

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019204.D
 Acq On : 29 Oct 2025 15:20
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

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

Quant Time: Oct 30 09:09:52 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	154019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	262043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.725	117	203761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.935	152	96030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.942	65	112103	45.250	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.500%	
35) Dibromofluoromethane	7.471	113	76130	45.935	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.860%	
50) Toluene-d8	10.227	98	305133	45.337	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.680%	
62) 4-Bromofluorobenzene	12.859	95	90071	42.570	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.140%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.872	85	2292	2.527	ug/l	95
3) Chloromethane	2.060	50	4435m	3.173	ug/l	
4) Vinyl Chloride	2.189	62	5376	3.006	ug/l	96
5) Bromomethane	2.524	94	5050	5.243	ug/l	92
6) Chloroethane	2.665	64	4279	2.637	ug/l	99
7) Trichlorofluoromethane	2.971	101	9344	2.822	ug/l	92
8) Diethyl Ether	3.335	74	4371	2.753	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.664	101	3780	2.353	ug/l	92
10) Methyl Iodide	3.852	142	2512	1.932	ug/l #	76
11) Tert butyl alcohol	4.645	59	7952	15.101	ug/l #	86
12) 1,1-Dichloroethene	3.647	96	3377	2.275	ug/l	94
13) Acrolein	3.511	56	1811	20.160	ug/l	99
14) Allyl chloride	4.199	41	7528	2.572	ug/l	88
15) Acrylonitrile	4.822	53	17004	13.241	ug/l	99
16) Acetone	3.723	43	27580	9.378	ug/l	96
17) Carbon Disulfide	3.934	76	6420	3.183	ug/l	99
18) Methyl Acetate	4.199	43	7578	1.738	ug/l	98
19) Methyl tert-butyl Ether	4.880	73	17256	2.574	ug/l	95
20) Methylene Chloride	4.404	84	5358	3.235	ug/l #	82
21) trans-1,2-Dichloroethene	4.869	96	3340	2.643	ug/l #	91
22) Diisopropyl ether	5.779	45	17411	2.506	ug/l #	89
23) Vinyl Acetate	5.721	43	66489	13.393	ug/l	100
24) 1,1-Dichloroethane	5.668	63	8303	2.554	ug/l #	93
25) 2-Butanone	6.672	43	27357	14.437	ug/l	92
26) 2,2-Dichloropropane	6.661	77	7082	2.525	ug/l	96
27) cis-1,2-Dichloroethene	6.661	96	4833	2.725	ug/l	97
28) Bromochloromethane	7.043	49	2786	1.604	ug/l #	90
29) Tetrahydrofuran	7.072	42	14030	12.726	ug/l	93
30) Chloroform	7.242	83	7954	2.614	ug/l	99
31) Cyclohexane	7.548	56	9777	4.045	ug/l #	51
32) 1,1,1-Trichloroethane	7.454	97	6245	2.578	ug/l	97
36) 1,1-Dichloropropene	7.683	75	4868	2.611	ug/l	96
37) Ethyl Acetate	6.778	43	9010	2.839	ug/l #	98
38) Carbon Tetrachloride	7.660	117	4088	2.412	ug/l #	79
39) Methylcyclohexane	9.093	83	5543	2.691	ug/l	92
40) Benzene	7.953	78	16750	2.654	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.025	41	4620	2.894	ug/l	92
42) 1,2-Dichloroethane	8.047	62	5740	2.588	ug/l	96
43) Isopropyl Acetate	8.094	43	13140	2.604	ug/l	97
44) Trichloroethene	8.823	130	3425	2.777	ug/l	93
45) 1,2-Dichloropropane	9.146	63	4210	2.622	ug/l	96
46) Dibromomethane	9.240	93	2328	2.409	ug/l	88
47) Bromodichloromethane	9.457	83	5305	2.435	ug/l #	85
48) Methyl methacrylate	9.228	41	5535	2.442	ug/l	91
49) 1,4-Dioxane	9.240	88	2144	50.361	ug/l	94
51) 4-Methyl-2-Pentanone	10.110	43	38323	12.610	ug/l	98
52) Toluene	10.304	92	9253	2.566	ug/l	97
53) t-1,3-Dichloropropene	10.562	75	5947	2.522	ug/l	93
54) cis-1,3-Dichloropropene	9.945	75	5712	2.339	ug/l	93
55) 1,1,2-Trichloroethane	10.762	97	3860	2.714	ug/l	90
56) Ethyl methacrylate	10.615	69	6599	2.414	ug/l	95
57) 1,3-Dichloropropane	10.932	76	6565	2.601	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.786	63	11378	15.469	ug/l	95
59) 2-Hexanone	10.979	43	31170	13.538	ug/l	98
60) Dibromochloromethane	11.155	129	3354	2.339	ug/l	97
61) 1,2-Dibromoethane	11.273	107	3570	2.696	ug/l	87
64) Tetrachloroethene	10.844	164	2657	2.869	ug/l	89
65) Chlorobenzene	11.761	112	10247	2.802	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	3002	2.398	ug/l	89
67) Ethyl Benzene	11.849	91	18180	2.659	ug/l	98
68) m/p-Xylenes	11.978	106	13178	5.218	ug/l	99
69) o-Xylene	12.342	106	6915	2.754	ug/l	93
70) Styrene	12.360	104	11635	2.574	ug/l	95
71) Bromoform	12.554	173	2364	2.469	ug/l #	99
73) Isopropylbenzene	12.689	105	17926	2.712	ug/l	97
74) N-amyl acetate	12.477	43	9085	2.724	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.971	83	6054	2.673	ug/l	96
76) 1,2,3-Trichloropropane	13.036	75	5657m	2.863	ug/l	
77) Bromobenzene	13.006	156	4329	3.086	ug/l	96
78) n-propylbenzene	13.071	91	21766	2.771	ug/l	96
79) 2-Chlorotoluene	13.171	91	12732	2.830	ug/l	95
80) 1,3,5-Trimethylbenzene	13.230	105	14183	2.671	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	1917	2.276	ug/l	93
82) 4-Chlorotoluene	13.288	91	13045	2.849	ug/l	99
83) tert-Butylbenzene	13.529	119	13814	2.811	ug/l	98
84) 1,2,4-Trimethylbenzene	13.582	105	14284	2.649	ug/l	96
85) sec-Butylbenzene	13.735	105	19294	2.676	ug/l	96
86) p-Isopropyltoluene	13.864	119	16445	2.732	ug/l	96
87) 1,3-Dichlorobenzene	13.870	146	8258	2.869	ug/l	98
88) 1,4-Dichlorobenzene	13.958	146	8811	3.039	ug/l	84
89) n-Butylbenzene	14.240	91	15409	2.772	ug/l	95
90) Hexachloroethane	14.546	117	2055	2.213	ug/l	97
91) 1,2-Dichlorobenzene	14.287	146	8170	2.898	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.992	75	1239	2.536	ug/l	94
93) 1,2,4-Trichlorobenzene	15.774	180	5956	3.285	ug/l	95
94) Hexachlorobutadiene	15.897	225	2109	2.820	ug/l	90
95) Naphthalene	16.067	128	24426	3.847	ug/l	97
96) 1,2,3-Trichlorobenzene	16.302	180	6027	3.369	ug/l	97

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ClientSampleId :
MDL01

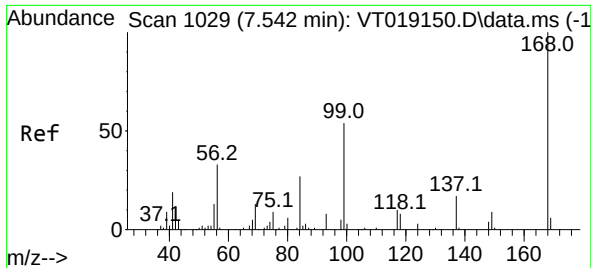
Manual Integrations
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Supervised By :Mahesh Dadoda 10/30/2025

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



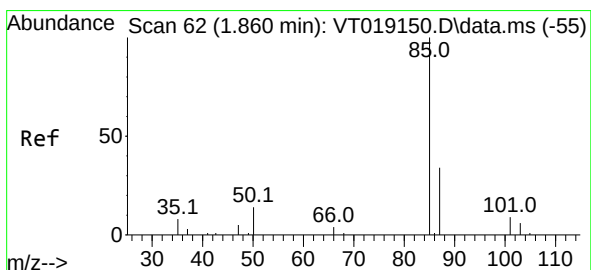
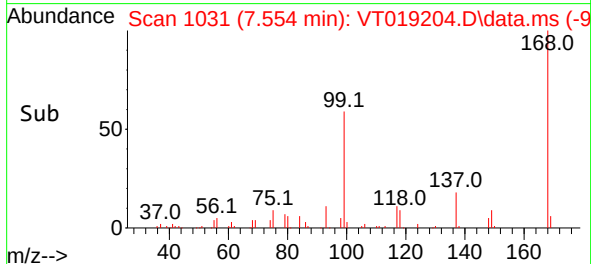
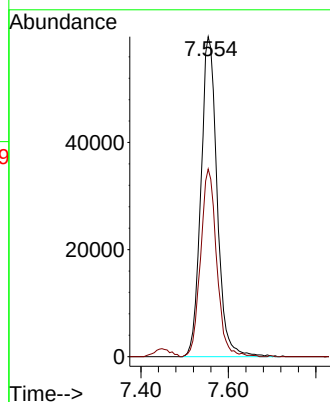
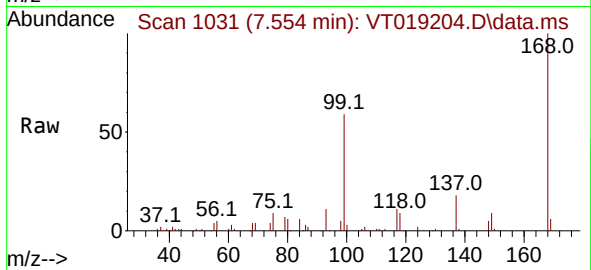
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.554 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VT019204.D
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Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:168 Resp: 154019
Ion Ratio Lower Upper
168 100
99 58.6 46.6 70.0

