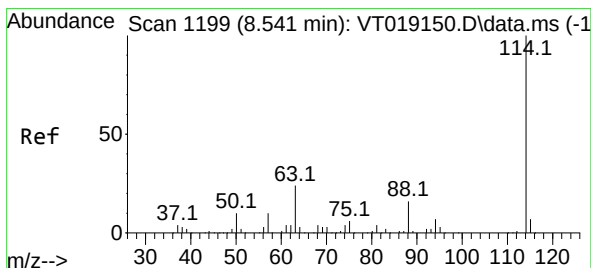
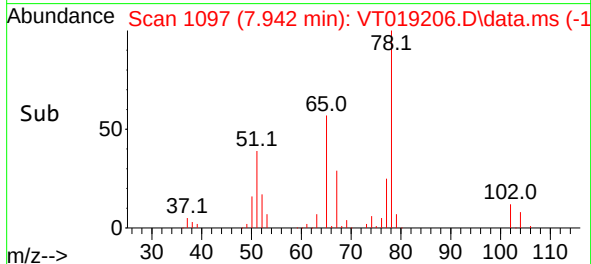
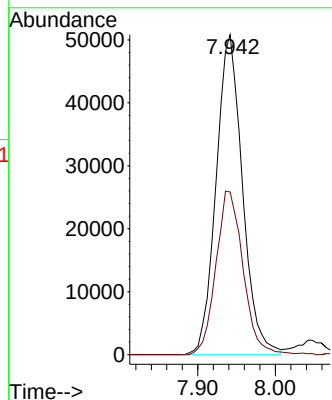
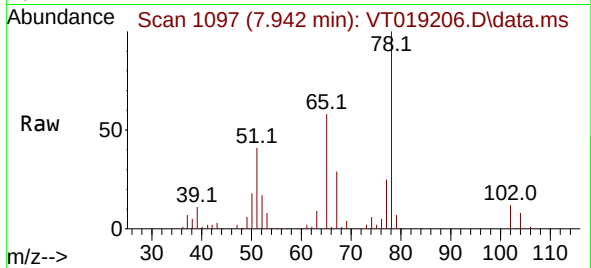
#33
1,2-Dichloroethane-d4
Concen: 57.386 ug/l
RT: 7.942 min Scan# 1101
Delta R.T. 0.007 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 120264
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.0

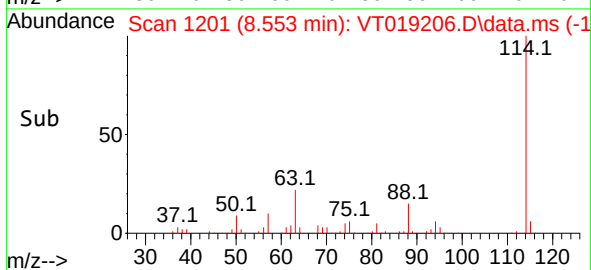
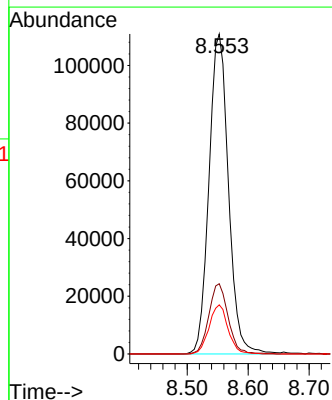
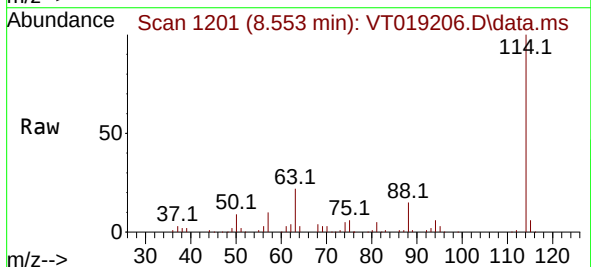
Manual Integrations
APPROVED

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



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.553 min Scan# 1201
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

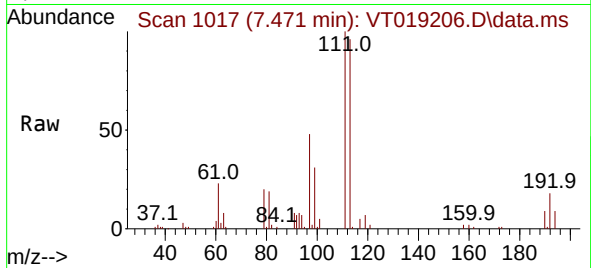
Tgt Ion:114 Resp: 246176
Ion Ratio Lower Upper
114 100
63 22.0 0.0 47.2
88 15.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.519 ug/l
RT: 7.471 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

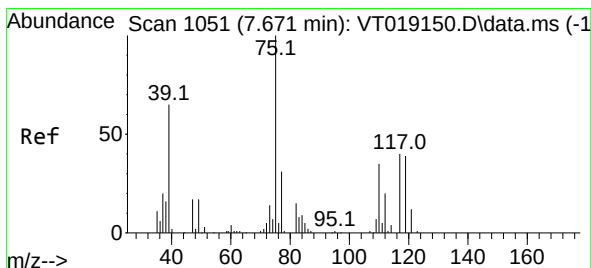
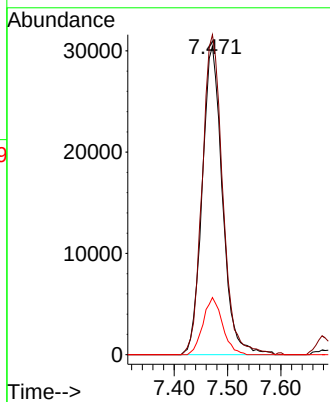
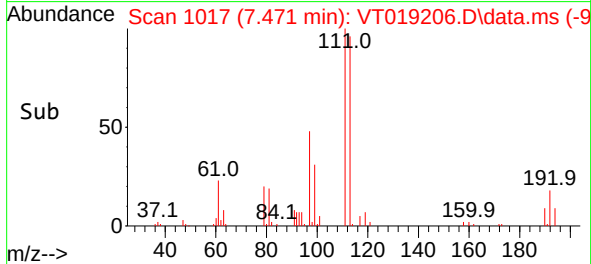
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 80214
Ion Ratio Lower Upper
113 100
111 105.1 81.6 122.4
192 17.8 15.3 22.9

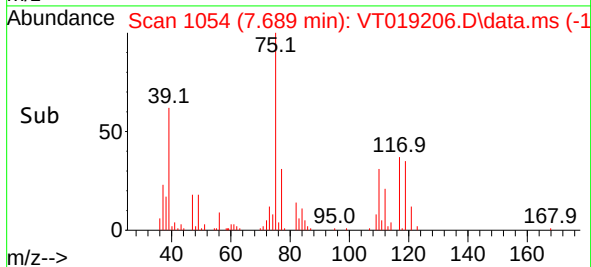
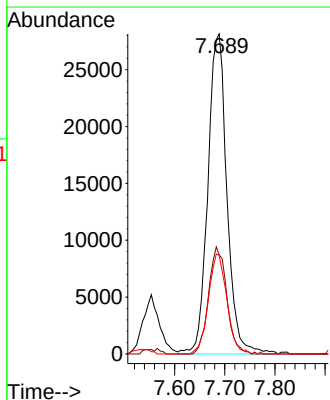
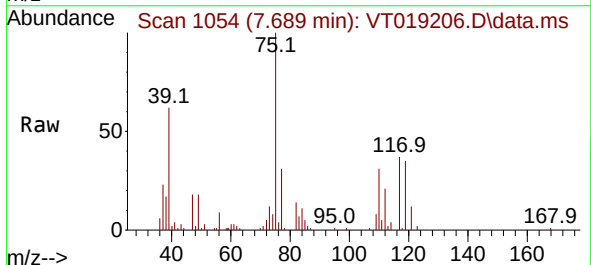
Manual Integrations
APPROVED

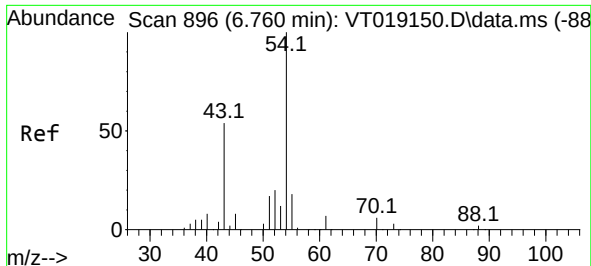
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#36
1,1-Dichloropropene
Concen: 42.483 ug/l
RT: 7.689 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Tgt Ion: 75 Resp: 74402
Ion Ratio Lower Upper
75 100
110 31.8 16.1 48.2
77 30.3 25.1 37.7





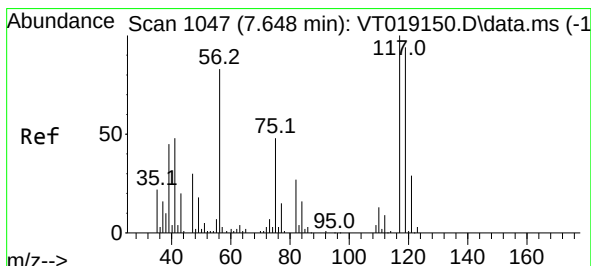
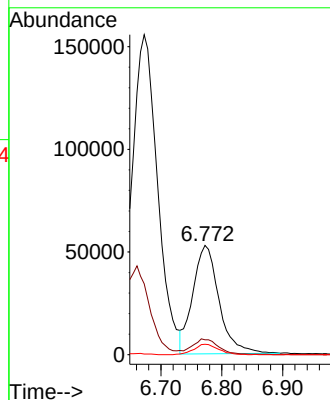
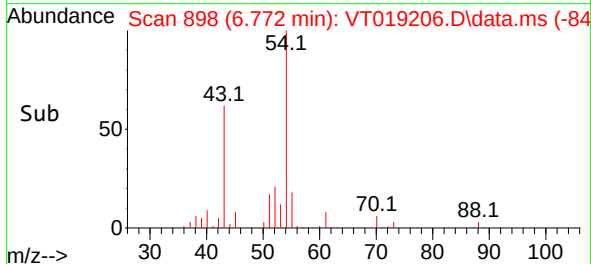
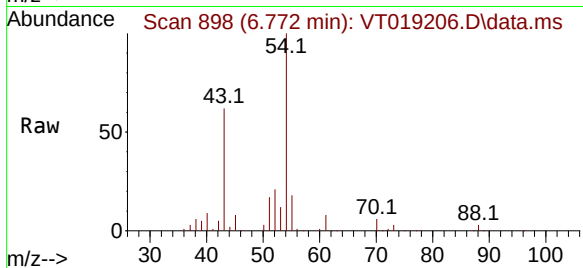
#37
Ethyl Acetate
Concen: 53.061 ug/l
RT: 6.772 min Scan# 896
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 158192
Ion Ratio Lower Upper
43 100
61 14.3 10.0 15.0
70 8.9 7.3 10.9

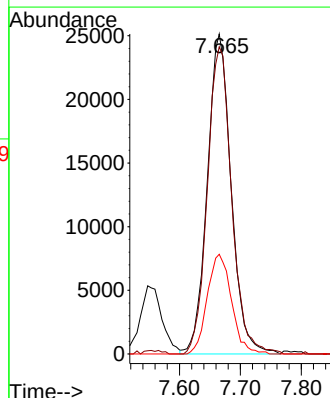
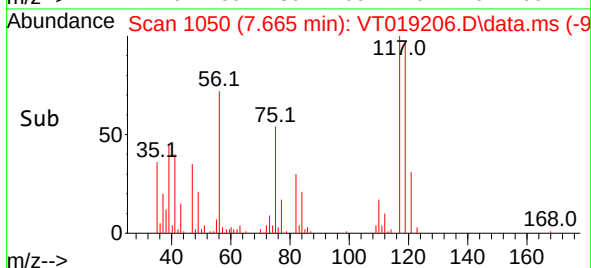
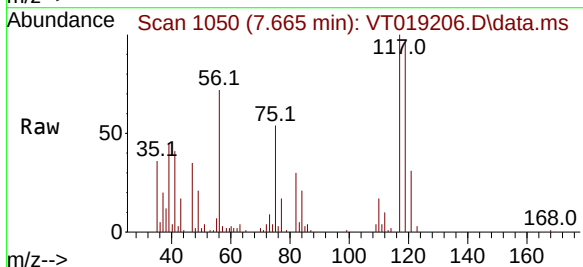
Manual Integrations
APPROVED

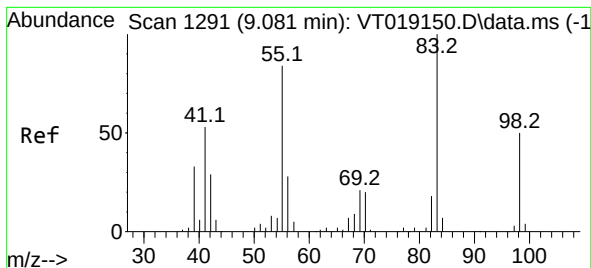
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#38
Carbon Tetrachloride
Concen: 43.031 ug/l
RT: 7.665 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Tgt Ion:117 Resp: 68522
Ion Ratio Lower Upper
117 100
119 96.0 75.0 112.6
121 31.2 23.3 34.9





#39

Methylcyclohexane

Concen: 35.545 ug/l

RT: 9.099 min Scan# 1291

Delta R.T. 0.006 min

Lab File: VT019206.D

Acq: 29 Oct 2025 16:07

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

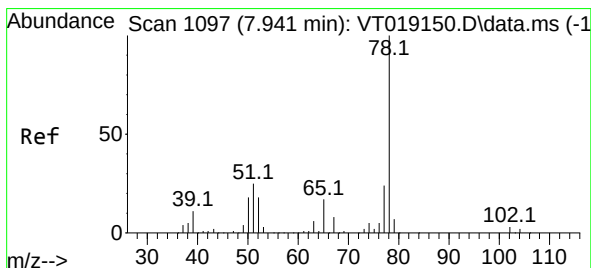
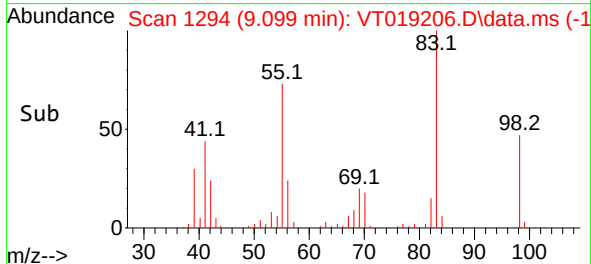
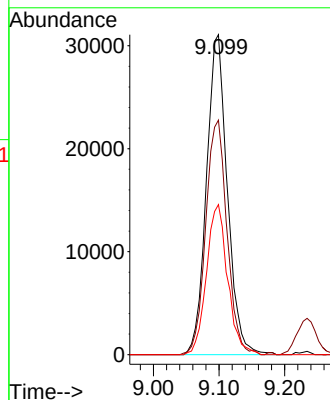
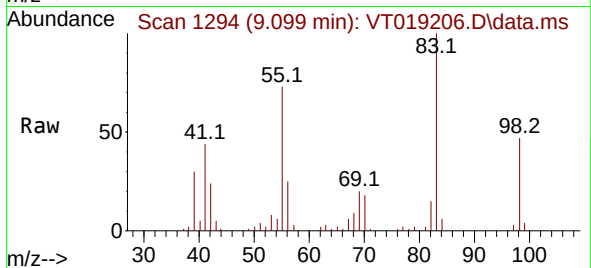
Tgt Ion:	83	Resp:	6878
Ion Ratio	Lower	Upper	
83	100		
55	73.3	67.5	101.3
98	46.9	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#40

Benzene

Concen: 48.343 ug/l

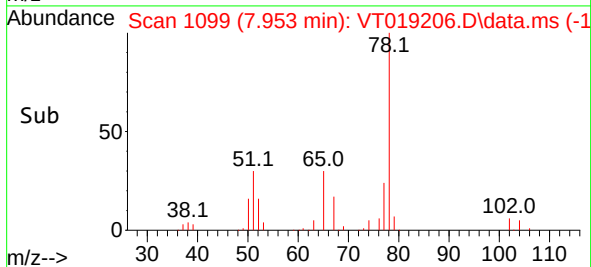
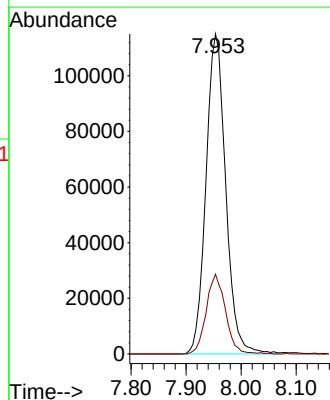
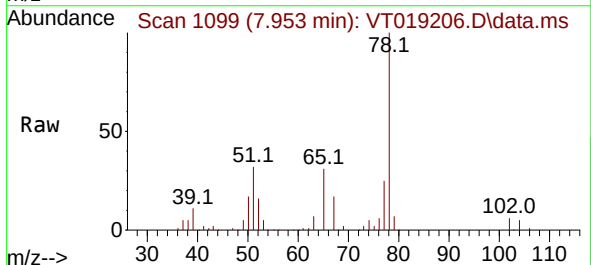
RT: 7.953 min Scan# 1099

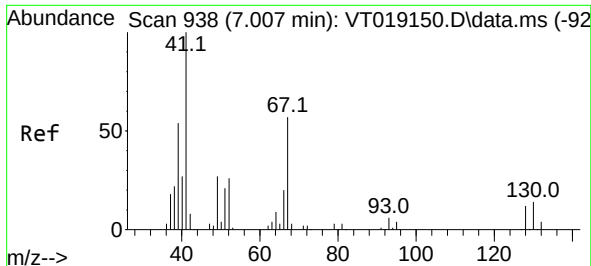
Delta R.T. 0.006 min

Lab File: VT019206.D

Acq: 29 Oct 2025 16:07

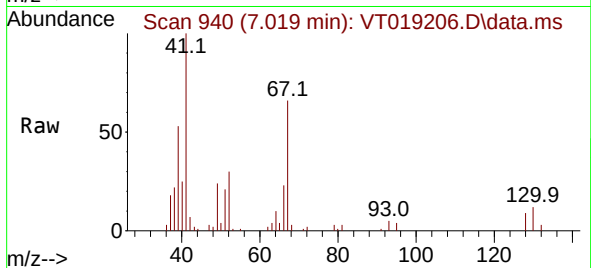
Tgt Ion:	78	Resp:	286598
Ion Ratio	Lower	Upper	
78	100		
77	24.9	19.1	28.7