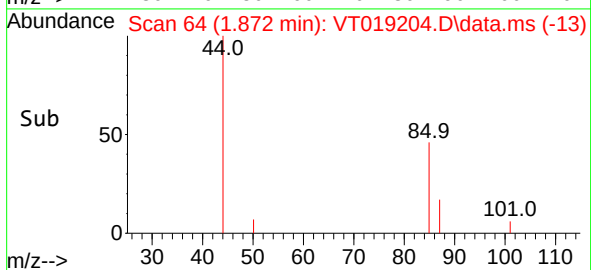
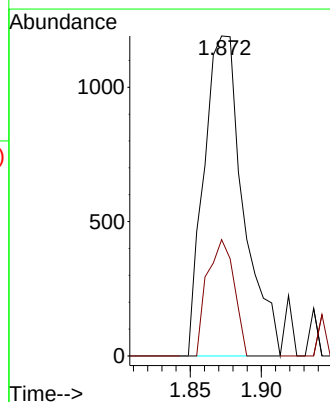
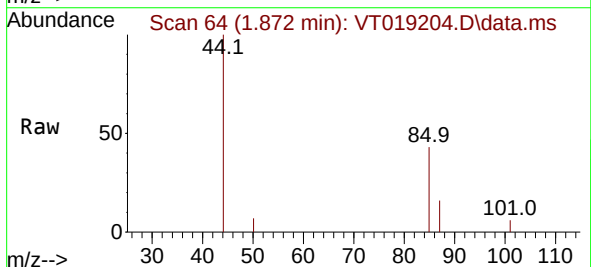
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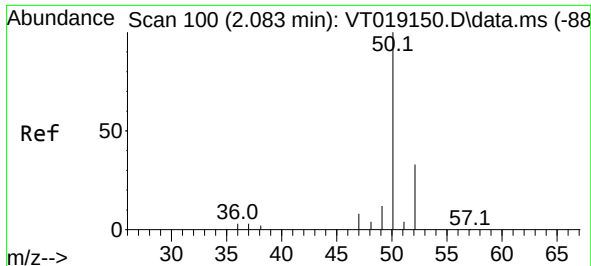
Reviewed By :Amit Patel 10/30/2025
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#2
Dichlorodifluoromethane
Concen: 2.527 ug/l
RT: 1.872 min Scan# 64
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Tgt Ion: 85 Resp: 2292
Ion Ratio Lower Upper
85 100
87 36.4 16.8 50.4





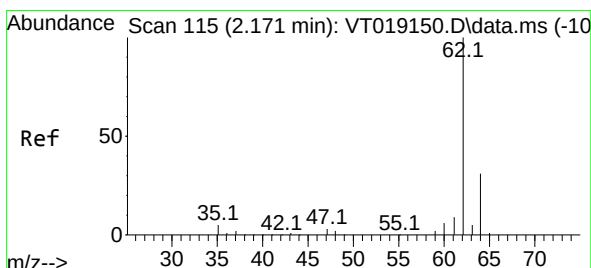
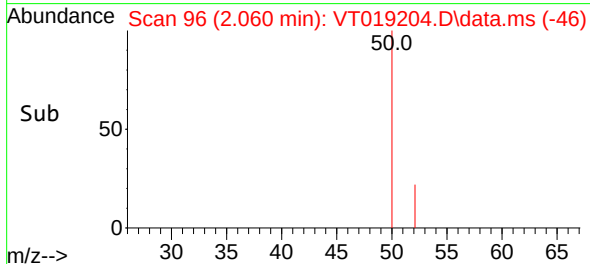
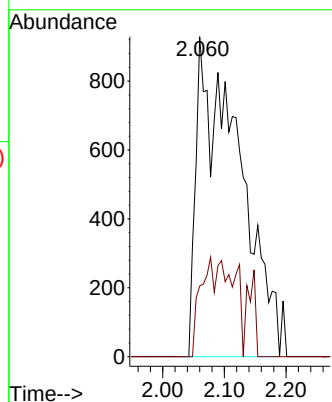
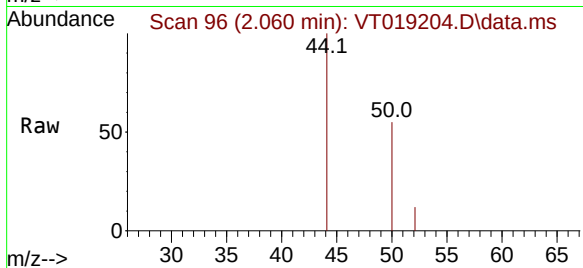
#3
Chloromethane
Concen: 3.173 ug/l m
RT: 2.060 min Scan# 90
Delta R.T. -0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 50 Resp: 443
Ion Ratio Lower Upper
50 100
52 22.1 26.5 39.7

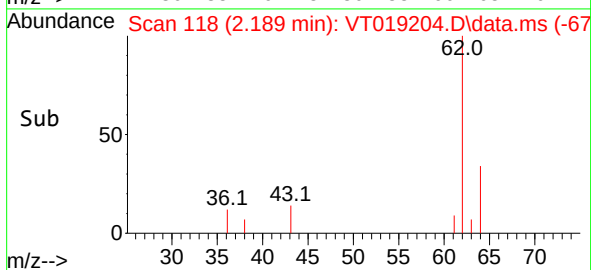
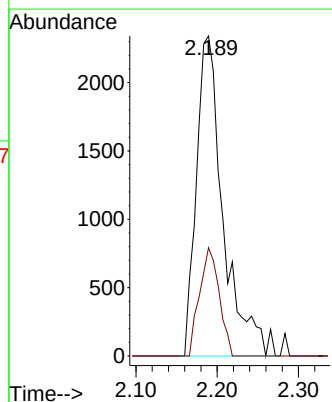
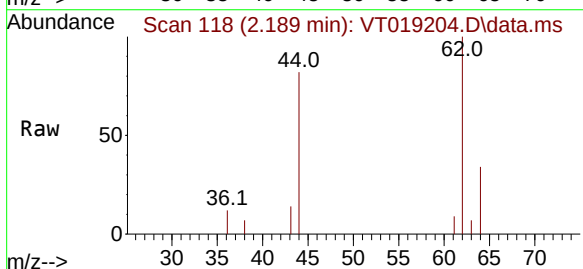
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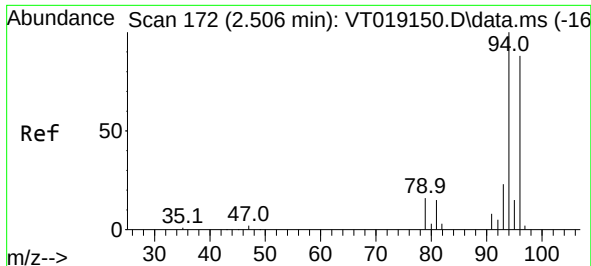
Reviewed By :Amit Patel 10/30/2025
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#4
Vinyl Chloride
Concen: 3.006 ug/l
RT: 2.189 min Scan# 118
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

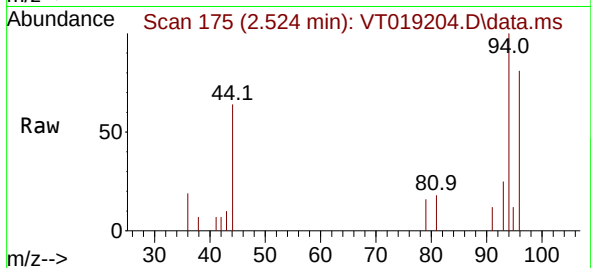
Tgt Ion: 62 Resp: 5376
Ion Ratio Lower Upper
62 100
64 33.8 25.2 37.8





#5
Bromomethane
Concen: 5.243 ug/l
RT: 2.524 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

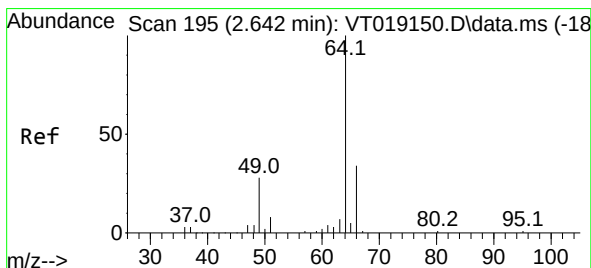
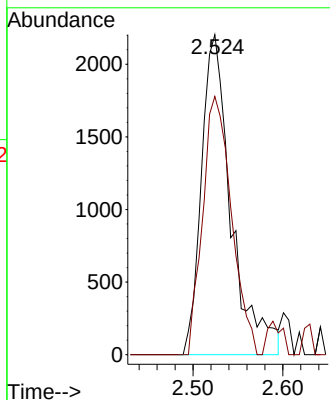
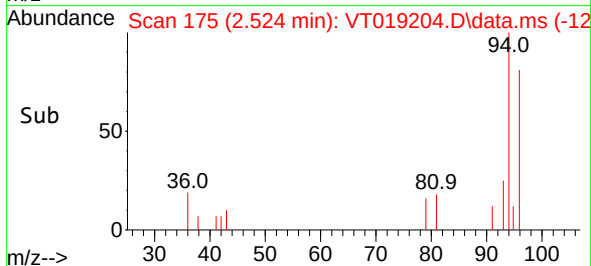
Instrument :
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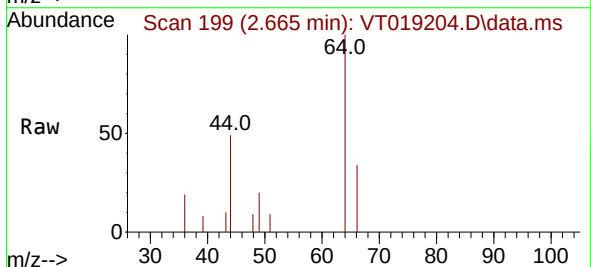
Tgt Ion: 94 Resp: 5050
Ion Ratio Lower Upper
94 100
96 80.7 70.8 106.2