#41
Methacrylonitrile
Concen: 54.646 ug/l
RT: 7.019 min Scan# 941
Delta R.T. 0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

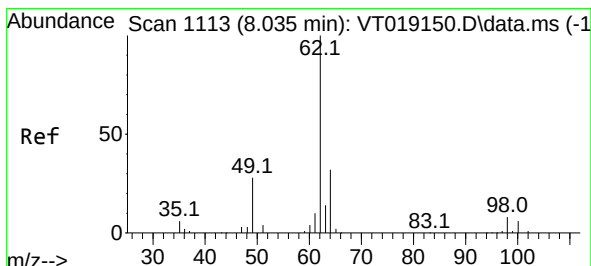
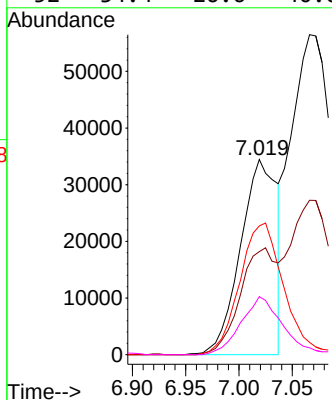
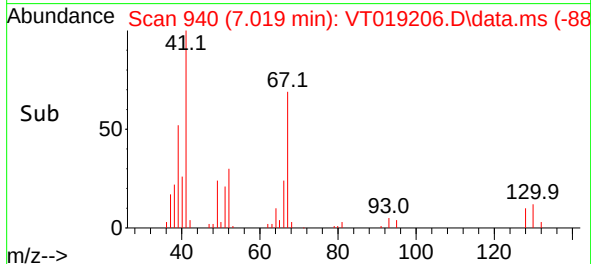
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41	Resp: 81964
Ion Ratio	Lower Upper
41	100
39	55.3 49.8 74.6
67	82.1 60.0 90.0
52	34.4 26.6 40.0

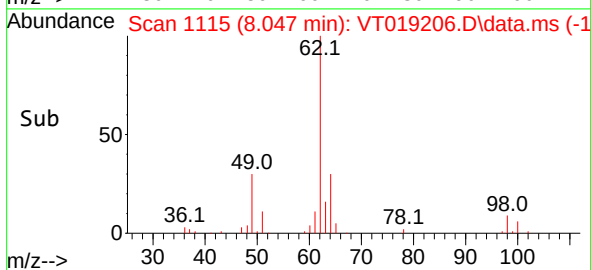
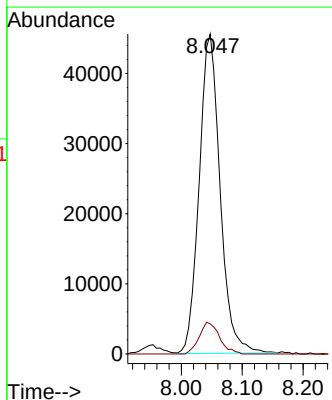
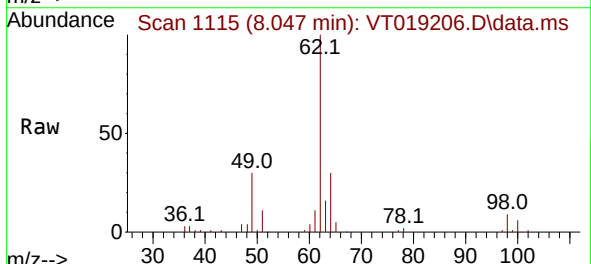
Manual Integrations
APPROVED

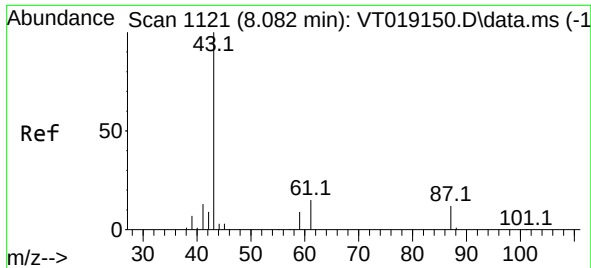
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#42
1,2-Dichloroethane
Concen: 52.232 ug/l
RT: 8.047 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

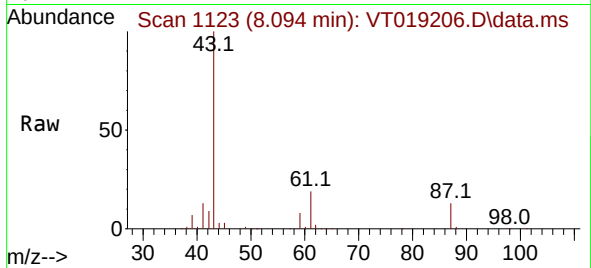
Tgt Ion: 62	Resp: 108814
Ion Ratio	Lower Upper
62	100
98	9.6 0.0 16.6





#43
Isopropyl Acetate
Concen: 53.816 ug/l
RT: 8.094 min Scan# 1121
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

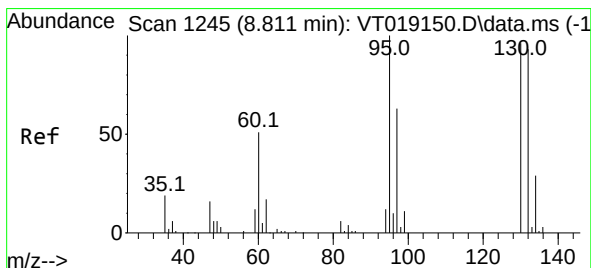
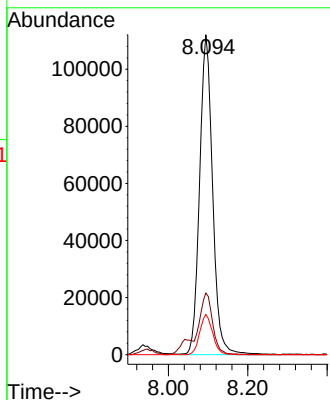
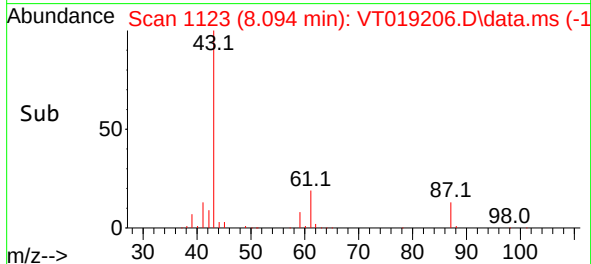
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 255120
Ion Ratio Lower Upper
43 100
61 18.9 14.8 22.2
87 12.4 9.1 13.7

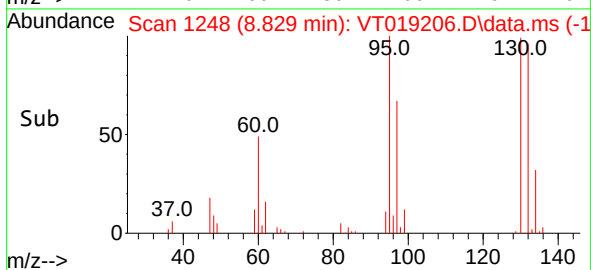
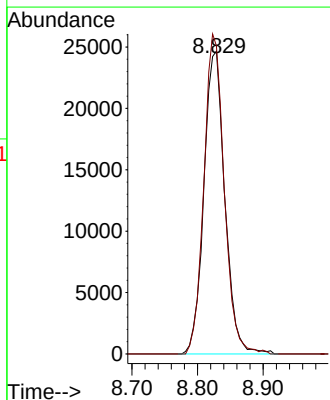
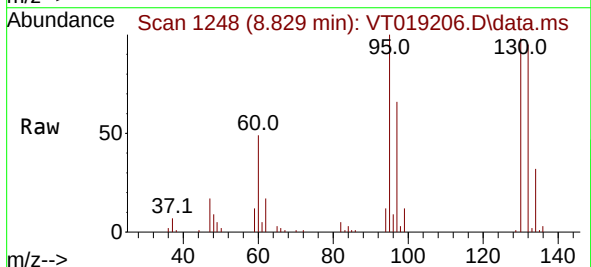
Manual Integrations
APPROVED

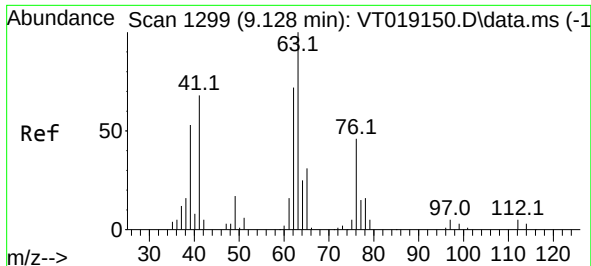
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#44
Trichloroethene
Concen: 47.261 ug/l
RT: 8.829 min Scan# 1248
Delta R.T. 0.012 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Tgt Ion:130 Resp: 54768
Ion Ratio Lower Upper
130 100
95 101.7 0.0 207.8





#45

1,2-Dichloropropane

Concen: 51.030 ug/l

RT: 9.140 min Scan# 11

Delta R.T. 0.006 min

Lab File: VT019206.D

Acq: 29 Oct 2025 16:07

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7697

Ion Ratio Lower Upper

63 100

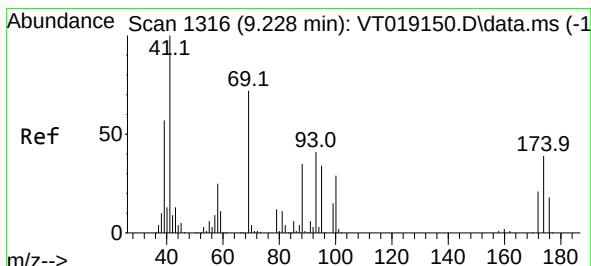
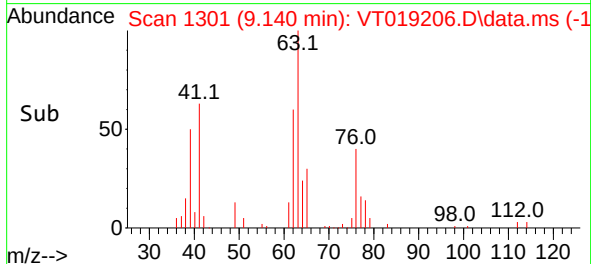
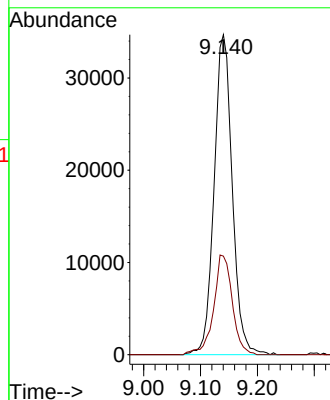
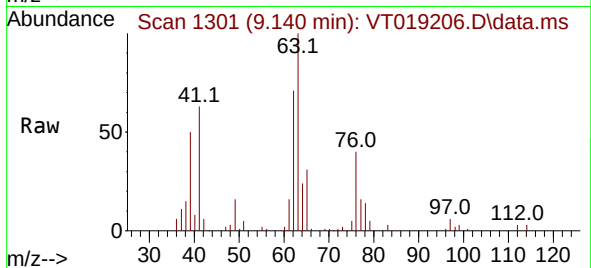
65 30.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#46

Dibromomethane

Concen: 52.813 ug/l

RT: 9.240 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VT019206.D

Acq: 29 Oct 2025 16:07

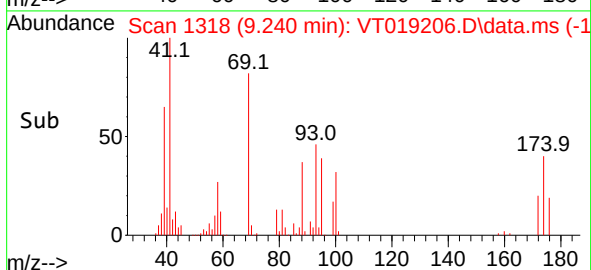
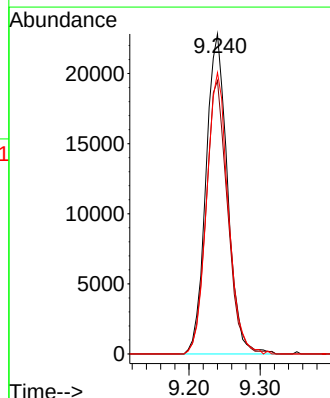
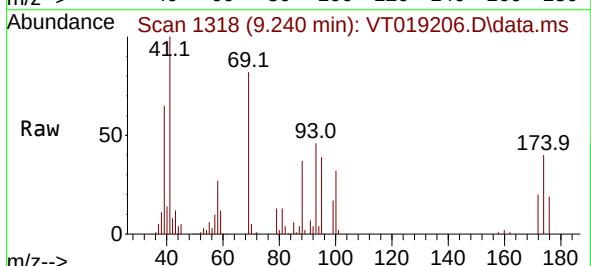
Tgt Ion: 93 Resp: 47946

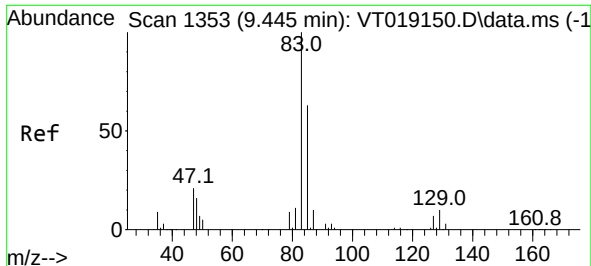
Ion Ratio Lower Upper

93 100

95 85.0 66.4 99.6

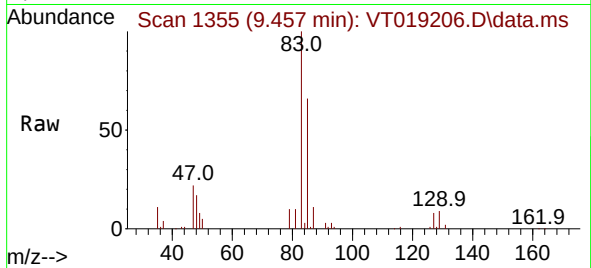
174 88.3 77.3 115.9





#47
Bromodichloromethane
Concen: 52.118 ug/l
RT: 9.457 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

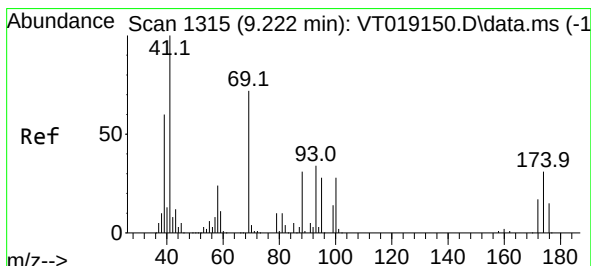
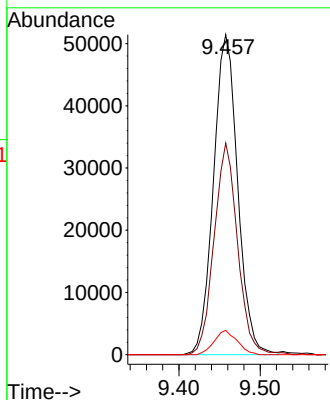
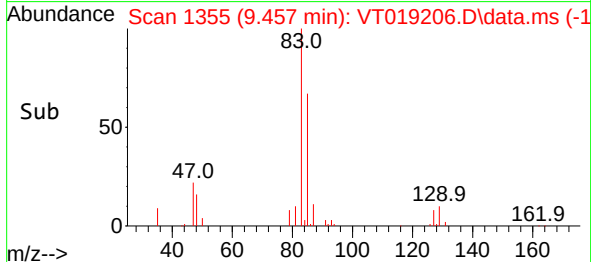
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 106672
Ion Ratio Lower Upper
83 100
85 66.2 50.4 75.6
127 7.6 6.0 9.0

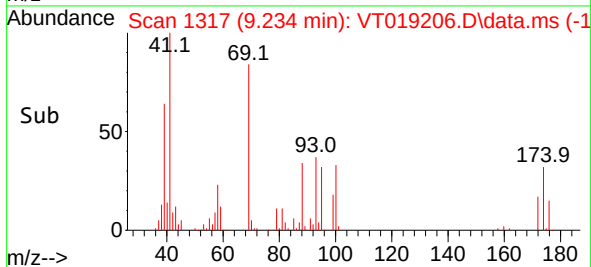
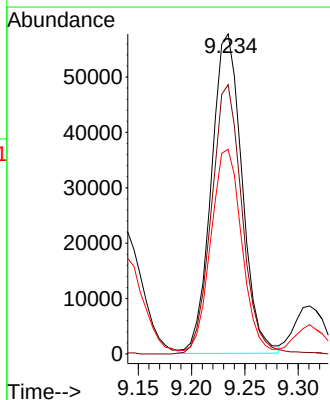
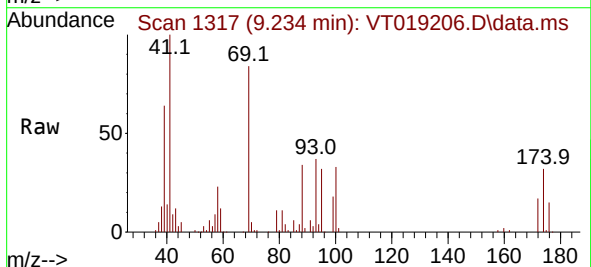
Manual Integrations
APPROVED

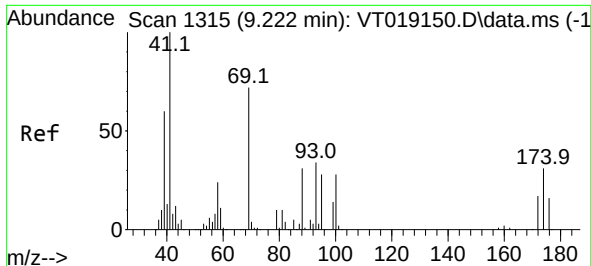
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#48
Methyl methacrylate
Concen: 54.220 ug/l
RT: 9.234 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Tgt Ion: 41 Resp: 115454
Ion Ratio Lower Upper
41 100
69 84.0 56.9 85.3
39 64.9 48.0 72.0





#49

1,4-Dioxane

Concen: 1071.021 ug/l

RT: 9.234 min Scan# 11

Delta R.T. 0.006 min

Lab File: VT019206.D

Acq: 29 Oct 2025 16:07

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 4283

Ion Ratio Lower Upper

88 100

43 33.8 30.0 45.0

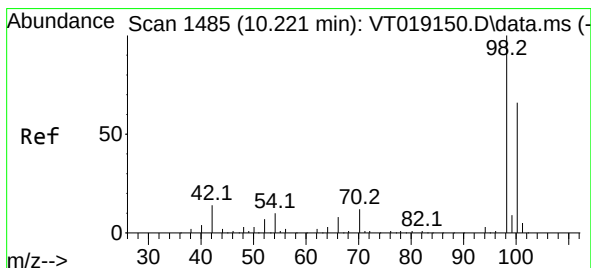
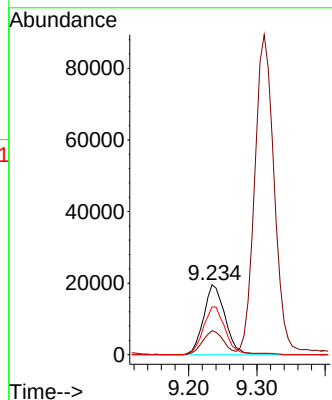
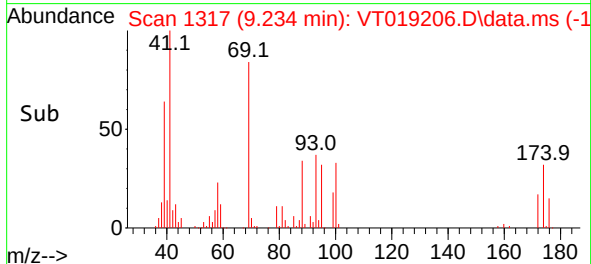
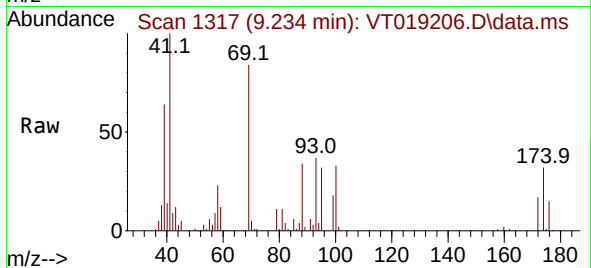
58 68.8 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#50

Toluene-d8

Concen: 48.961 ug/l

RT: 10.233 min Scan# 1487

Delta R.T. 0.006 min

Lab File: VT019206.D

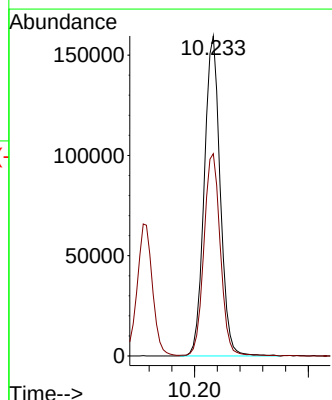
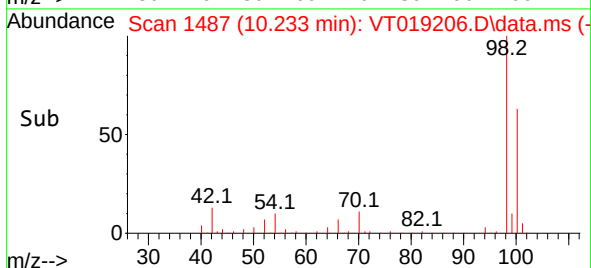
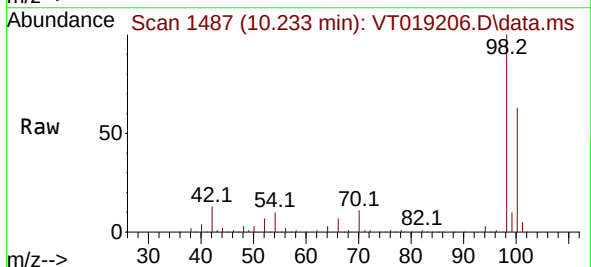
Acq: 29 Oct 2025 16:07

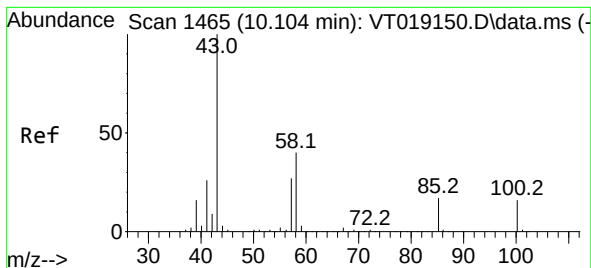
Tgt Ion: 98 Resp: 309573

Ion Ratio Lower Upper

98 100

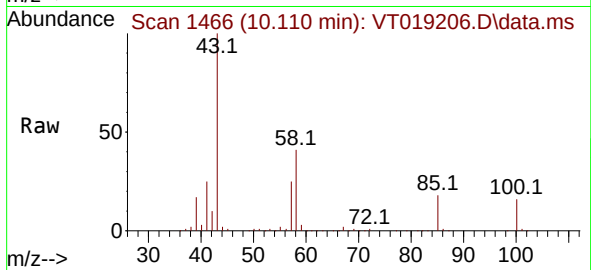
100 65.2 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 273.336 ug/l
RT: 10.110 min Scan# 1466
Delta R.T. 0.001 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

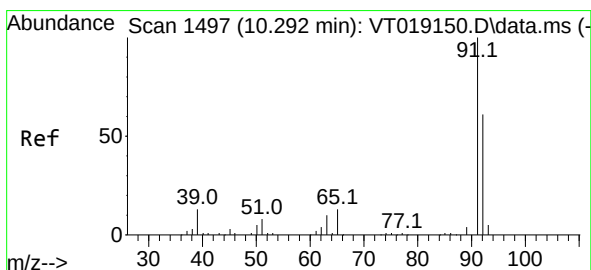
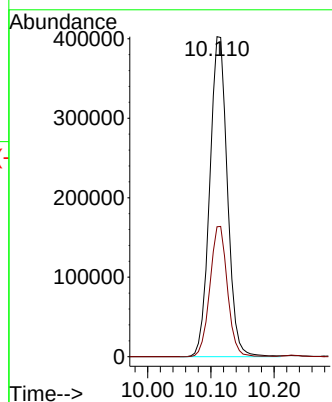
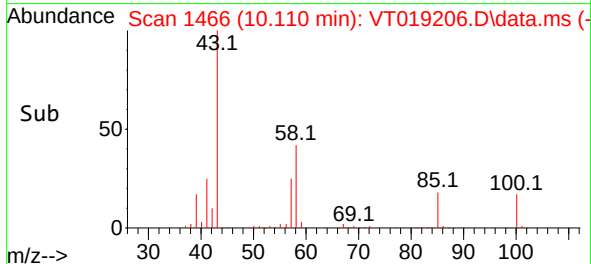
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 780410
Ion Ratio Lower Upper
43 100
58 40.5 30.5 45.7

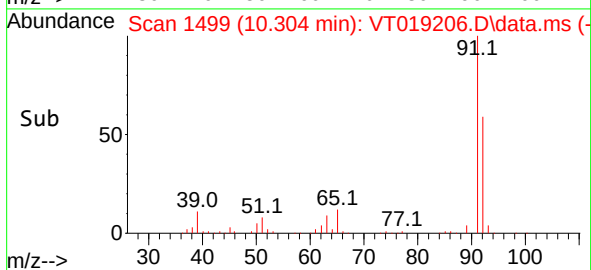
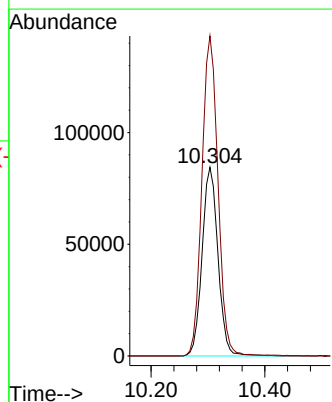
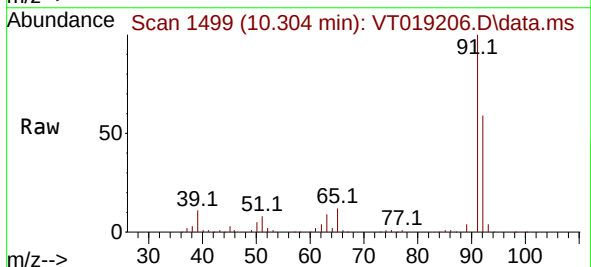
Manual Integrations
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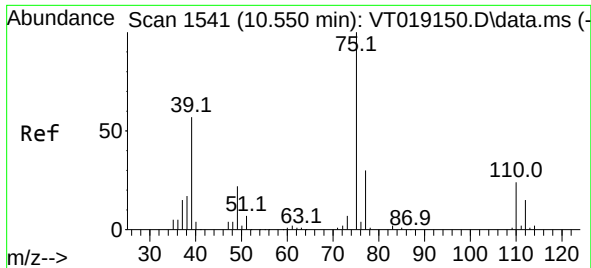
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#52
Toluene
Concen: 48.196 ug/l
RT: 10.304 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

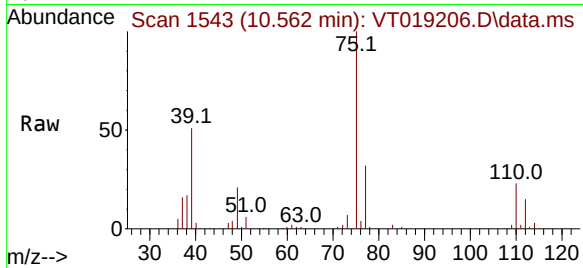
Tgt Ion: 92 Resp: 163267
Ion Ratio Lower Upper
92 100
91 171.4 134.8 202.2





#53
t-1,3-Dichloropropene
Concen: 53.867 ug/l
RT: 10.562 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

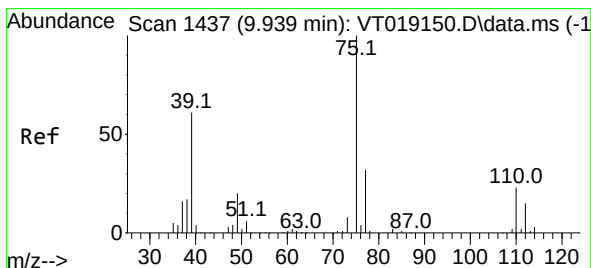
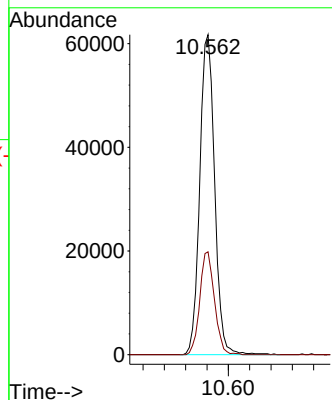
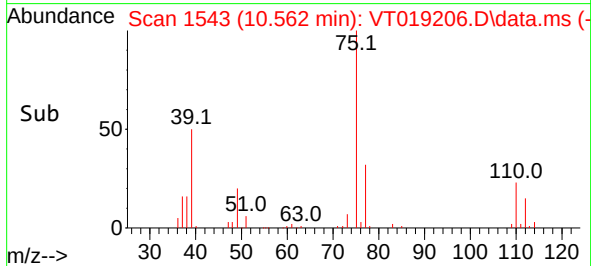
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



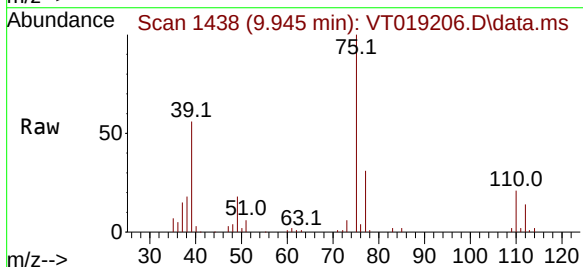
Tgt Ion: 75 Resp: 119329
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.4

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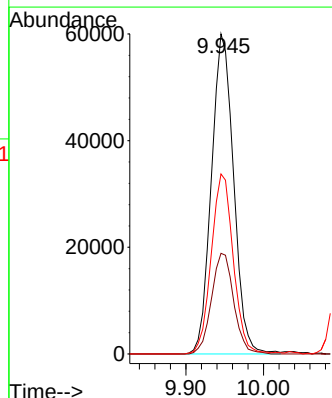
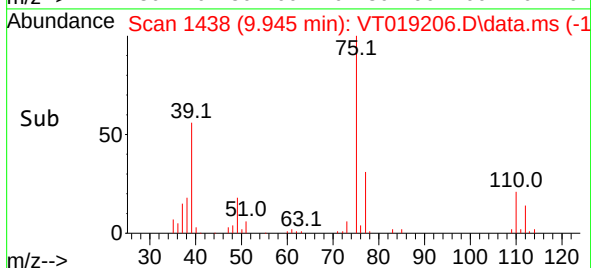
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

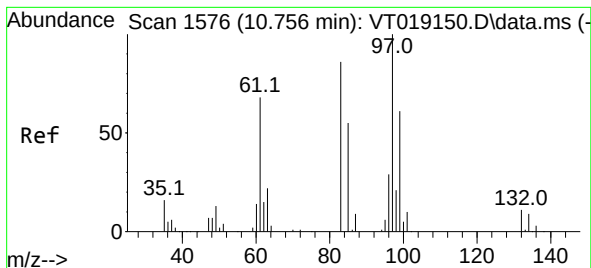


#54
cis-1,3-Dichloropropene
Concen: 52.013 ug/l
RT: 9.945 min Scan# 1438
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07



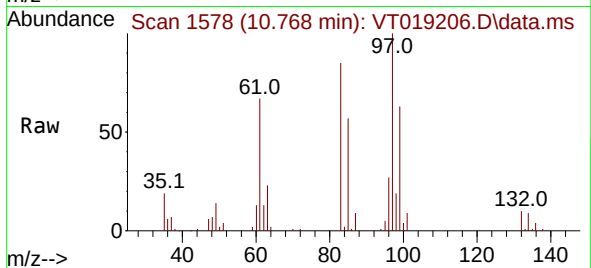
Tgt Ion: 75 Resp: 119315
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3
39 56.2 48.8 73.2





#55
1,1,2-Trichloroethane
Concen: 54.643 ug/l
RT: 10.768 min Scan# 1576
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

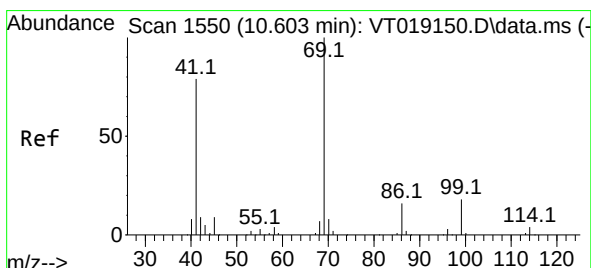
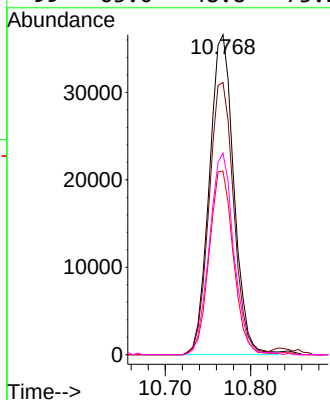
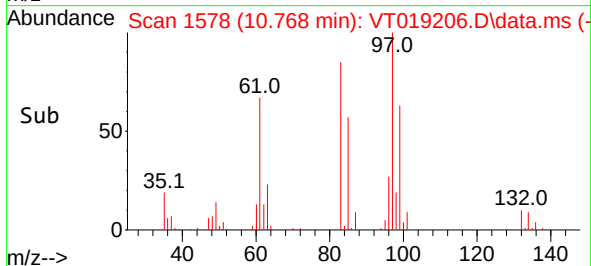
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



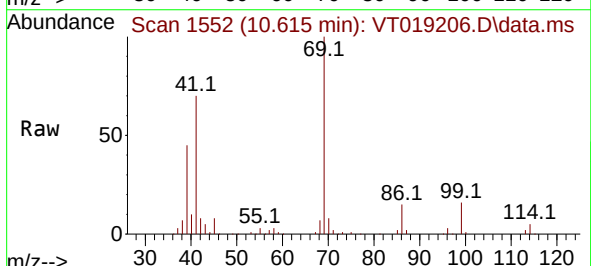
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.2	103.8
85	57.4	43.8	65.6
99	63.0	48.8	73.2

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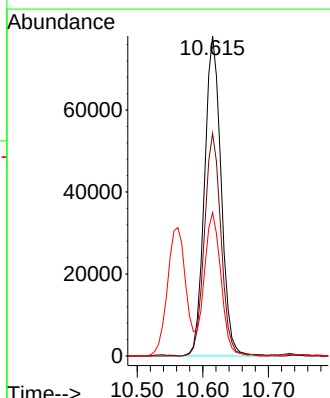
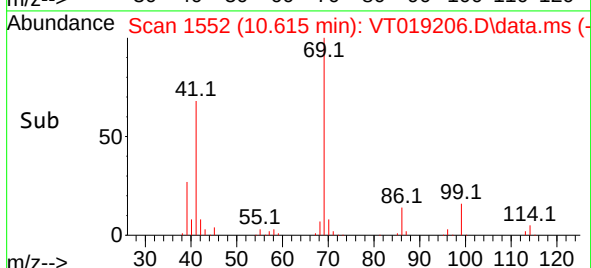
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