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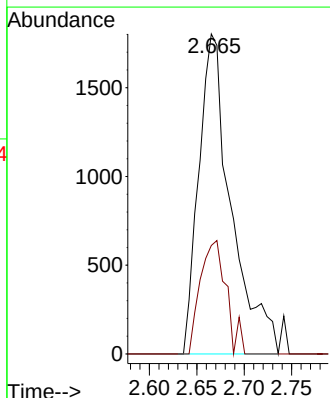
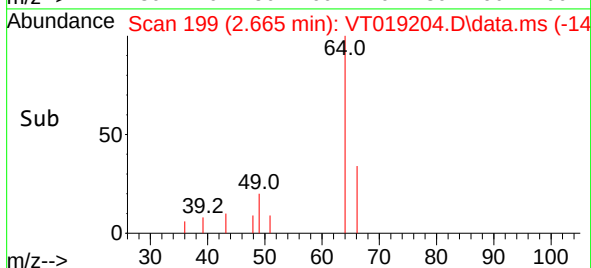
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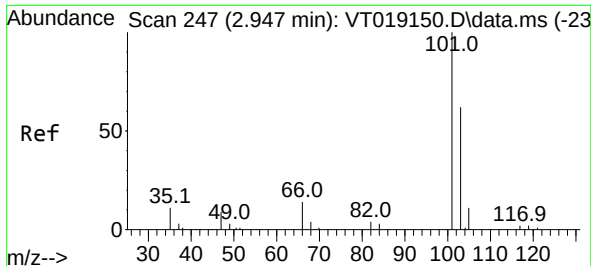


#6
Chloroethane
Concen: 2.637 ug/l
RT: 2.665 min Scan# 199
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20



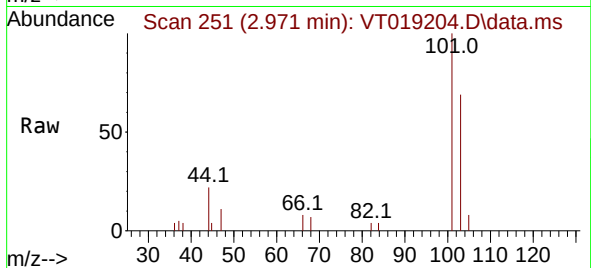
Tgt Ion: 64 Resp: 4279
Ion Ratio Lower Upper
64 100
66 33.9 26.9 40.3





#7
 Trichlorofluoromethane
 Concen: 2.822 ug/l
 RT: 2.971 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VT019204.D
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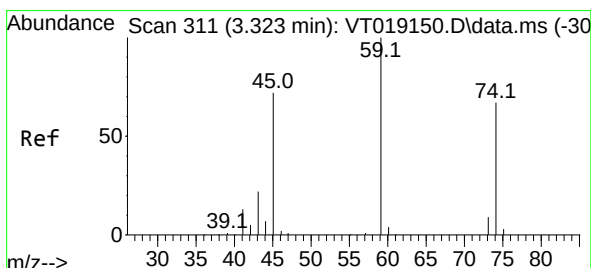
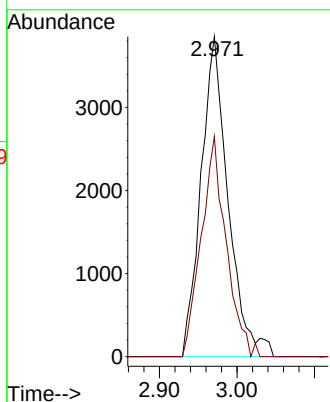
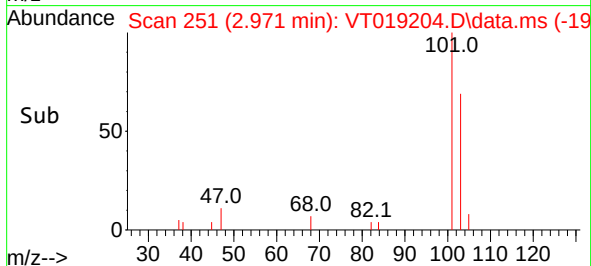
Instrument :
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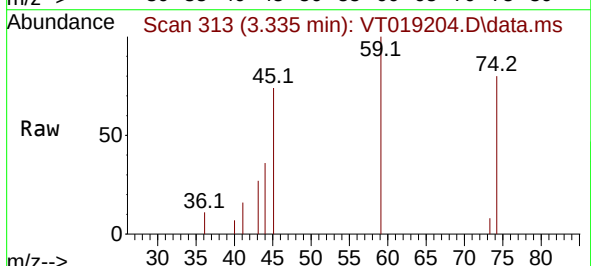
Tgt Ion:101 Resp: 934
 Ion Ratio Lower Upper
 101 100
 103 68.8 49.9 74.9

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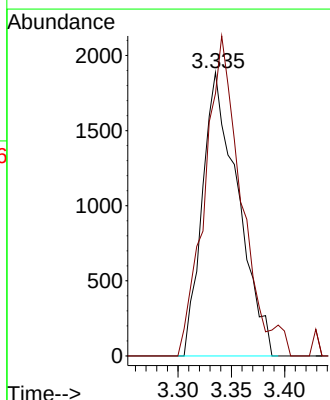
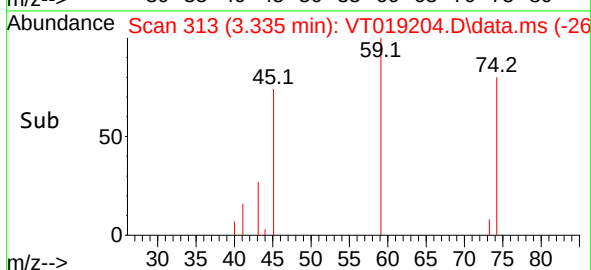
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

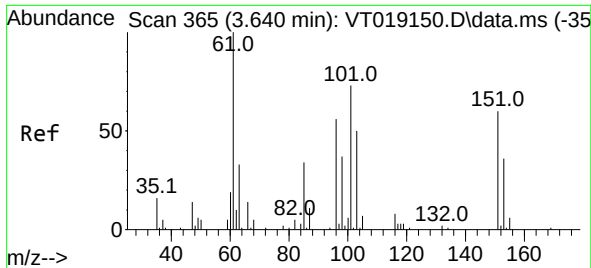


#8
 Diethyl Ether
 Concen: 2.753 ug/l
 RT: 3.335 min Scan# 313
 Delta R.T. 0.000 min
 Lab File: VT019204.D
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Tgt Ion: 74 Resp: 4371
 Ion Ratio Lower Upper
 74 100
 45 115.9 52.3 156.8





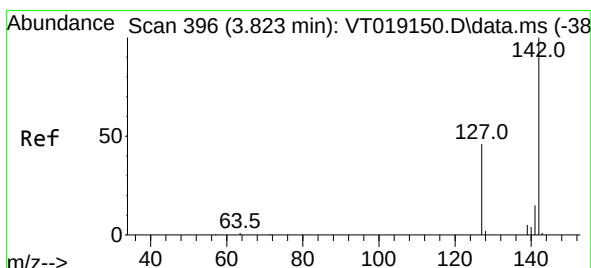
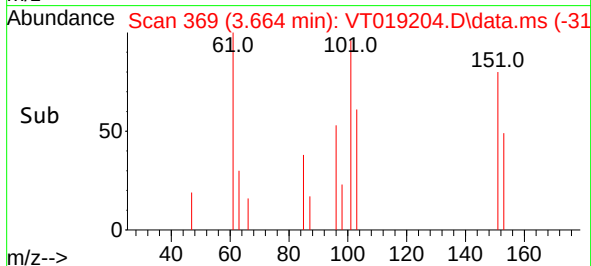
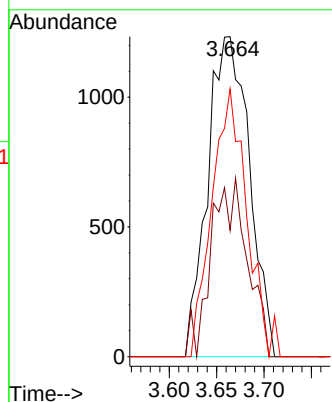
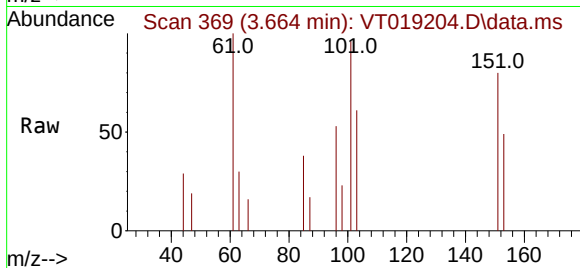
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1,1,2-Trichlorotrifluoroethane
Concen: 2.353 ug/l
RT: 3.664 min Scan# 378
Delta R.T. 0.012 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

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Tgt Ion:101 Resp: 3780
Ion Ratio Lower Upper
101 100
85 48.4 37.0 55.6
151 70.2 63.8 95.6