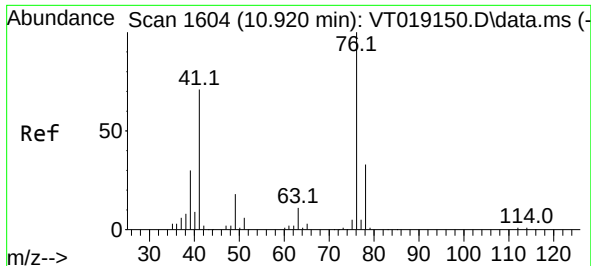


#56
Ethyl methacrylate
Concen: 53.534 ug/l
RT: 10.615 min Scan# 1552
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07



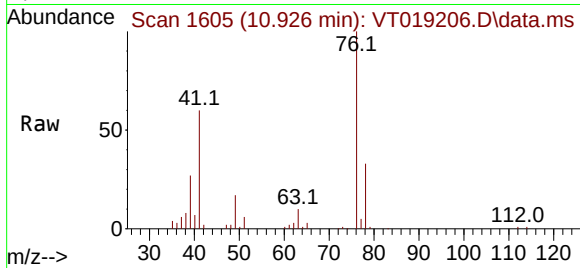
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.5	62.6	93.8
39	45.5	37.2	55.8





#57
1,3-Dichloropropane
Concen: 53.095 ug/l
RT: 10.926 min Scan# 1605
Delta R.T. 0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

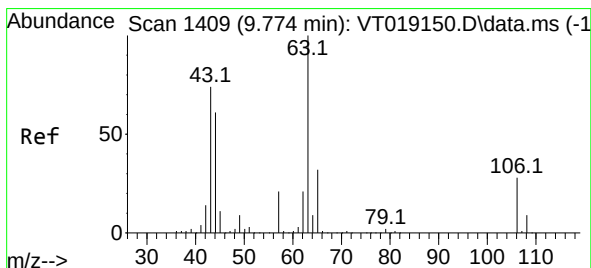
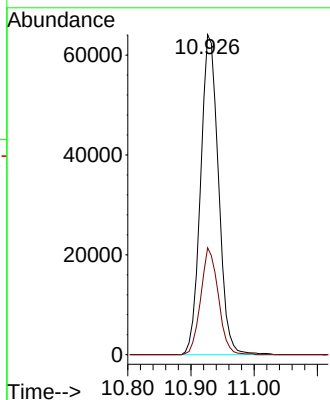
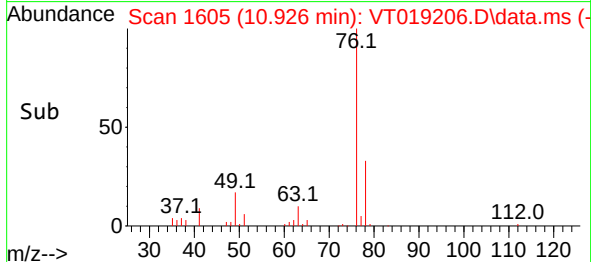
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 12590
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

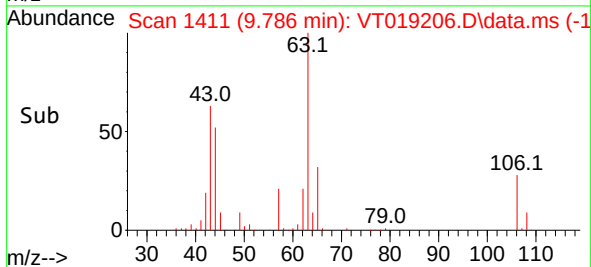
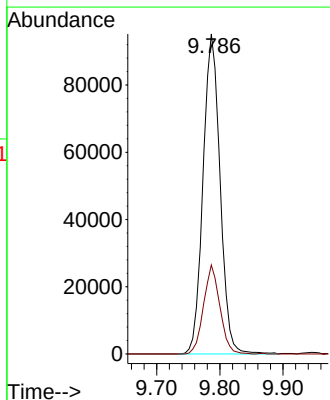
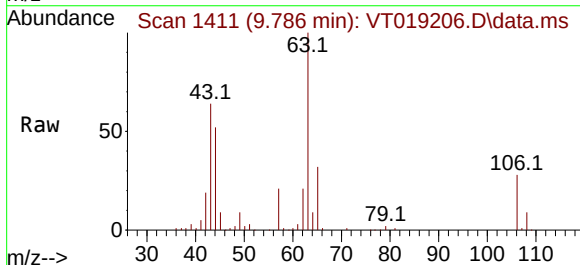
Manual Integrations
APPROVED

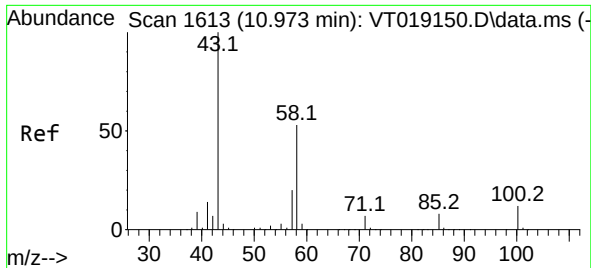
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#58
2-Chloroethyl Vinyl ether
Concen: 258.159 ug/l
RT: 9.786 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

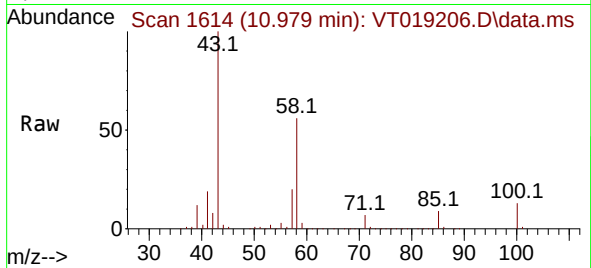
Tgt Ion: 63 Resp: 178388
Ion Ratio Lower Upper
63 100
106 26.6 22.4 33.6





#59
2-Hexanone
Concen: 267.561 ug/l
RT: 10.979 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

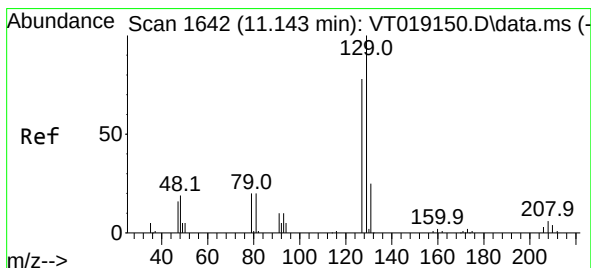
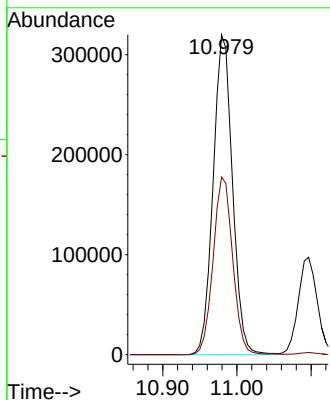
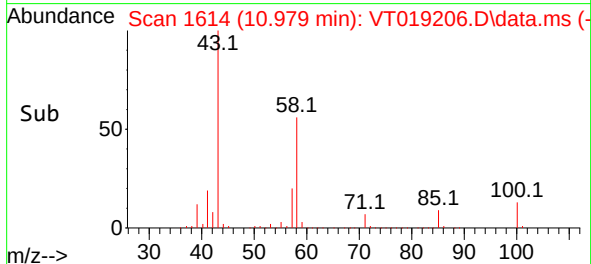
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



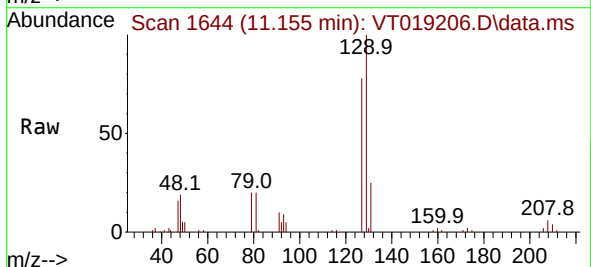
Tgt Ion: 43 Resp: 578719
Ion Ratio Lower Upper
43 100
58 56.1 26.1 78.3

Manual Integrations
APPROVED

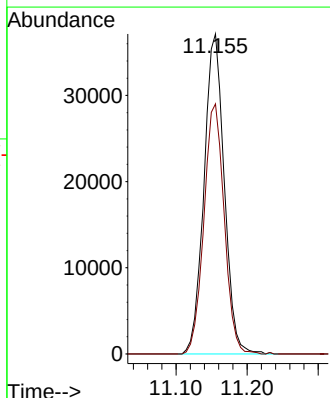
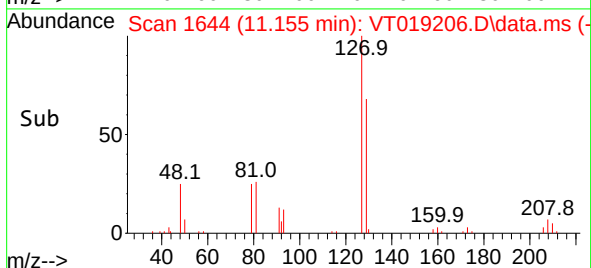
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

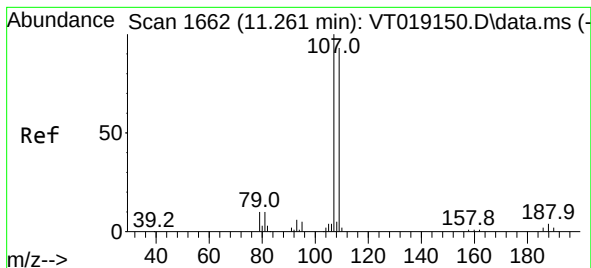


#60
Dibromochloromethane
Concen: 54.659 ug/l
RT: 11.155 min Scan# 1644
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07



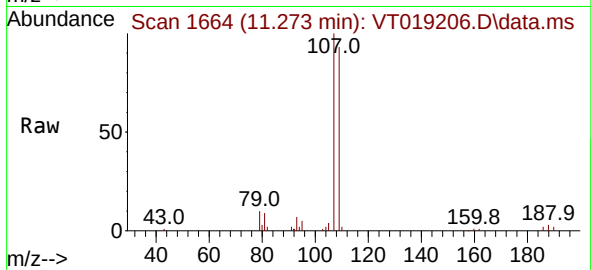
Tgt Ion:129 Resp: 73629
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.7





#61
1,2-Dibromoethane
Concen: 53.354 ug/l
RT: 11.273 min Scan# 1664
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

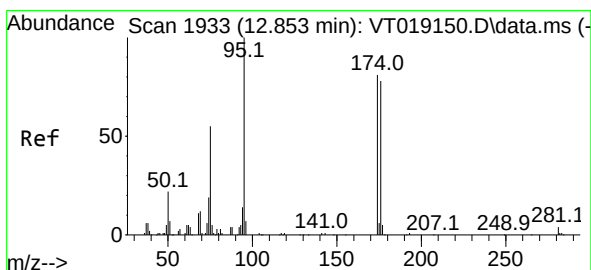
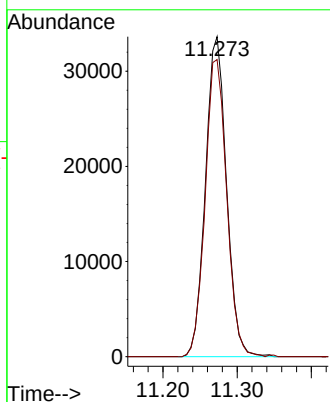
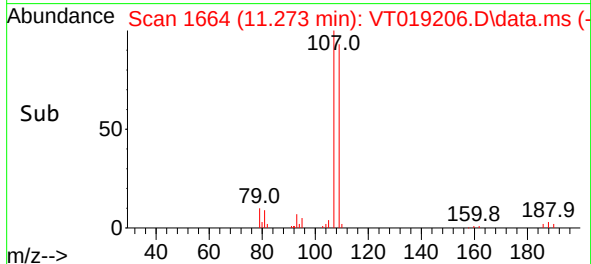
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 66378
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

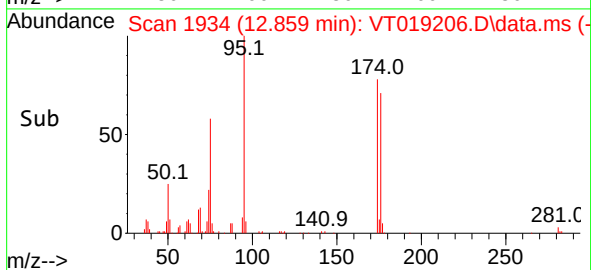
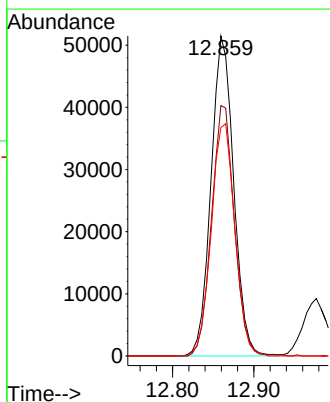
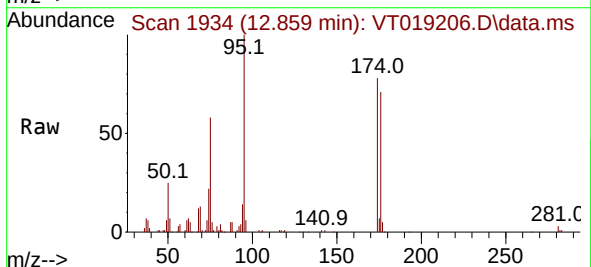
Manual Integrations
APPROVED

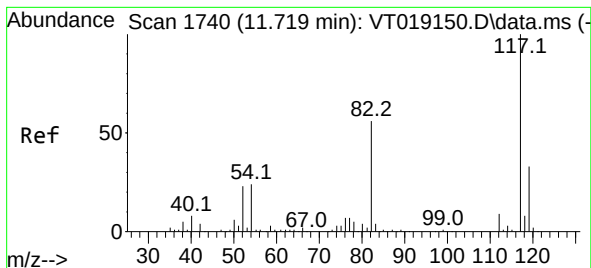
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#62
4-Bromofluorobenzene
Concen: 50.165 ug/l
RT: 12.859 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

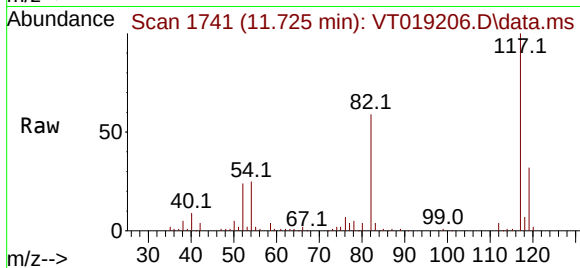
Tgt Ion: 95 Resp: 99713
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.6
176 75.6 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.725 min Scan# 117
Delta R.T. 0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

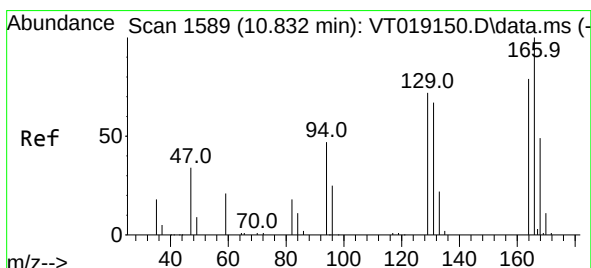
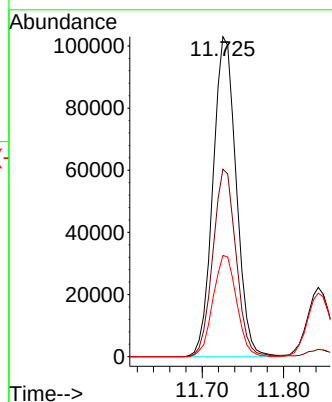
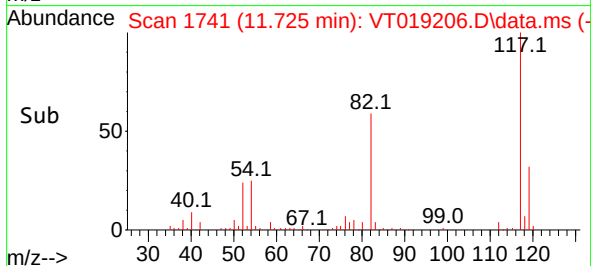
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



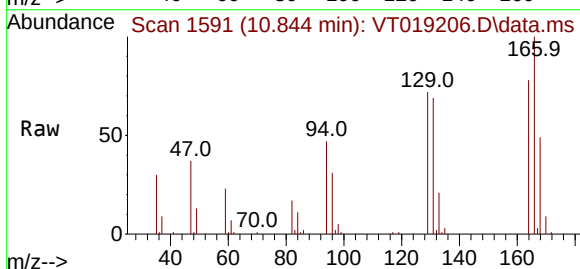
Tgt Ion:117 Resp: 204728
Ion Ratio Lower Upper
117 100
82 58.6 45.1 67.7
119 31.7 26.6 40.0

Manual Integrations
APPROVED

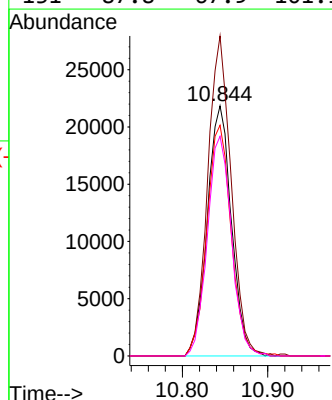
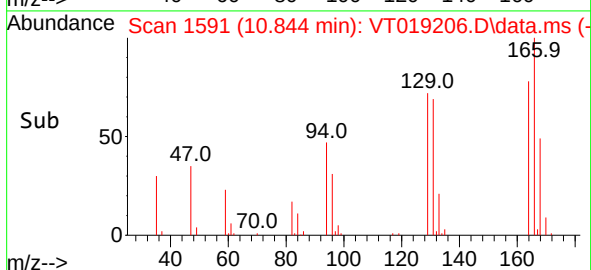
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