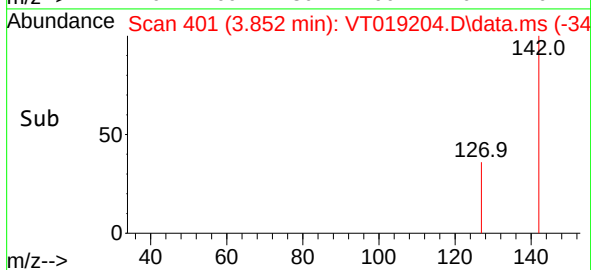
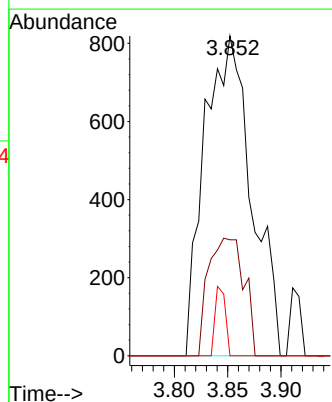
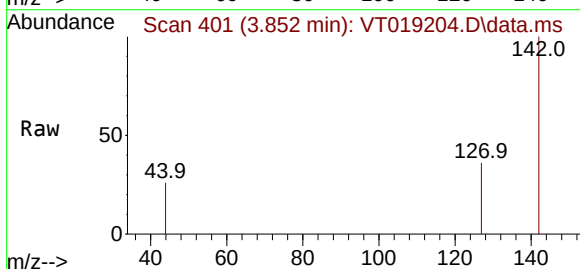
Manual Integrations
APPROVED

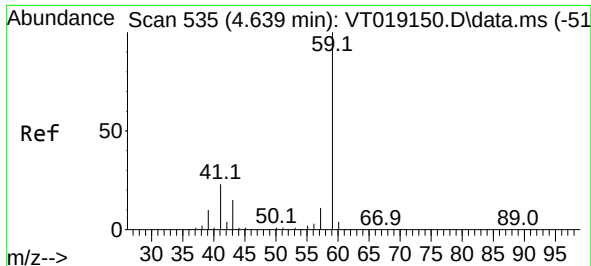
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#10
Methyl Iodide
Concen: 1.932 ug/l
RT: 3.852 min Scan# 401
Delta R.T. 0.012 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Tgt Ion:142 Resp: 2512
Ion Ratio Lower Upper
142 100
127 27.8 35.0 52.4#
141 4.7 11.4 17.2#





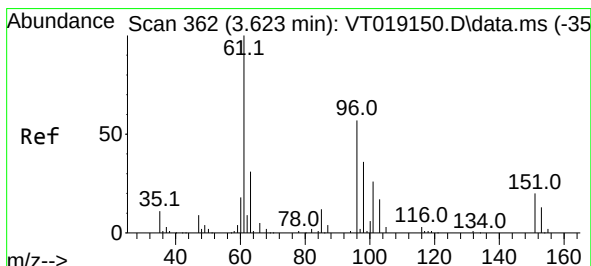
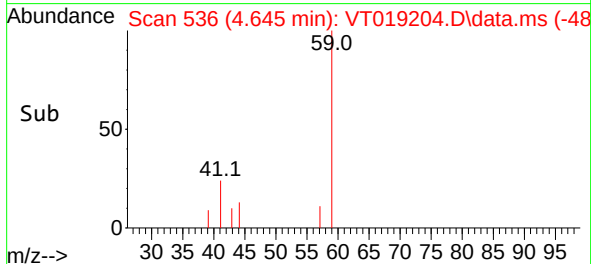
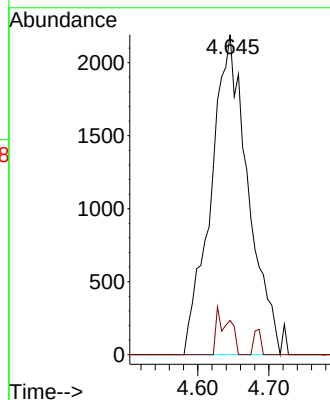
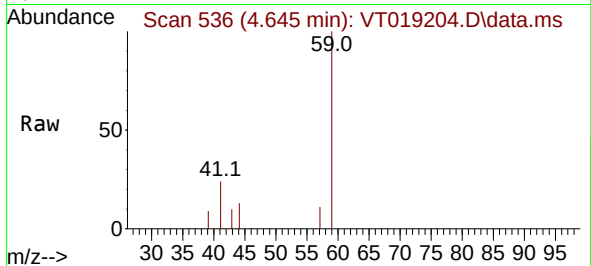
#11
Tert butyl alcohol
Concen: 15.101 ug/l
RT: 4.645 min Scan# 51
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 59 Resp: 7952
Ion Ratio Lower Upper
59 100
57 5.0 8.1 12.1

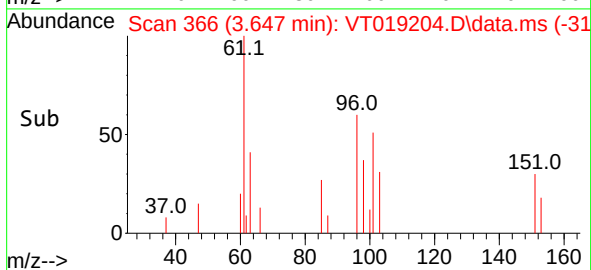
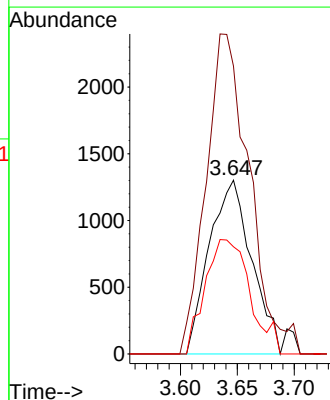
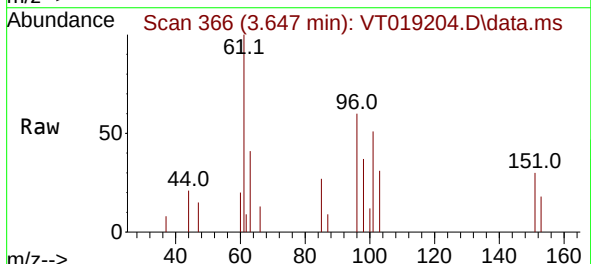
Manual Integrations
APPROVED

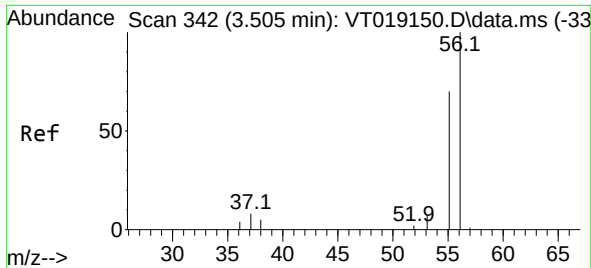
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#12
1,1-Dichloroethene
Concen: 2.275 ug/l
RT: 3.647 min Scan# 366
Delta R.T. 0.012 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

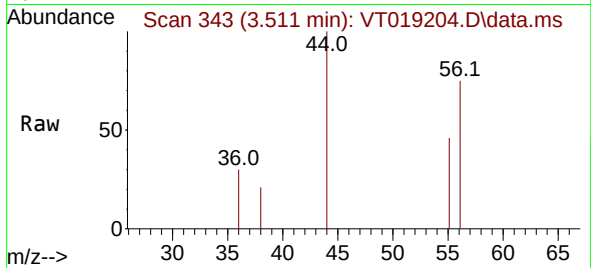
Tgt Ion: 96 Resp: 3377
Ion Ratio Lower Upper
96 100
61 165.7 141.4 212.2
98 61.7 50.7 76.1





#13
Acrolein
Concen: 20.160 ug/l
RT: 3.511 min Scan# 34
Delta R.T. -0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

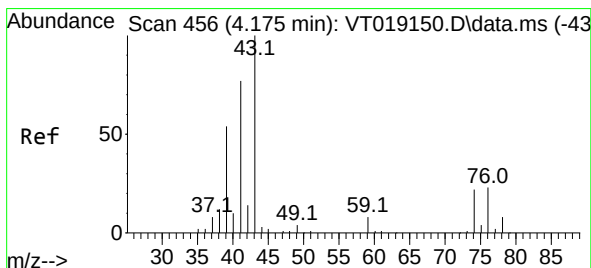
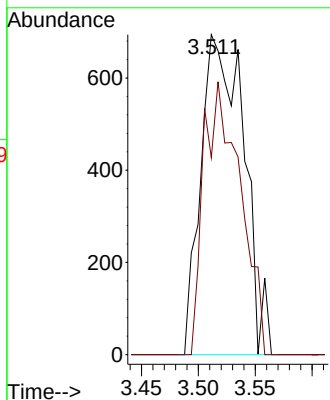
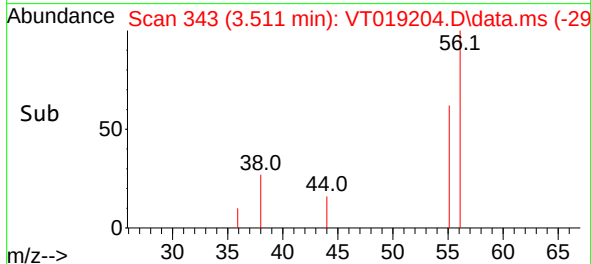
Instrument :
MSVOA_T
ClientSampleId :
MDL01



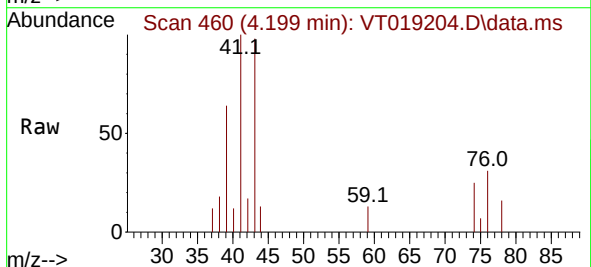
Tgt Ion: 56 Resp: 181
Ion Ratio Lower Upper
56 100
55 73.3 59.4 89.0