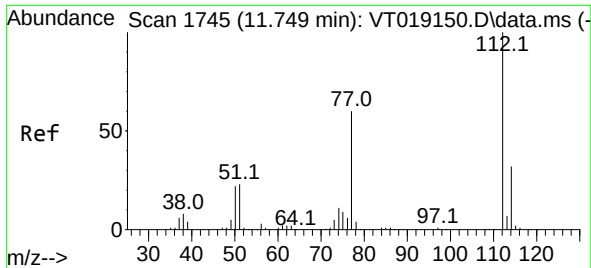


#64
Tetrachloroethene
Concen: 46.247 ug/l
RT: 10.844 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07



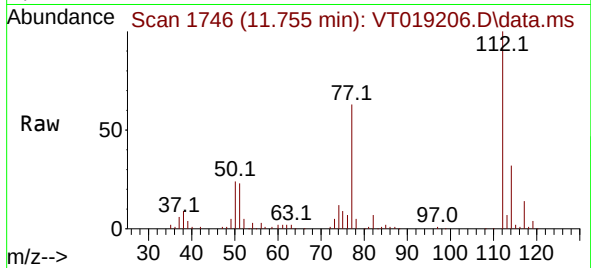
Tgt Ion:164 Resp: 43036
Ion Ratio Lower Upper
164 100
166 127.9 100.9 151.3
129 92.2 72.4 108.6
131 87.8 67.9 101.9





#65
Chlorobenzene
Concen: 48.112 ug/l
RT: 11.755 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

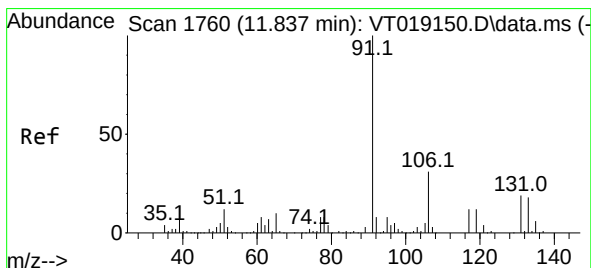
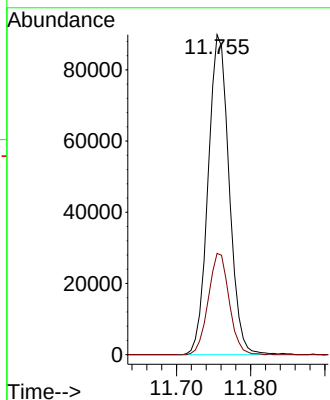
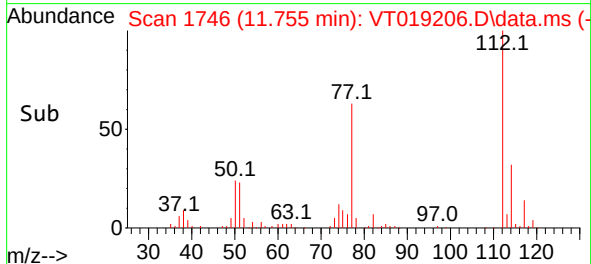
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 176790
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

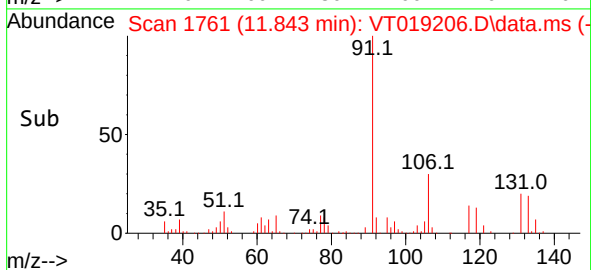
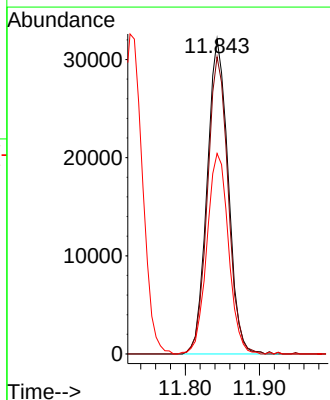
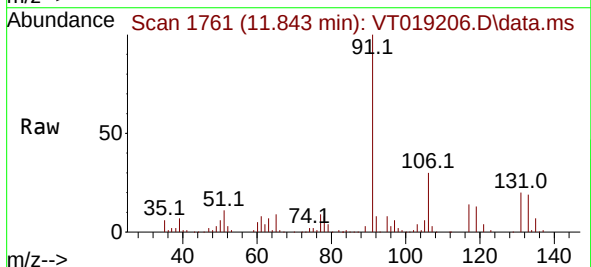
Manual Integrations
APPROVED

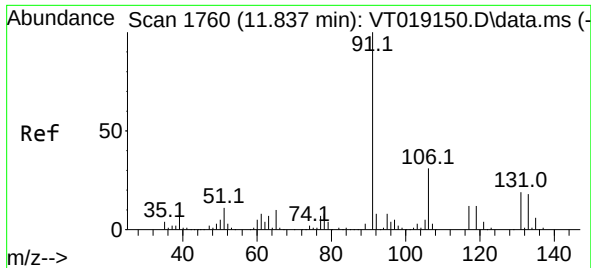
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.213 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Tgt Ion:131 Resp: 63171
Ion Ratio Lower Upper
131 100
133 93.2 47.4 142.3
119 65.4 31.7 95.1





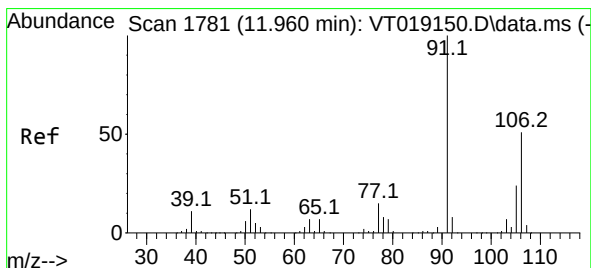
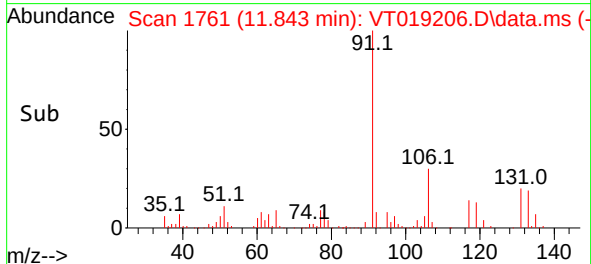
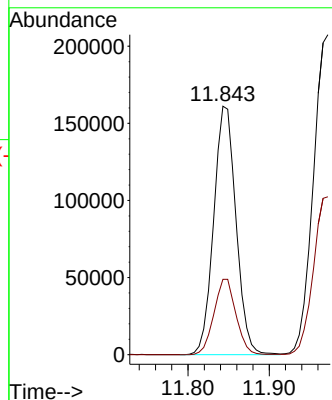
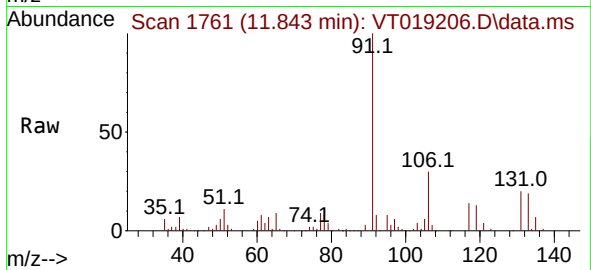
#67
Ethyl Benzene
Concen: 44.795 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 30775
Ion Ratio Lower Upper
91 100
106 30.3 24.8 37.2

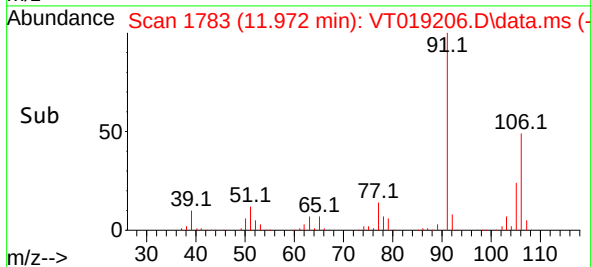
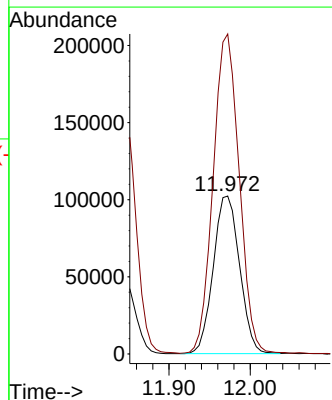
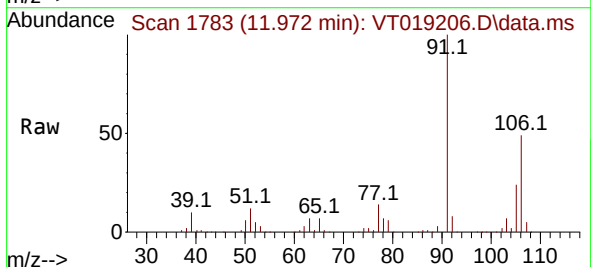
Manual Integrations
APPROVED

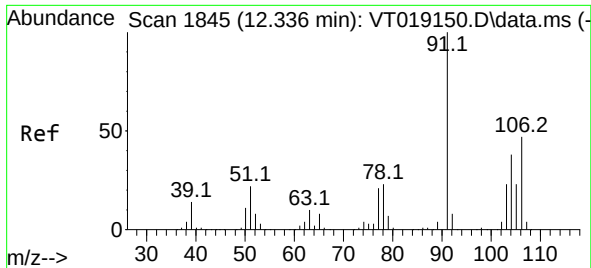
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#68
m/p-Xylenes
Concen: 90.635 ug/l
RT: 11.972 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Tgt Ion:106 Resp: 230003
Ion Ratio Lower Upper
106 100
91 200.6 161.0 241.6





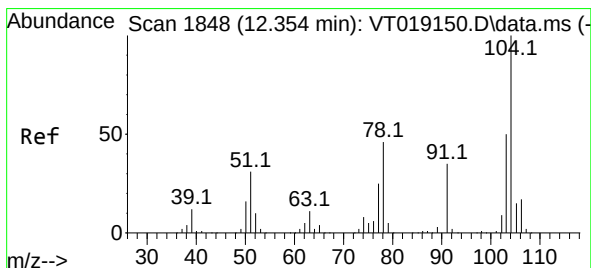
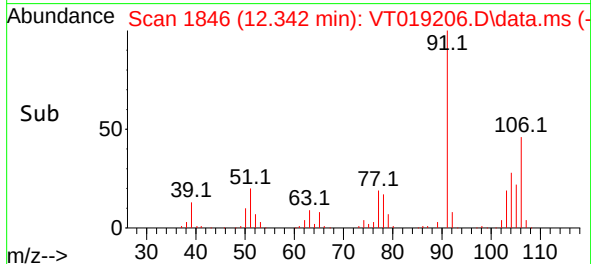
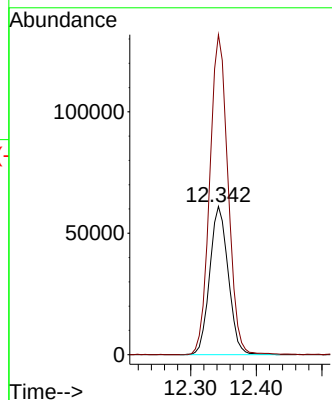
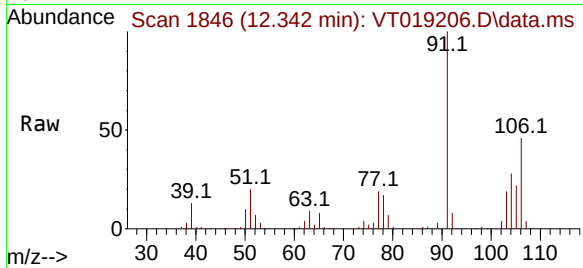
#69
o-Xylene
Concen: 47.405 ug/l
RT: 12.342 min Scan# 119577
Delta R.T. 0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 119577
Ion Ratio Lower Upper
106 100
91 213.2 106.5 319.5

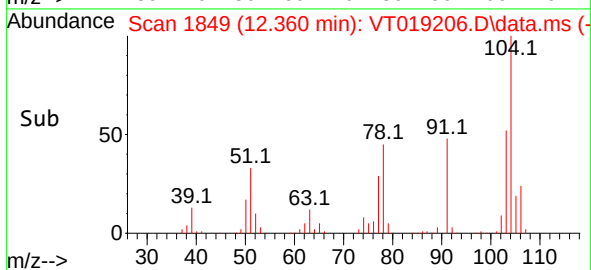
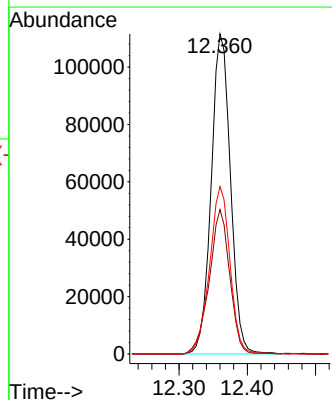
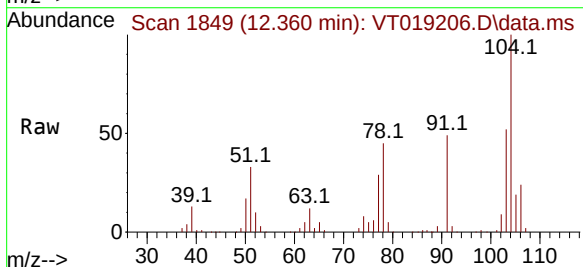
Manual Integrations
APPROVED

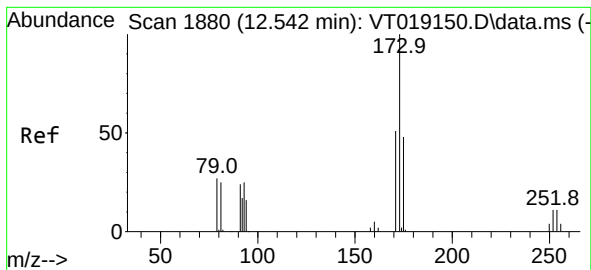
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#70
Styrene
Concen: 48.341 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

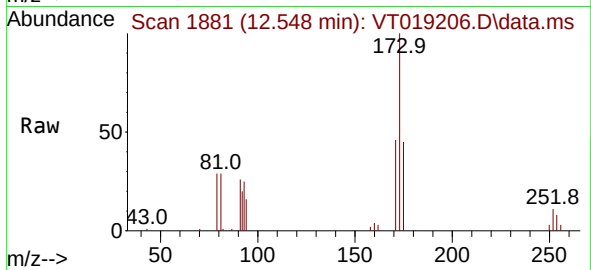
Tgt Ion:104 Resp: 219577
Ion Ratio Lower Upper
104 100
78 47.9 40.8 61.2
103 55.4 43.8 65.6





#71
Bromoform
Concen: 55.637 ug/l
RT: 12.548 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

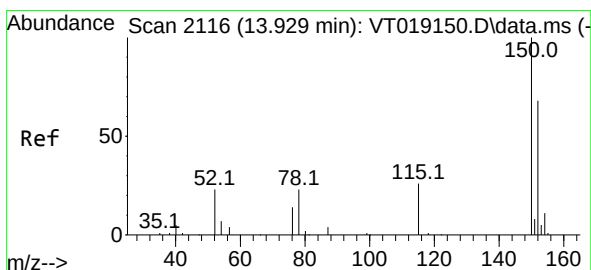
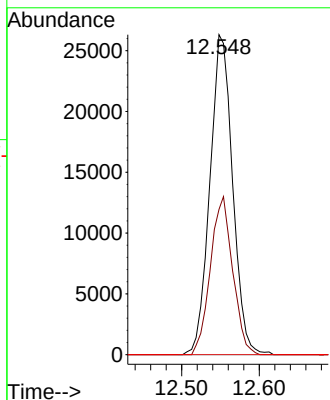
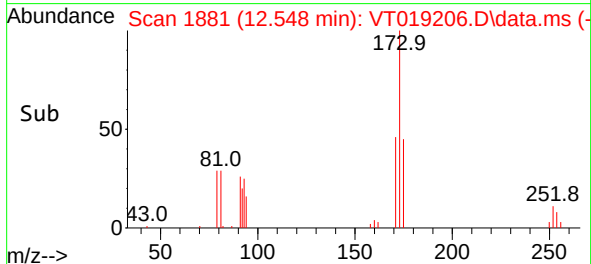
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



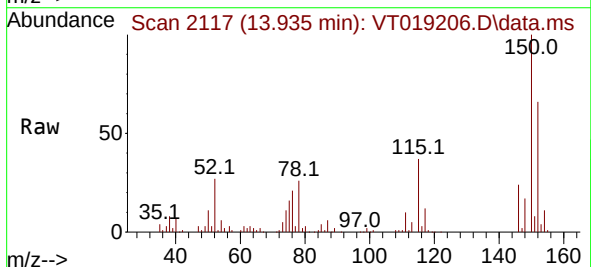
Tgt Ion:173 Resp: 5352
Ion Ratio Lower Upper
173 100
175 48.4 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

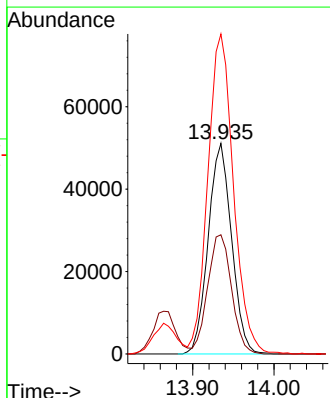
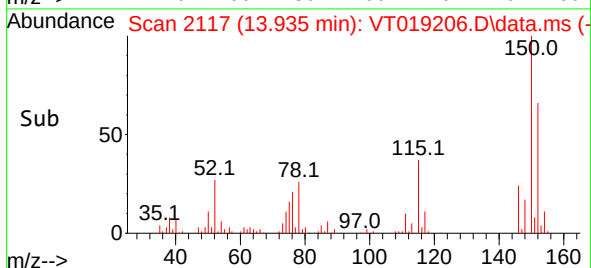
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

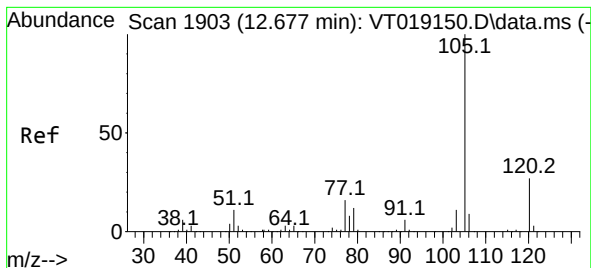


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.935 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07



Tgt Ion:152 Resp: 102240
Ion Ratio Lower Upper
152 100
115 57.5 29.6 88.9
150 166.5 0.0 342.6





#73

Isopropylbenzene

Concen: 42.927 ug/l

RT: 12.689 min Scan# 1903

Delta R.T. 0.006 min

Lab File: VT019206.D

Acq: 29 Oct 2025 16:07

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 302130

Ion Ratio Lower Upper

105 100

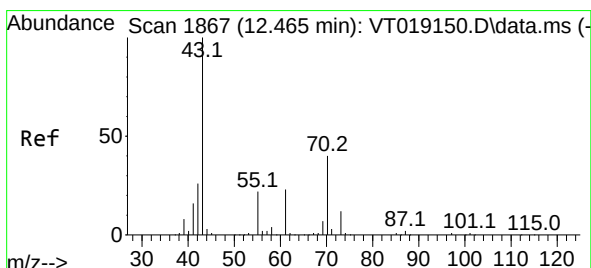
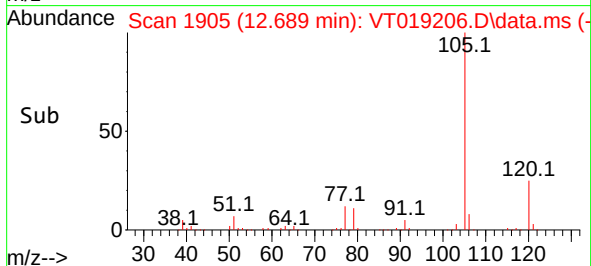
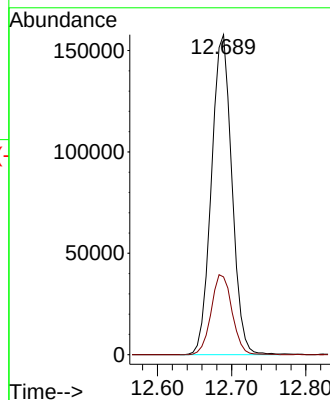
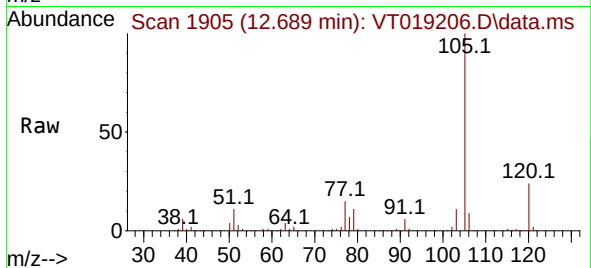
120 25.6 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#74

N-ethyl acetate

Concen: 50.094 ug/l

RT: 12.477 min Scan# 1869

Delta R.T. 0.006 min

Lab File: VT019206.D

Acq: 29 Oct 2025 16:07

Tgt Ion: 43 Resp: 177851

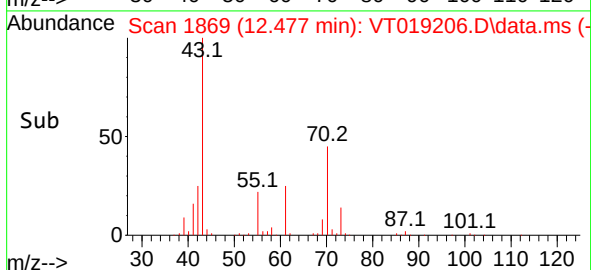
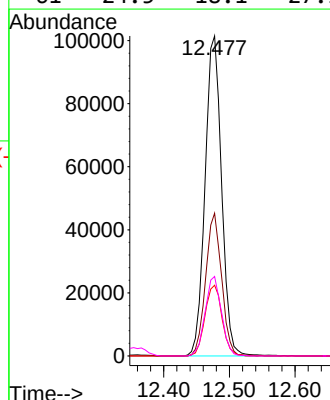
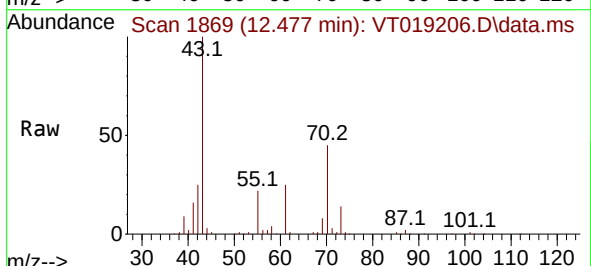
Ion Ratio Lower Upper

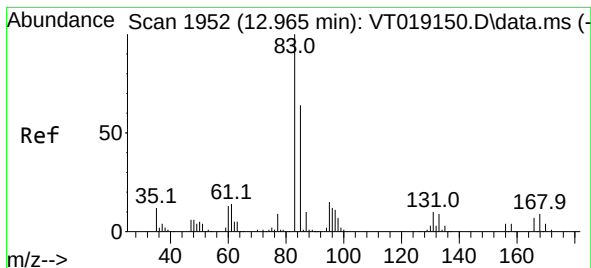
43 100

70 43.2 31.3 46.9

55 22.8 17.4 26.0

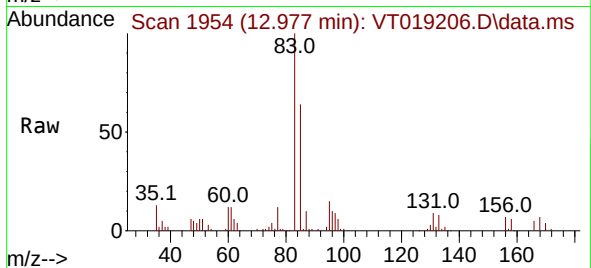
61 24.5 18.1 27.1





#75
1,1,2,2-Tetrachloroethane
Concen: 50.871 ug/l
RT: 12.977 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

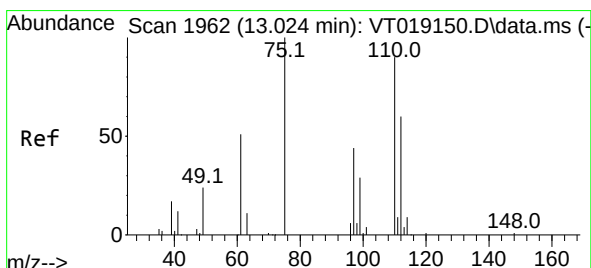
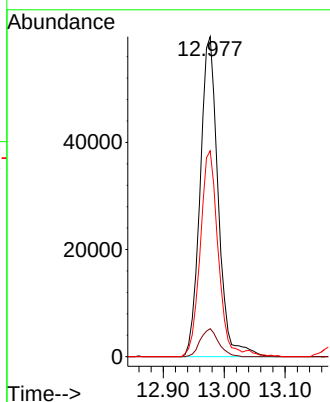
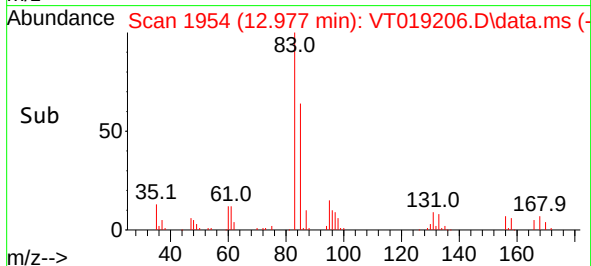
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 122685
Ion Ratio Lower Upper
83 100
131 8.9 5.2 15.6
85 64.9 32.8 98.4

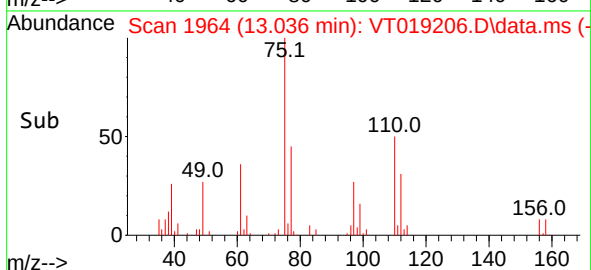
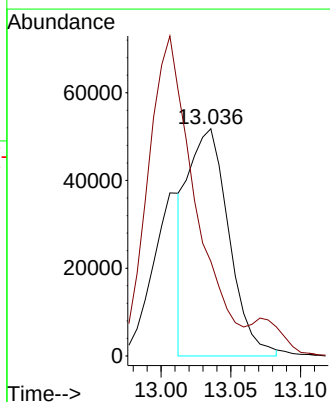
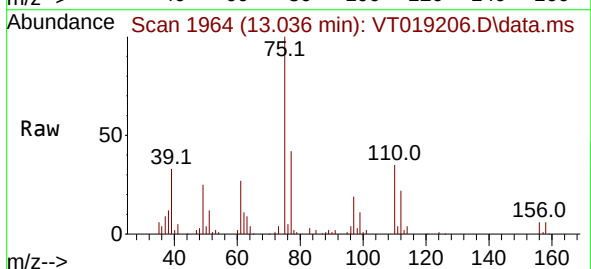
Manual Integrations
APPROVED

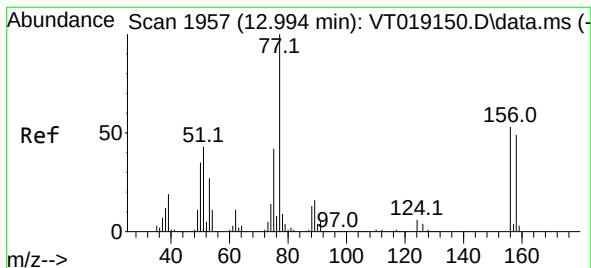
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#76
1,2,3-Trichloropropane
Concen: 50.423 ug/l m
RT: 13.036 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

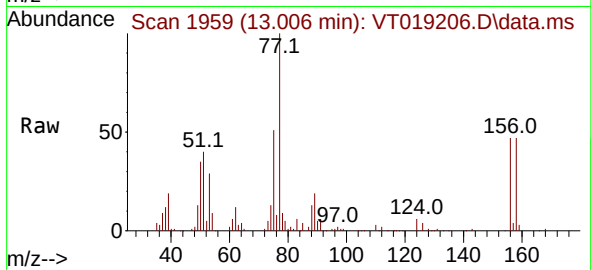
Tgt Ion: 75 Resp: 106085
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.037 ug/l
RT: 13.006 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

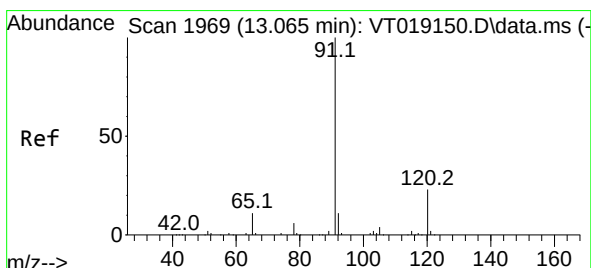
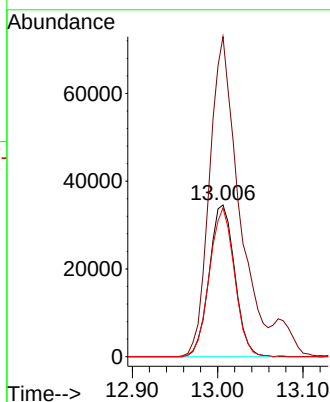
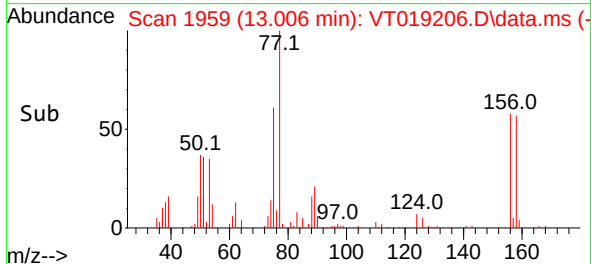
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 71738
Ion Ratio Lower Upper
156 100
77 242.2 113.1 339.3
158 96.4 48.0 144.0

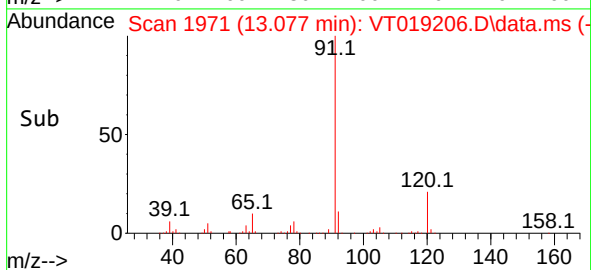
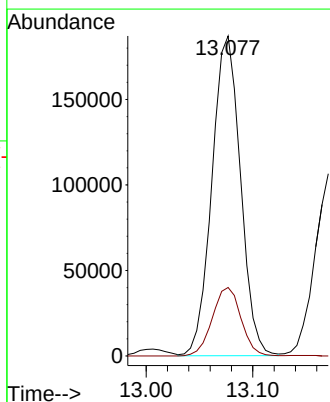
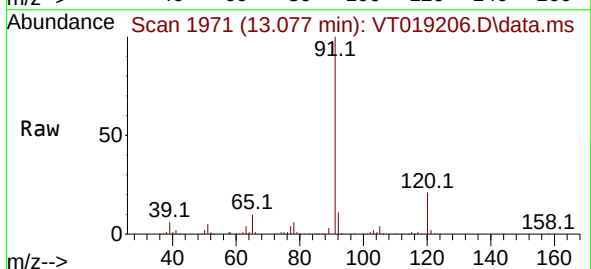
Manual Integrations
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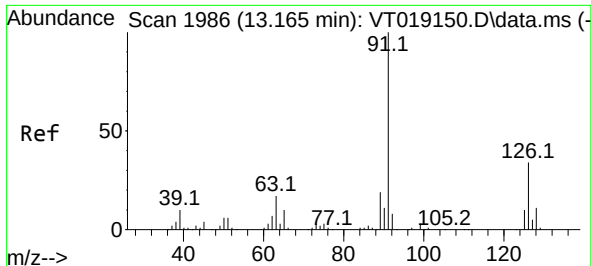
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#78
n-propylbenzene
Concen: 41.609 ug/l
RT: 13.077 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Tgt Ion: 91 Resp: 347937
Ion Ratio Lower Upper
91 100
120 21.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 44.905 ug/l

RT: 13.171 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VT019206.D

Acq: 29 Oct 2025 16:07

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 21512

Ion Ratio Lower Upper

91 100

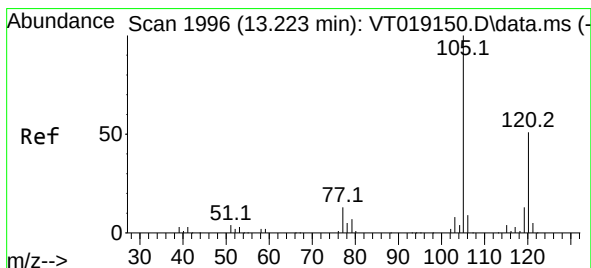
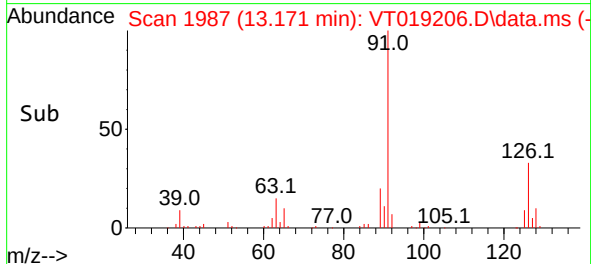
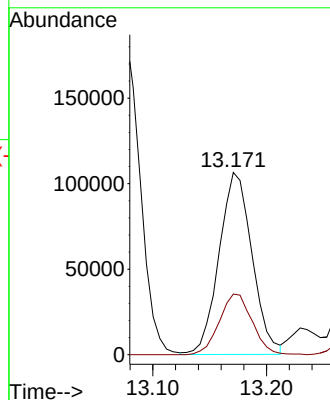
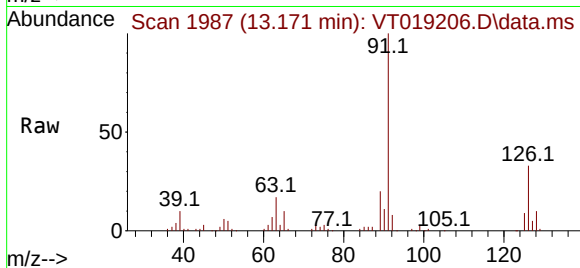
126 33.1 17.1 51.2

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#80

1,3,5-Trimethylbenzene

Concen: 43.883 ug/l

RT: 13.235 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VT019206.D

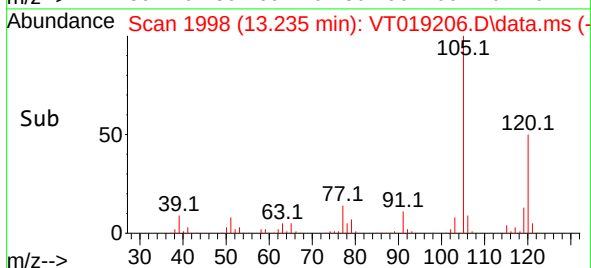
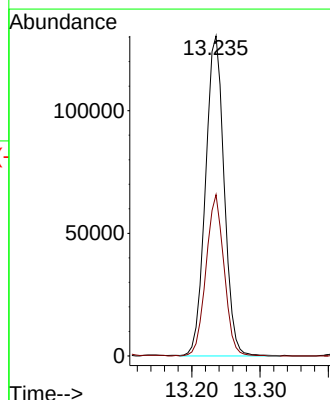
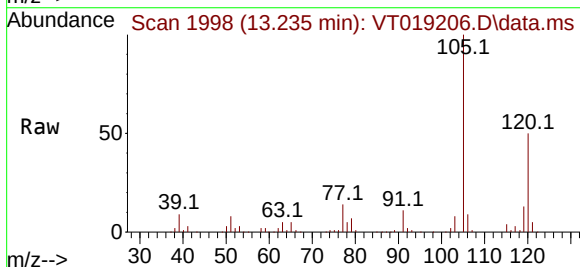
Acq: 29 Oct 2025 16:07