Manual Integrations
APPROVED

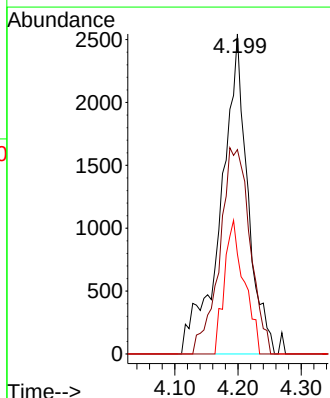
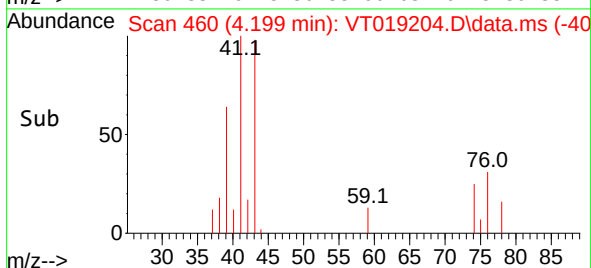
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#14
Allyl chloride
Concen: 2.572 ug/l
RT: 4.199 min Scan# 460
Delta R.T. 0.012 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20



Tgt Ion: 41 Resp: 7528
Ion Ratio Lower Upper
41 100
39 72.5 49.9 74.9
76 30.6 20.8 31.2





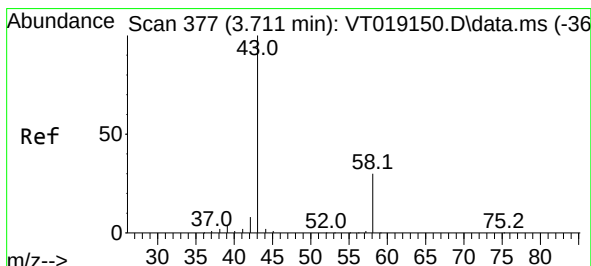
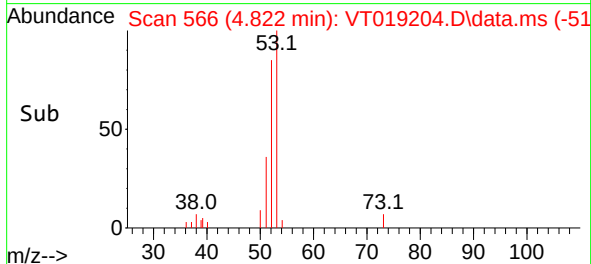
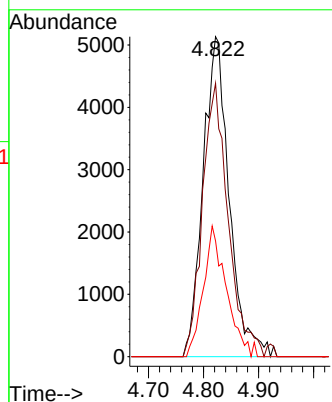
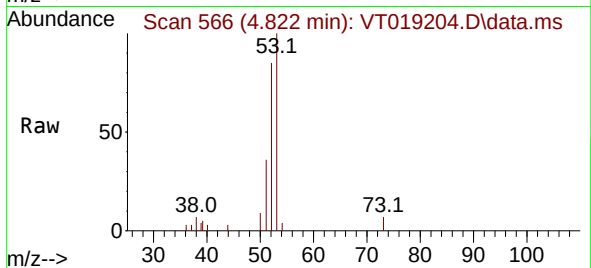
#15
Acrylonitrile
Concen: 13.241 ug/l
RT: 4.822 min Scan# 51
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 53 Resp: 17004
Ion Ratio Lower Upper
53 100
52 83.7 65.9 98.9
51 36.0 29.4 44.2

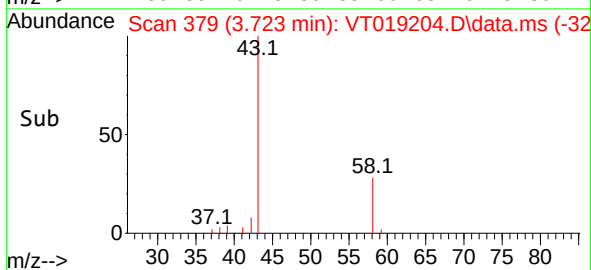
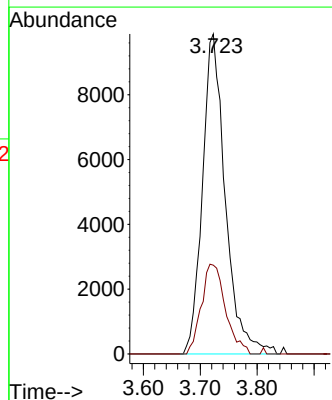
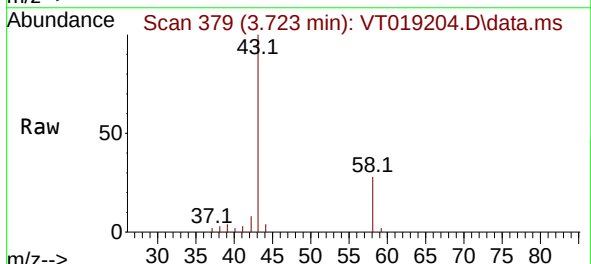
Manual Integrations
APPROVED

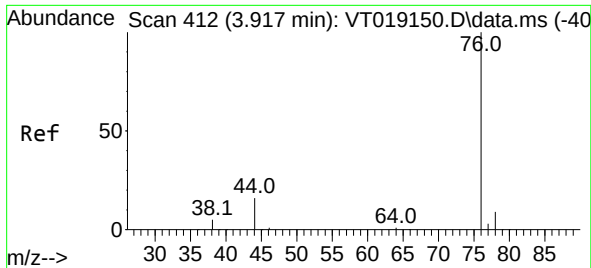
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#16
Acetone
Concen: 9.378 ug/l
RT: 3.723 min Scan# 379
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

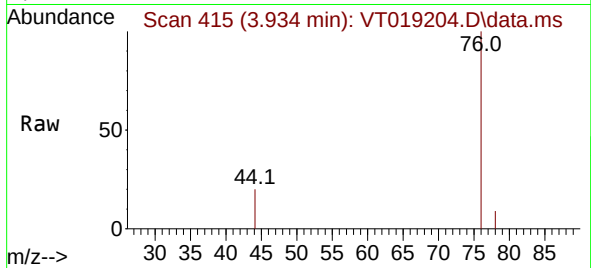
Tgt Ion: 43 Resp: 27580
Ion Ratio Lower Upper
43 100
58 27.7 23.8 35.8





#17
Carbon Disulfide
Concen: 3.183 ug/l
RT: 3.934 min Scan# 41
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

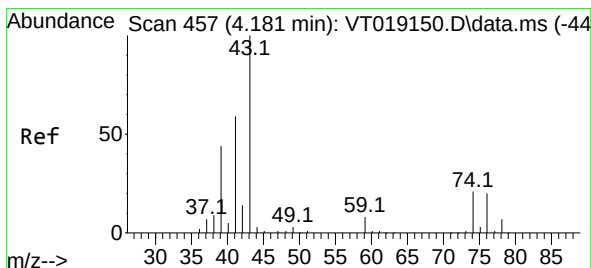
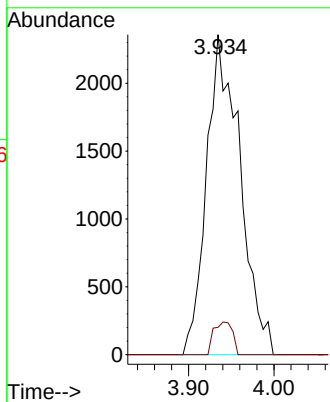
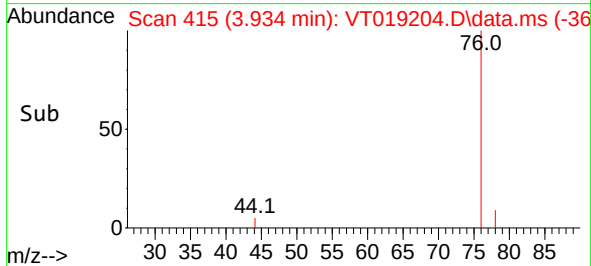
Instrument :
MSVOA_T
ClientSampleId :
MDL01



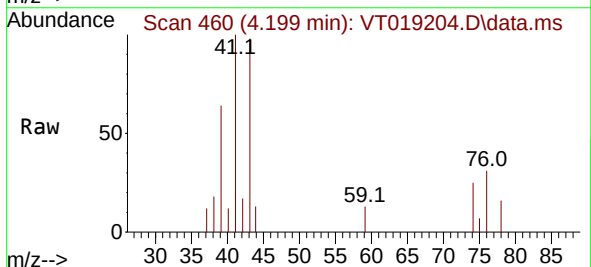
Tgt Ion: 76 Resp: 6420
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

Manual Integrations
APPROVED

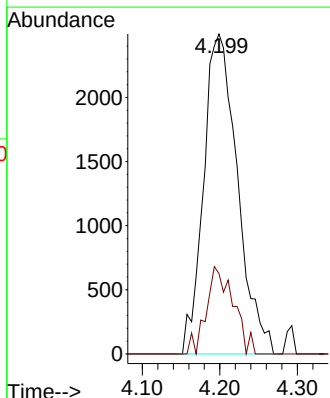
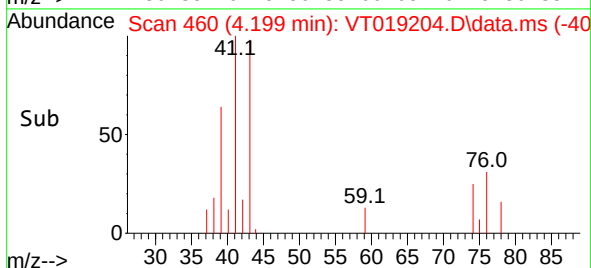
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

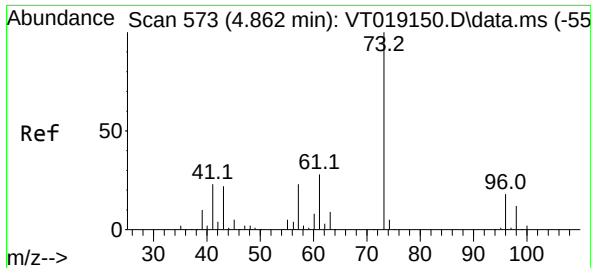


#18
Methyl Acetate
Concen: 1.738 ug/l
RT: 4.199 min Scan# 460
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20



Tgt Ion: 43 Resp: 7578
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1





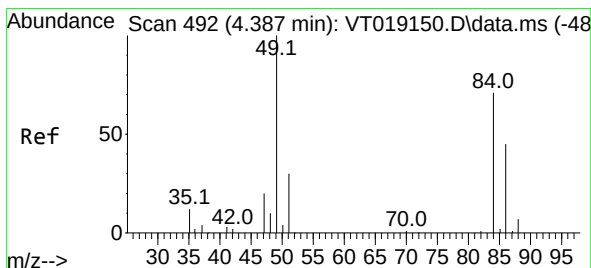
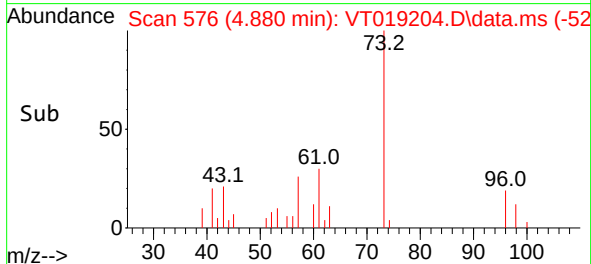
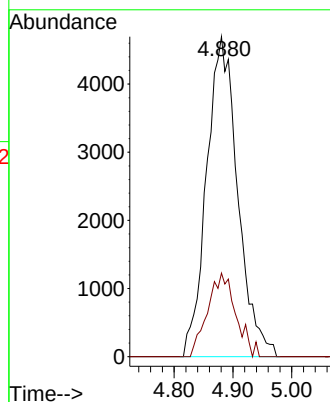
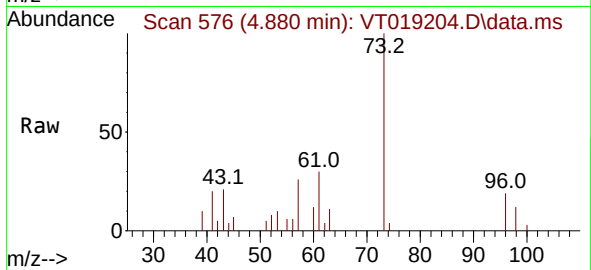
#19
Methyl tert-butyl Ether
Concen: 2.574 ug/l
RT: 4.880 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 73 Resp: 1725
Ion Ratio Lower Upper
73 100
57 26.1 18.8 28.2

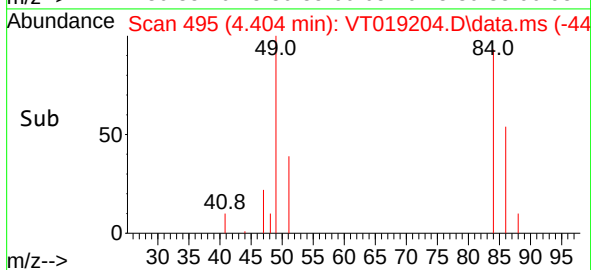
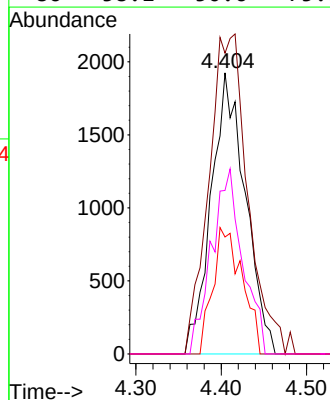
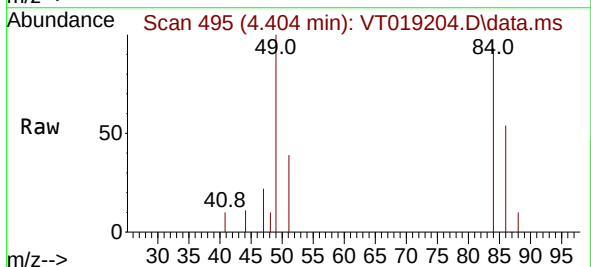
Manual Integrations
APPROVED

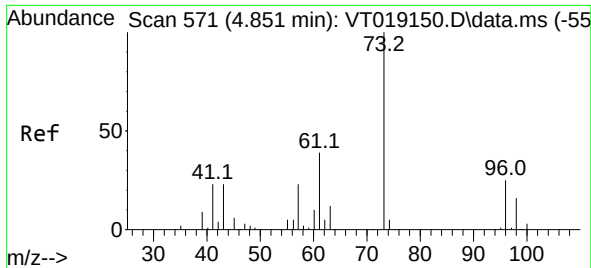
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Methylene Chloride
Concen: 3.235 ug/l
RT: 4.404 min Scan# 495
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

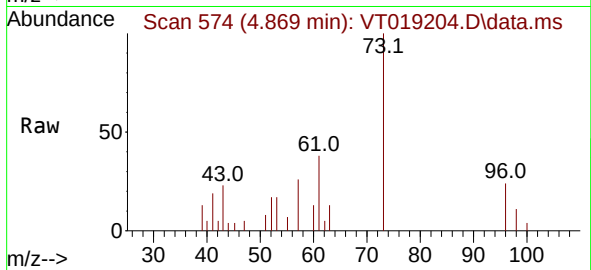
Tgt Ion: 84 Resp: 5358
Ion Ratio Lower Upper
84 100
49 107.0 113.1 169.7#
51 41.6 33.6 50.4
86 58.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 2.643 ug/l
RT: 4.869 min Scan# 51
Delta R.T. 0.007 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

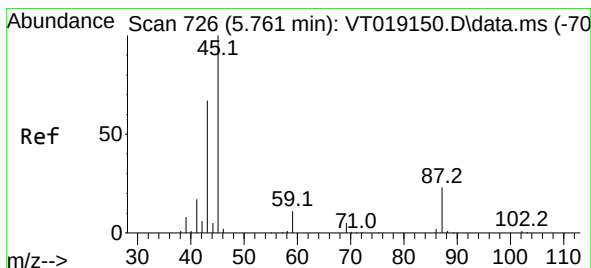
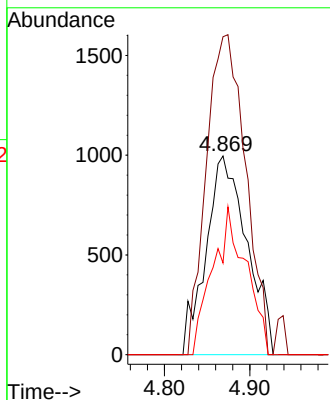
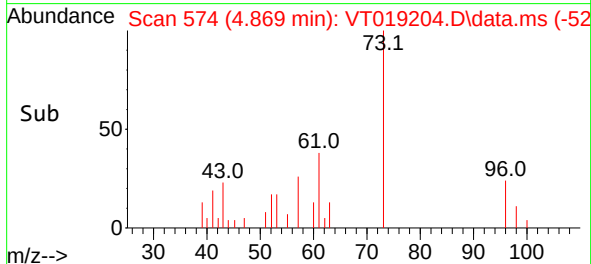
Instrument :
MSVOA_T
ClientSampleId :
MDL01



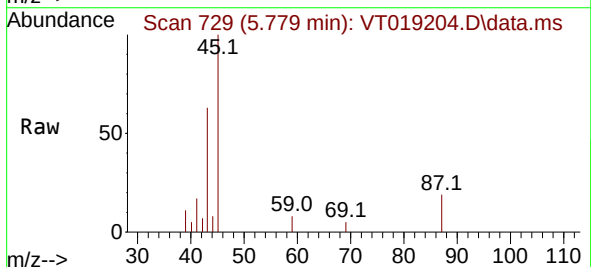
Tgt Ion: 96 Resp: 3340
Ion Ratio Lower Upper
96 100
61 160.0 124.6 187.0
98 46.2 50.9 76.3

Manual Integrations
APPROVED

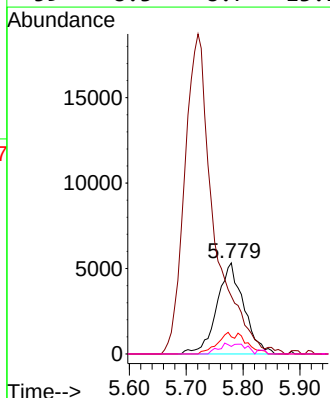
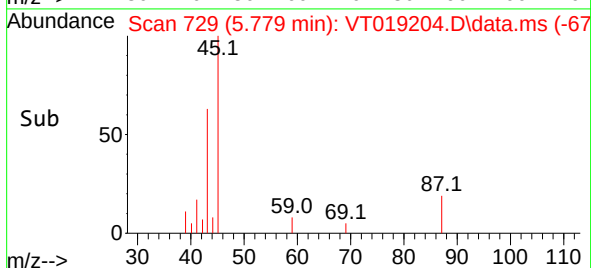
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