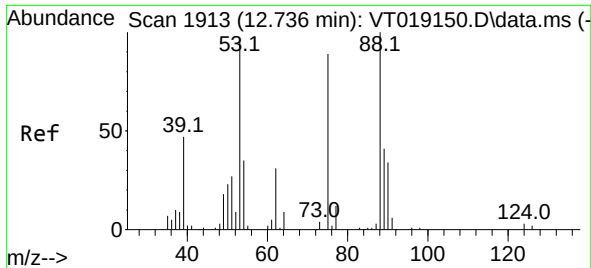
Tgt Ion:105 Resp: 248086

Ion Ratio Lower Upper

105 100

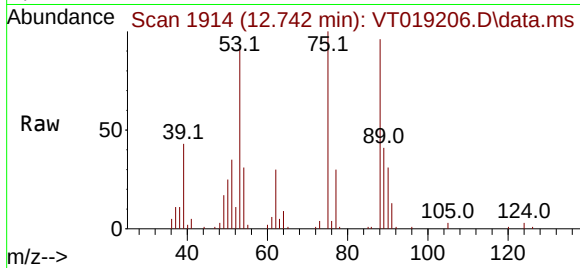
120 48.8 25.5 76.5





#81
trans-1,4-Dichloro-2-butene
Concen: 54.614 ug/l
RT: 12.742 min Scan# 1913
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

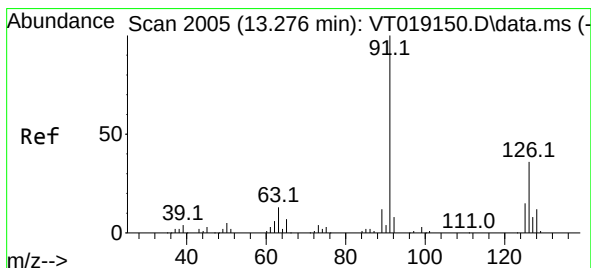
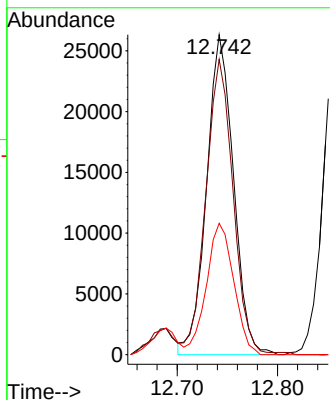
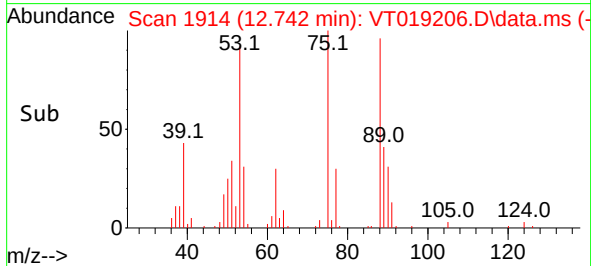
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4897
Ion Ratio Lower Upper
75 100
53 93.9 86.0 129.0
89 41.8 36.3 54.5

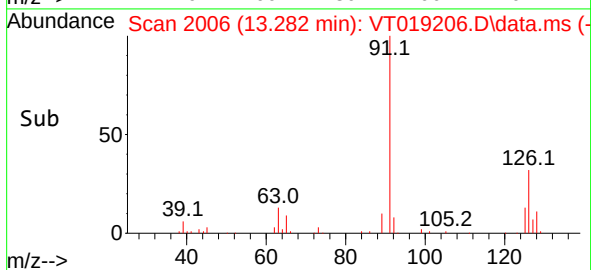
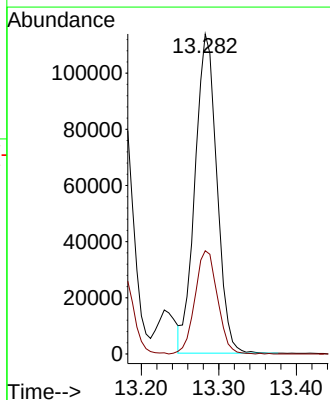
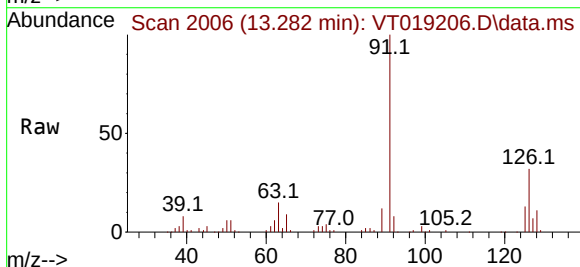
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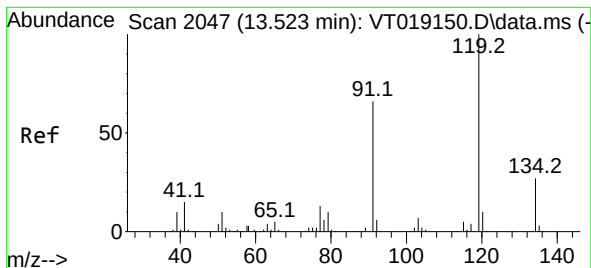
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#82
4-Chlorotoluene
Concen: 45.552 ug/l
RT: 13.282 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

Tgt Ion: 91 Resp: 222065
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.7





#83

tert-Butylbenzene

Concen: 42.824 ug/l

RT: 13.535 min Scan# 2047

Delta R.T. 0.006 min

Lab File: VT019206.D

Acq: 29 Oct 2025 16:07

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

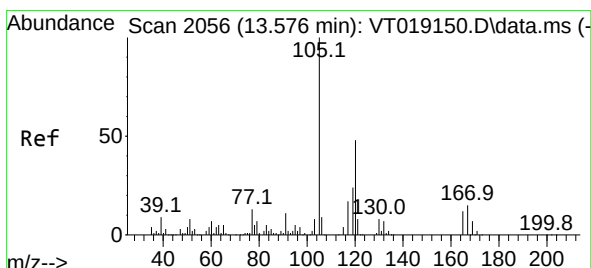
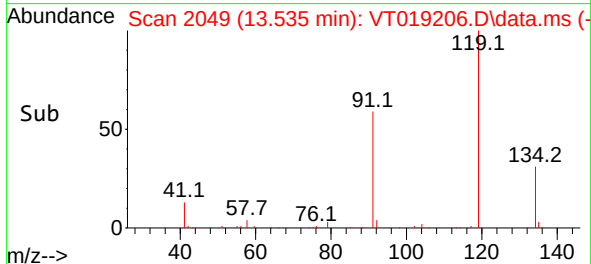
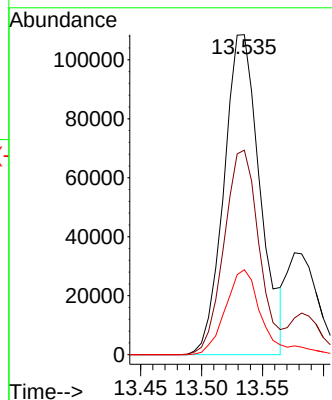
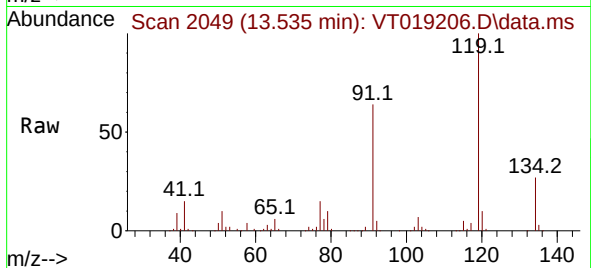
Tgt Ion:119 Resp: 224083
 Ion Ratio Lower Upper
 119 100
 91 62.0 32.9 98.6
 134 27.0 14.8 44.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#84

1,2,4-Trimethylbenzene

Concen: 44.583 ug/l

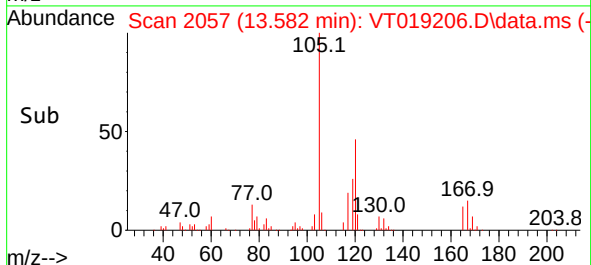
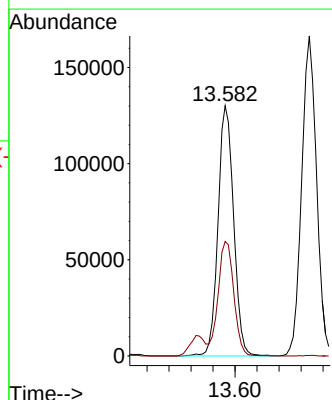
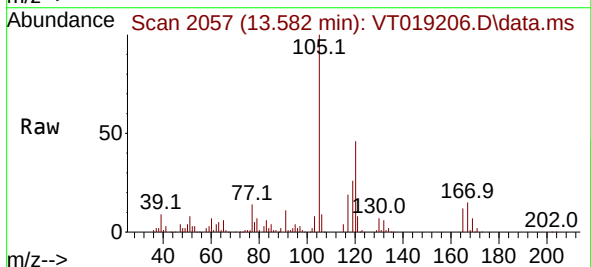
RT: 13.582 min Scan# 2057

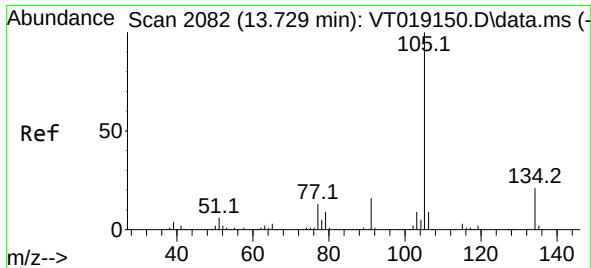
Delta R.T. 0.000 min

Lab File: VT019206.D

Acq: 29 Oct 2025 16:07

Tgt Ion:105 Resp: 255975
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.7 71.1





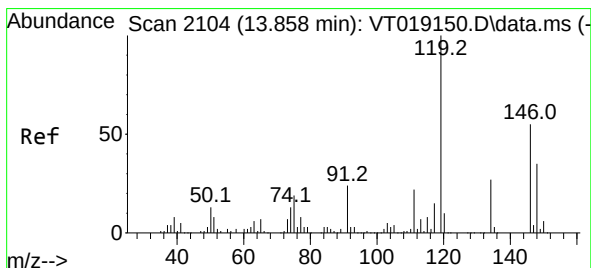
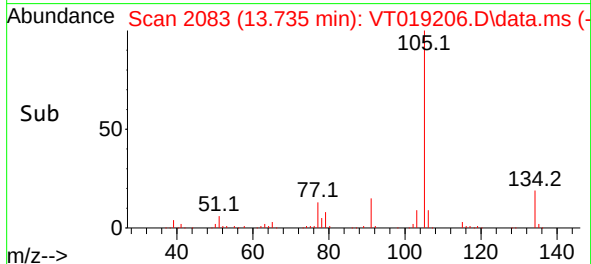
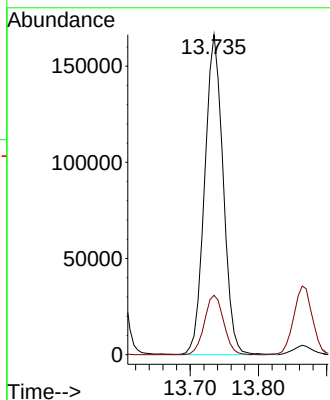
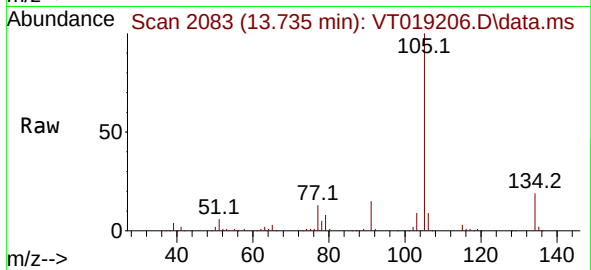
#85
 sec-Butylbenzene
 Concen: 40.771 ug/l
 RT: 13.735 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VT019206.D
 Acq: 29 Oct 2025 16:07

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 31292
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.7 32.1

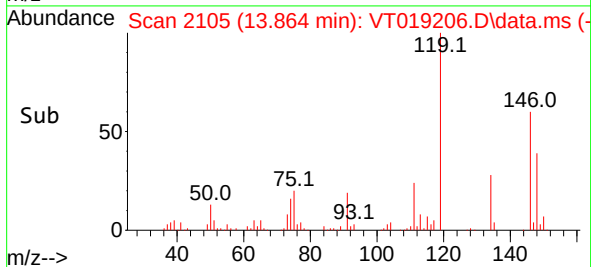
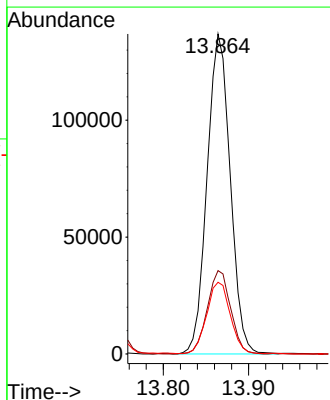
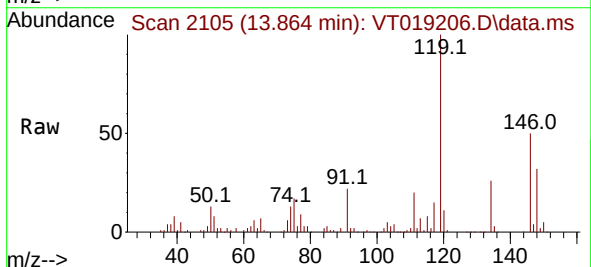
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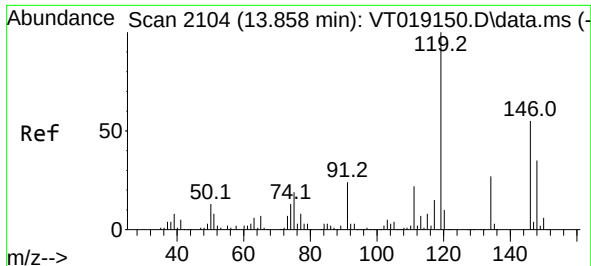
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#86
 p-Isopropyltoluene
 Concen: 40.362 ug/l
 RT: 13.864 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VT019206.D
 Acq: 29 Oct 2025 16:07

Tgt Ion:119 Resp: 258644
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.4 40.1
 91 22.6 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 45.661 ug/l

RT: 13.864 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VT019206.D

Acq: 29 Oct 2025 16:07

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 139904

Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.9

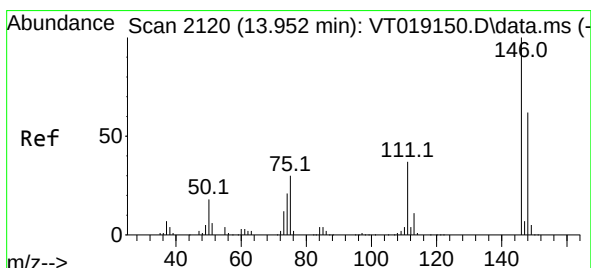
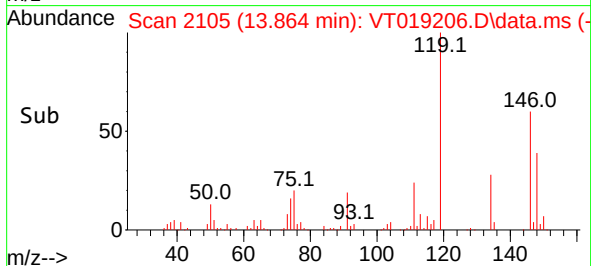
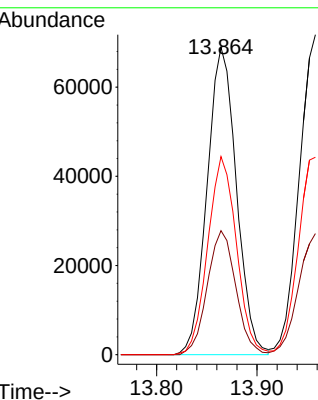
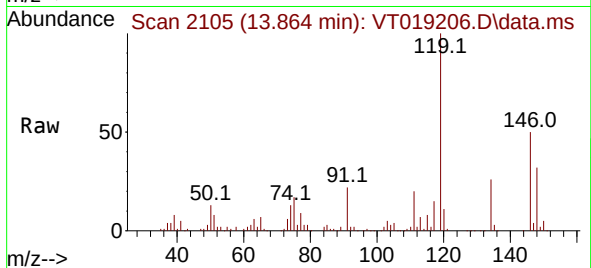
148 63.2 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#88

1,4-Dichlorobenzene

Concen: 46.027 ug/l

RT: 13.958 min Scan# 2121

Delta R.T. 0.006 min

Lab File: VT019206.D

Acq: 29 Oct 2025 16:07

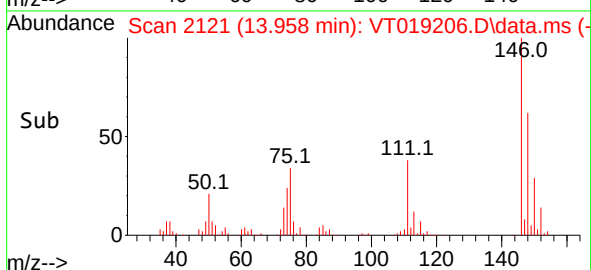
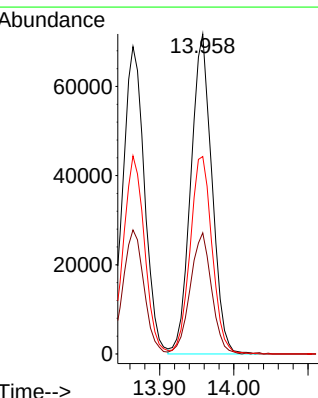
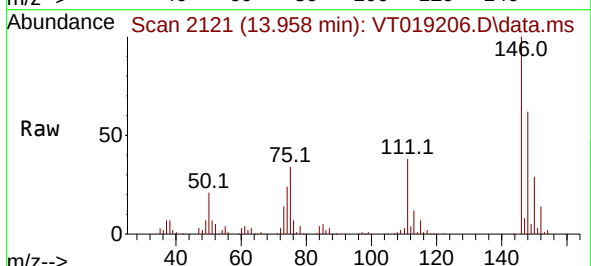
Tgt Ion:146 Resp: 142059