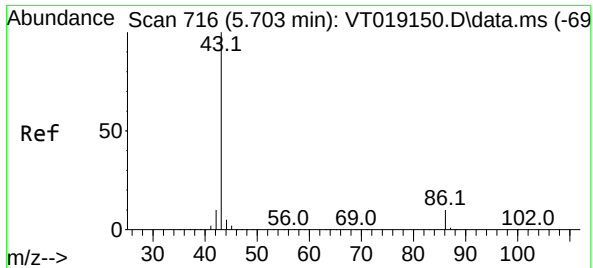


#22
Diisopropyl ether
Concen: 2.506 ug/l
RT: 5.779 min Scan# 729
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20



Tgt Ion: 45 Resp: 17411
Ion Ratio Lower Upper
45 100
43 58.5 54.2 81.4
87 18.8 18.9 28.3#
59 8.3 8.7 13.1#





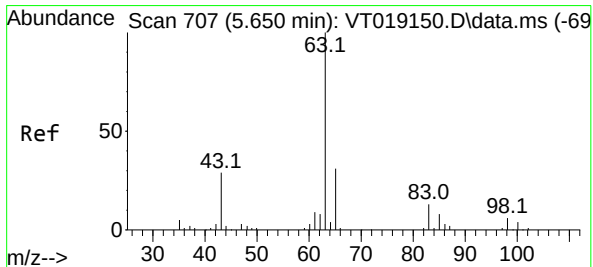
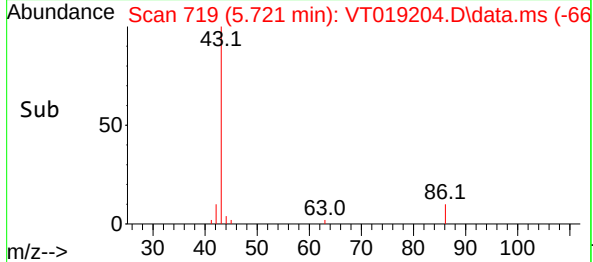
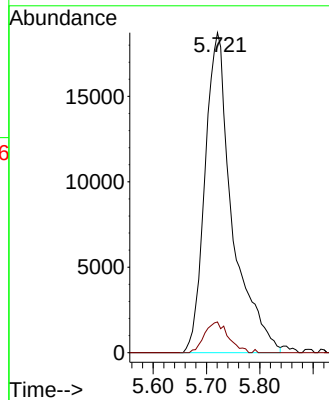
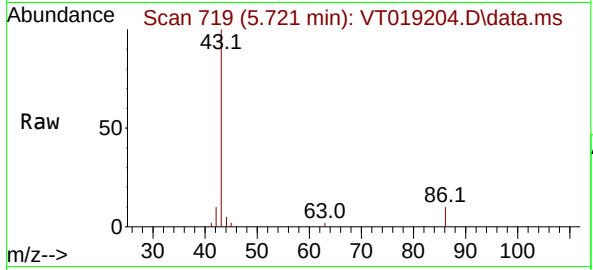
#23
 Vinyl Acetate
 Concen: 13.393 ug/l
 RT: 5.721 min Scan# 716
 Delta R.T. 0.012 min
 Lab File: VT019204.D
 Acq: 29 Oct 2025 15:20

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL01

Tgt Ion: 43 Resp: 66489
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.6

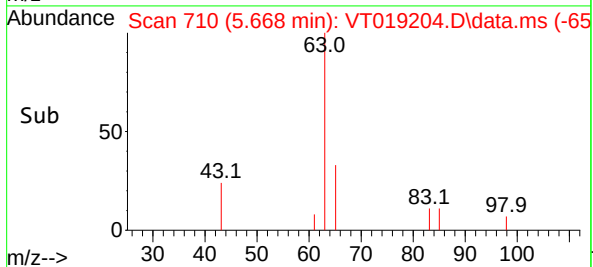
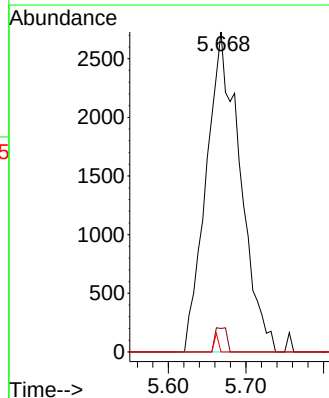
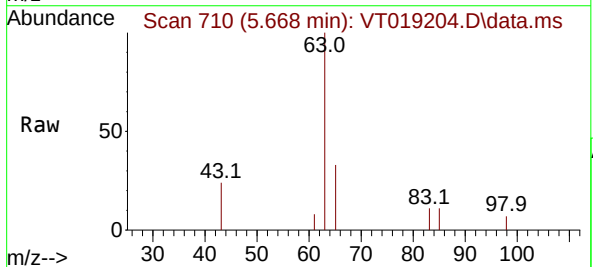
Manual Integrations
 APPROVED

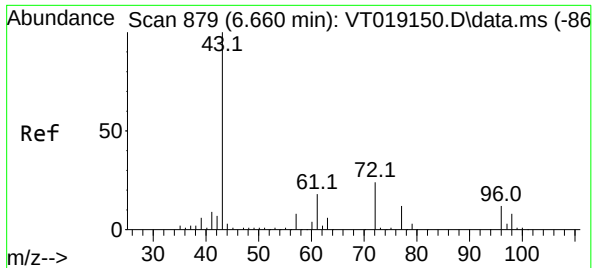
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#24
 1,1-Dichloroethane
 Concen: 2.554 ug/l
 RT: 5.668 min Scan# 710
 Delta R.T. 0.006 min
 Lab File: VT019204.D
 Acq: 29 Oct 2025 15:20

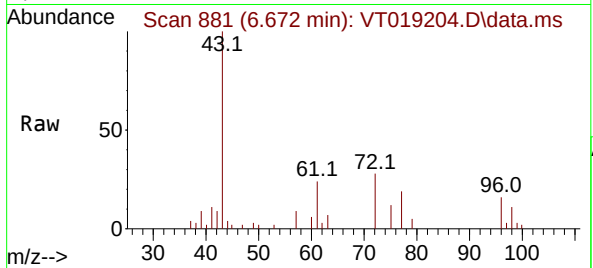
Tgt Ion: 63 Resp: 8303
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.1 9.4
 100 0.0 2.0 6.0#





#25
2-Butanone
Concen: 14.437 ug/l
RT: 6.672 min Scan# 881
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

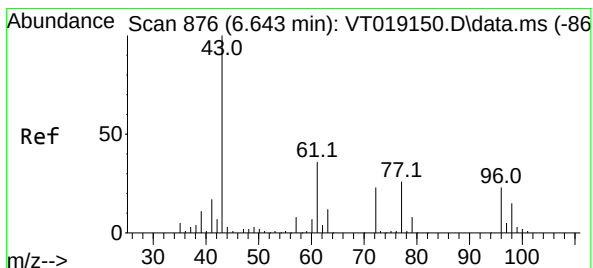
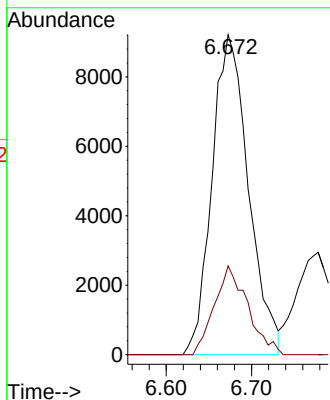
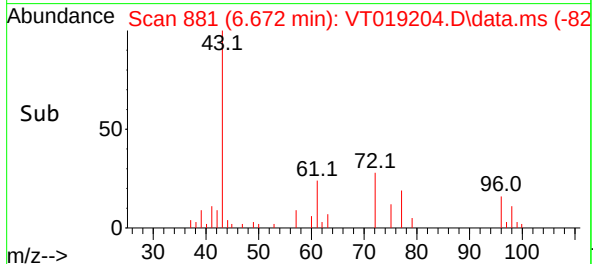
Instrument :
MSVOA_T
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 2735
Ion Ratio Lower Upper
43 100
72 27.8 19.0 28.6

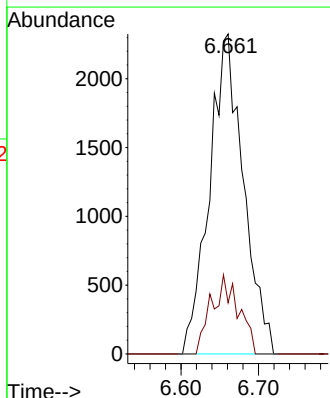
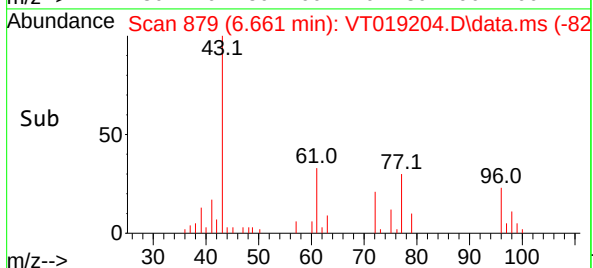
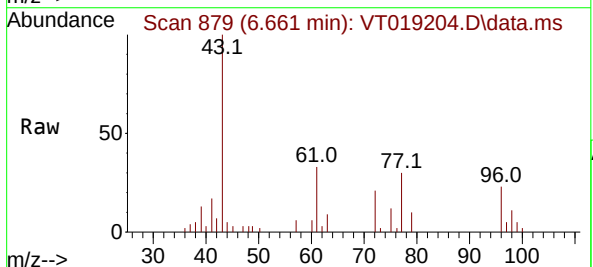
Manual Integrations
APPROVED