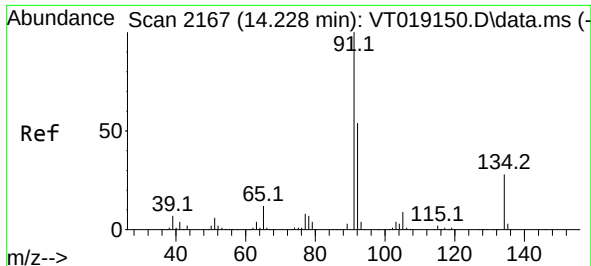
Ion Ratio Lower Upper

146 100

111 38.3 19.3 57.8

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 39.912 ug/l

RT: 14.234 min Scan# 2167

Delta R.T. 0.000 min

Lab File: VT019206.D

Acq: 29 Oct 2025 16:07

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

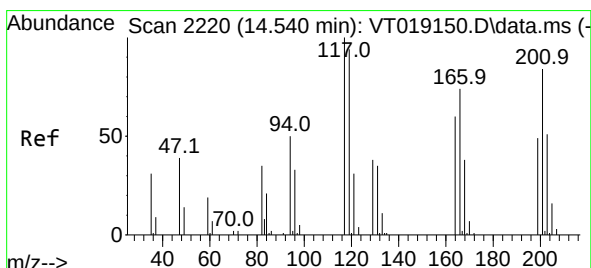
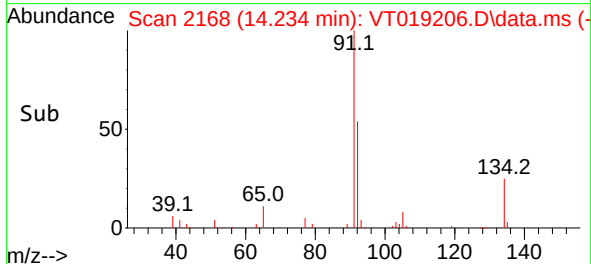
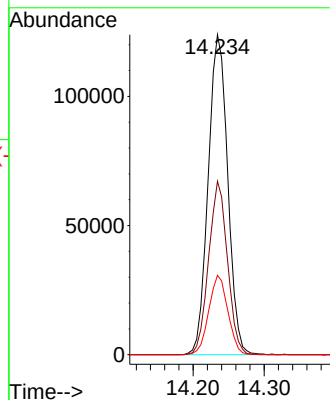
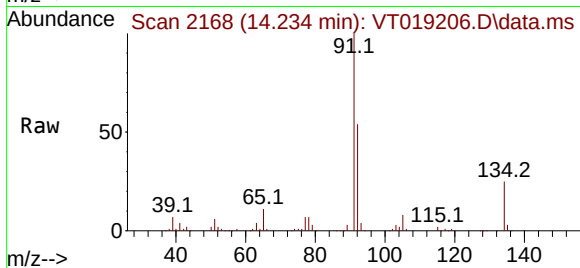
Tgt Ion: 91	Resp: 23624
Ion Ratio	Lower Upper
91	100
92	52.3 27.1 81.2
134	24.3 13.7 41.0

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#90

Hexachloroethane

Concen: 43.763 ug/l

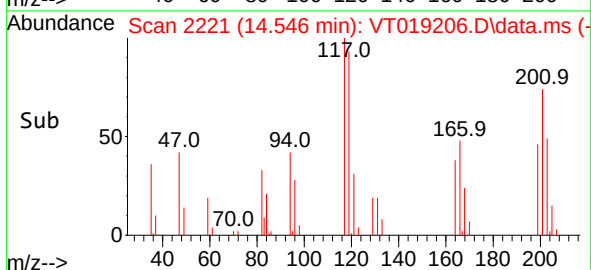
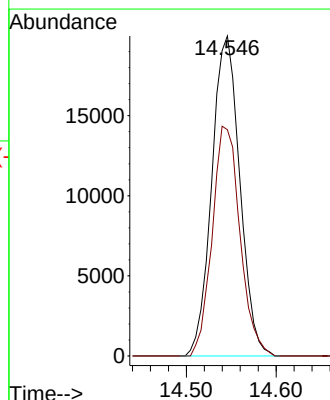
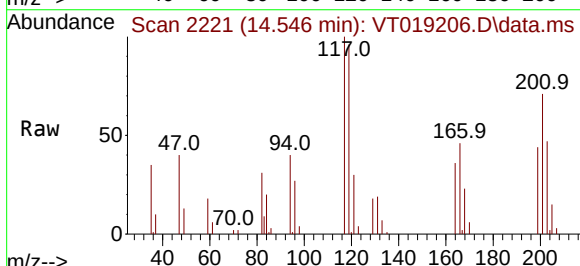
RT: 14.546 min Scan# 2221

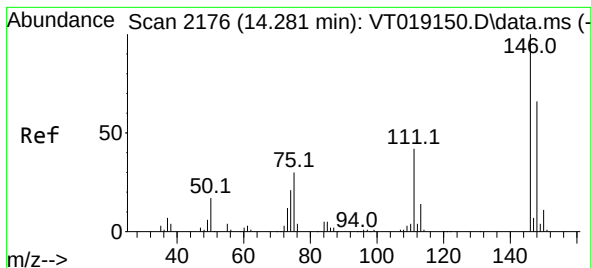
Delta R.T. 0.006 min

Lab File: VT019206.D

Acq: 29 Oct 2025 16:07

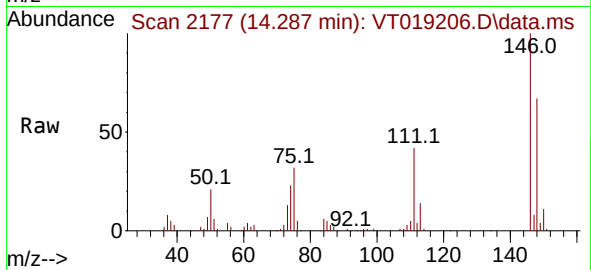
Tgt Ion:117	Resp: 43265
Ion Ratio	Lower Upper
117	100
201	71.1 39.7 119.1





#91
1,2-Dichlorobenzene
Concen: 47.500 ug/l
RT: 14.287 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

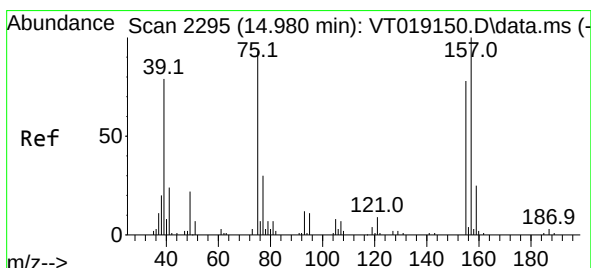
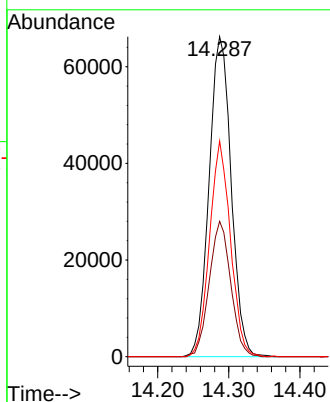
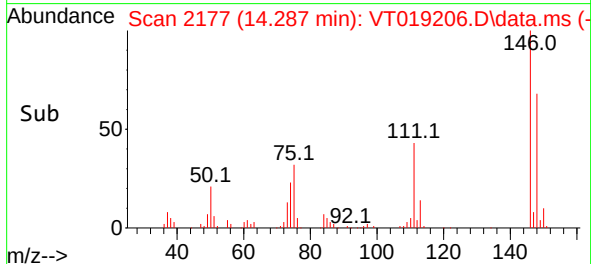
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



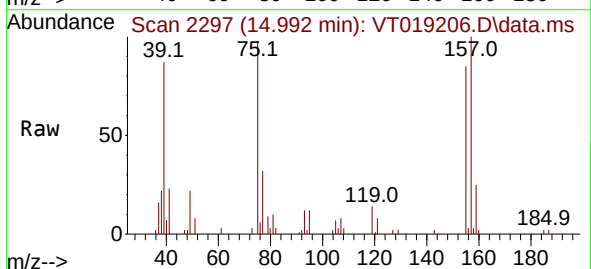
Tgt Ion:146 Resp: 14257
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.4
148 63.8 32.6 97.8

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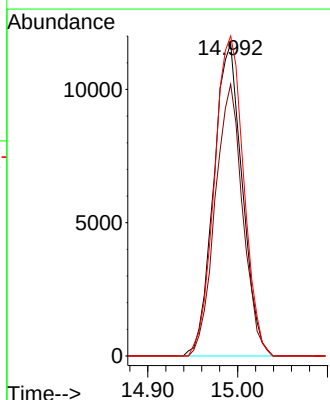
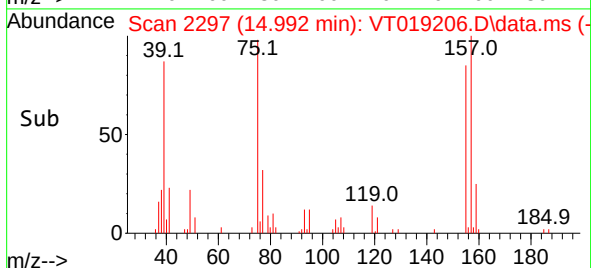
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

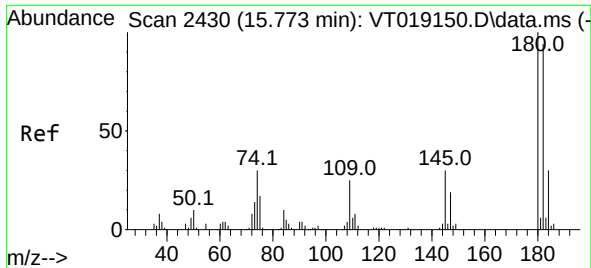


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.872 ug/l
RT: 14.992 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07



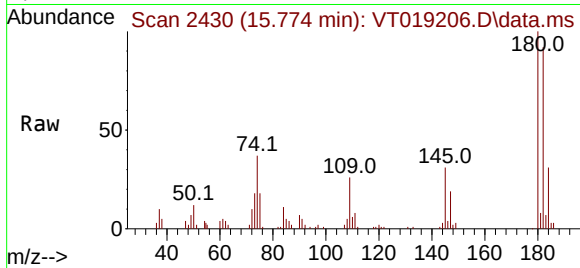
Tgt Ion: 75 Resp: 25939
Ion Ratio Lower Upper
75 100
155 83.8 42.9 128.7
157 104.7 54.9 164.8





#93
1,2,4-Trichlorobenzene
Concen: 43.944 ug/l
RT: 15.774 min Scan# 2430
Delta R.T. 0.001 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

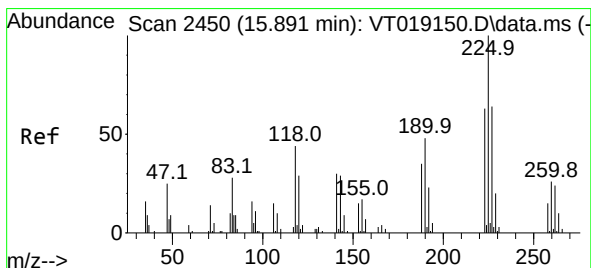
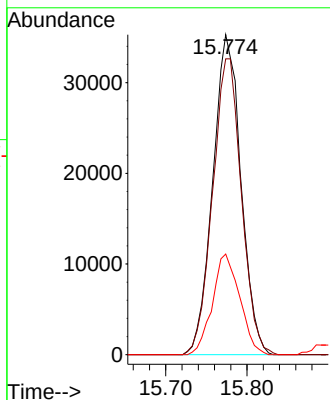
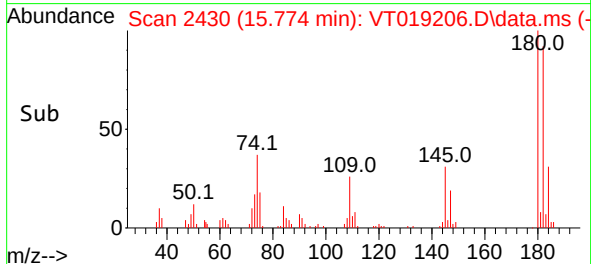
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



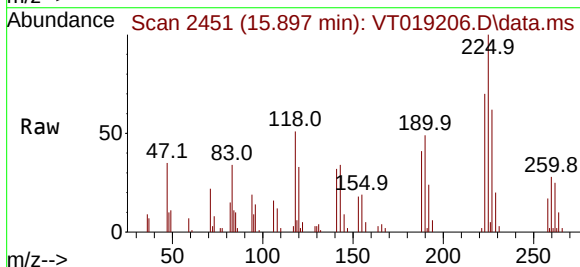
Tgt Ion:180 Resp: 84834
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.0
145 30.5 15.0 45.0

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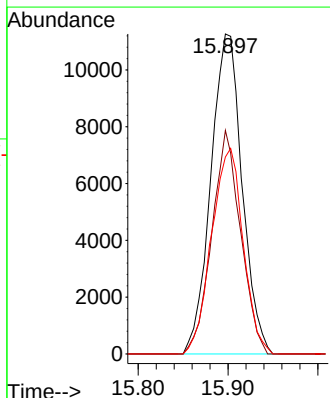
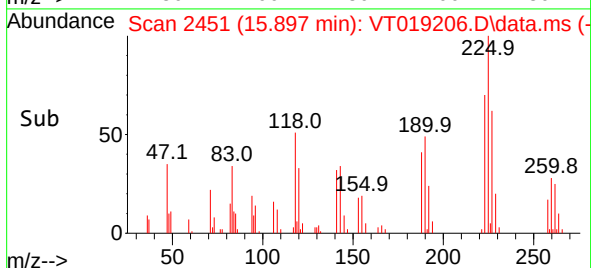
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

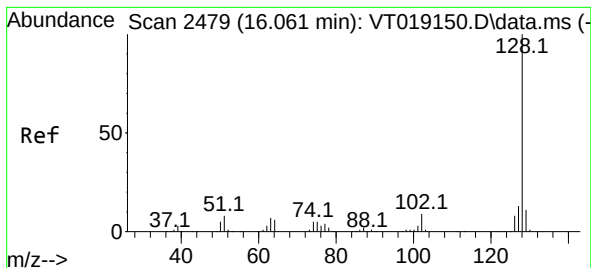


#94
Hexachlorobutadiene
Concen: 34.222 ug/l
RT: 15.897 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07



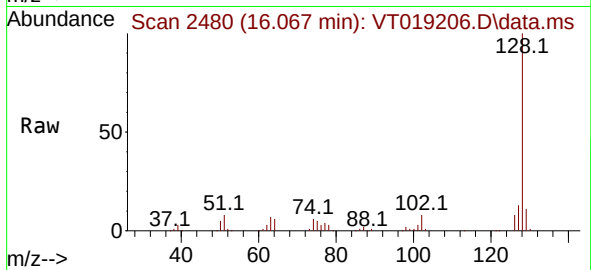
Tgt Ion:225 Resp: 27249
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.5
227 64.9 31.9 95.9





#95
Naphthalene
Concen: 47.249 ug/l
RT: 16.067 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07

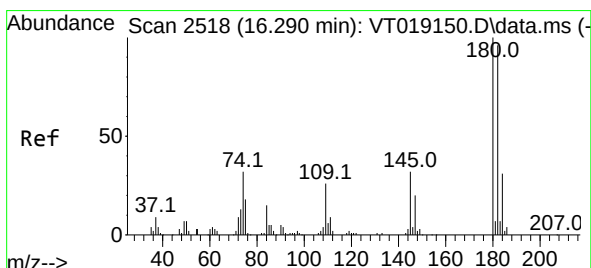
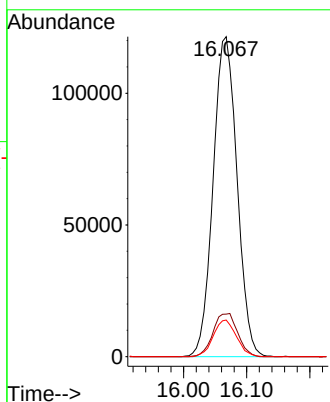
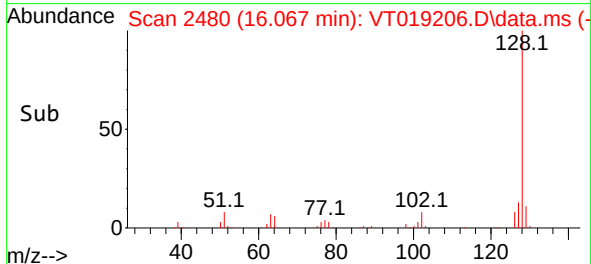
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC



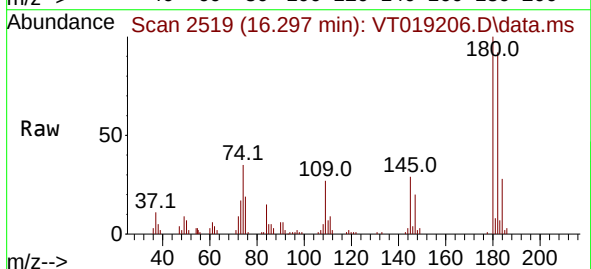
Tgt Ion:128 Resp: 319390
Ion Ratio Lower Upper
128 100
127 13.9 10.5 15.7
129 11.1 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 45.537 ug/l
RT: 16.297 min Scan# 2519
Delta R.T. 0.001 min
Lab File: VT019206.D
Acq: 29 Oct 2025 16:07



Tgt Ion:180 Resp: 86733
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.8
145 31.6 15.8 47.4