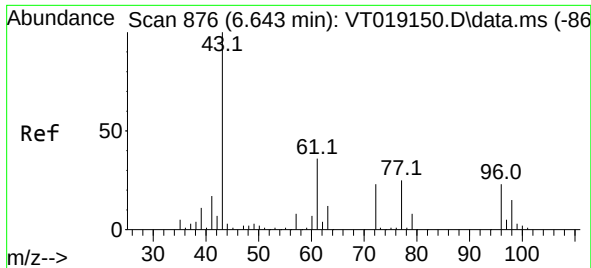
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#26
2,2-Dichloropropane
Concen: 2.525 ug/l
RT: 6.661 min Scan# 879
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

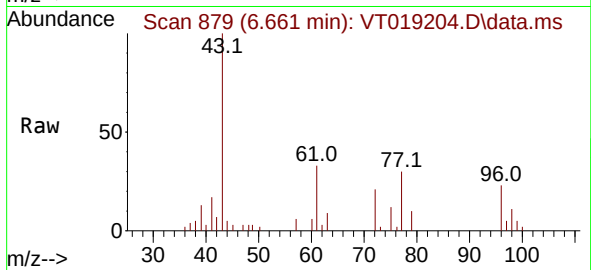
Tgt Ion: 77 Resp: 7082
Ion Ratio Lower Upper
77 100
97 19.6 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 2.725 ug/l
RT: 6.661 min Scan# 81
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

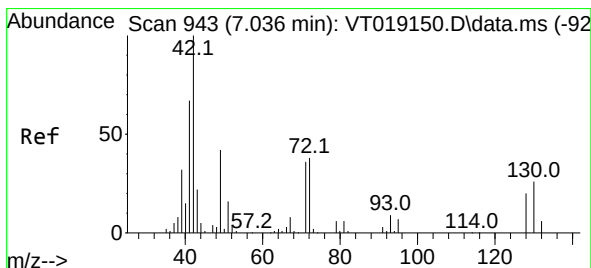
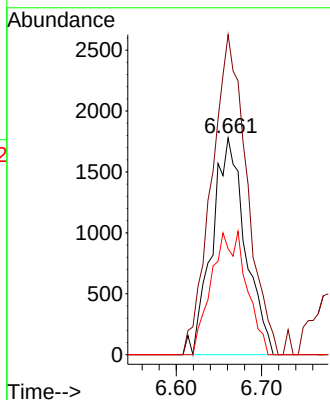
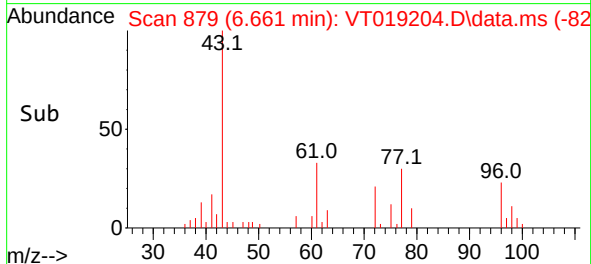
Instrument :
MSVOA_T
ClientSampleId :
MDL01



Tgt Ion: 96 Resp: 483
Ion Ratio Lower Upper
96 100
61 156.6 0.0 309.0
98 59.5 0.0 128.4

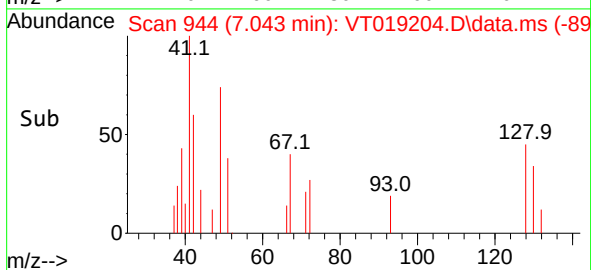
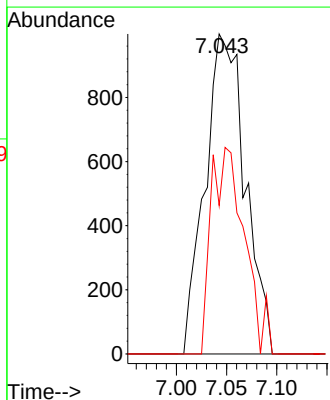
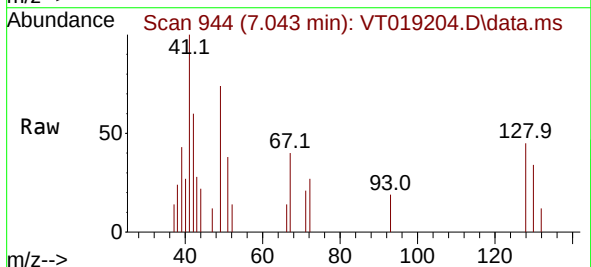
Manual Integrations
APPROVED

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



#28
Bromochloromethane
Concen: 1.604 ug/l
RT: 7.043 min Scan# 944
Delta R.T. 0.001 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Tgt Ion: 49 Resp: 2786
Ion Ratio Lower Upper
49 100
129 0.0 0.0 0.0
130 53.4 48.6 73.0





#29

Tetrahydrofuran

Concen: 12.726 ug/l

RT: 7.072 min Scan# 946

Delta R.T. 0.006 min

Lab File: VT019204.D

Acq: 29 Oct 2025 15:20

Instrument :

MSVOA_T

ClientSampleId :

MDL01

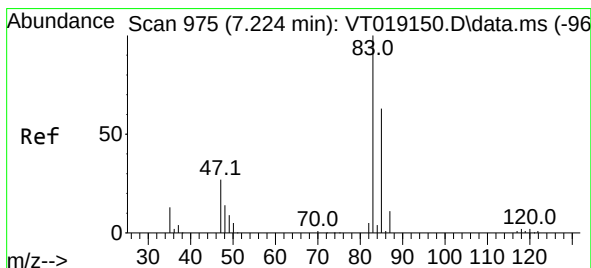
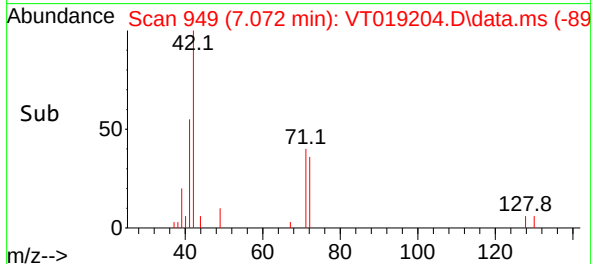
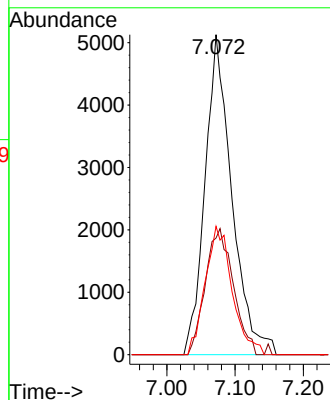
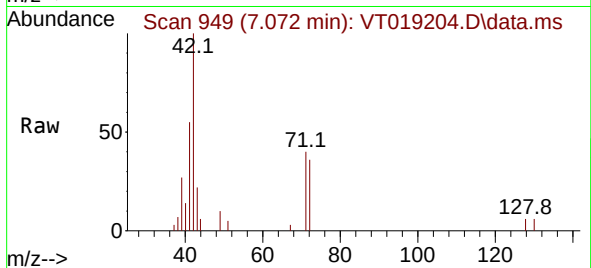
Tgt Ion: 42 Resp: 14030
 Ion Ratio Lower Upper
 42 100
 72 41.1 30.1 45.1
 71 40.3 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#30

Chloroform

Concen: 2.614 ug/l

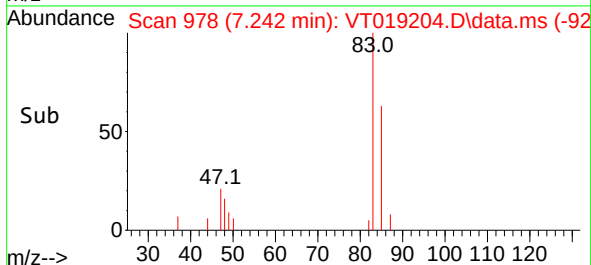
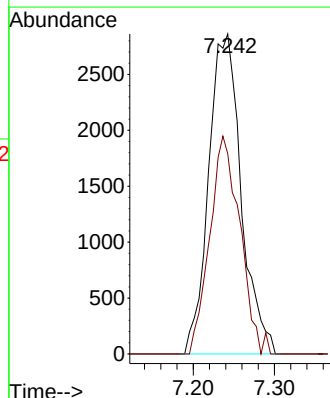
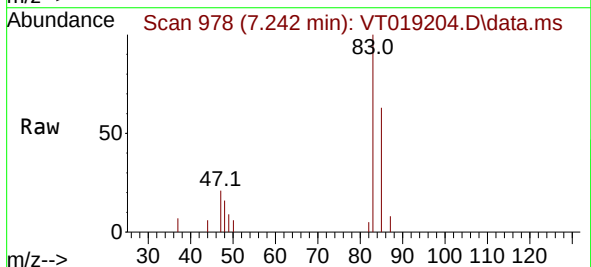
RT: 7.242 min Scan# 978

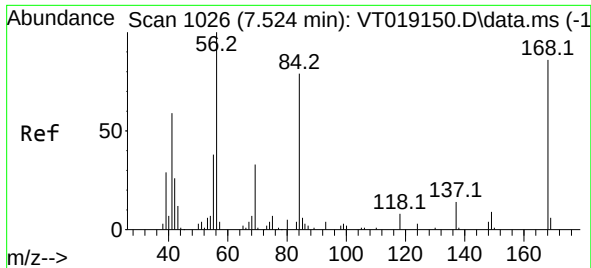
Delta R.T. 0.012 min

Lab File: VT019204.D

Acq: 29 Oct 2025 15:20

Tgt Ion: 83 Resp: 7954
 Ion Ratio Lower Upper
 83 100
 85 62.6 50.6 76.0





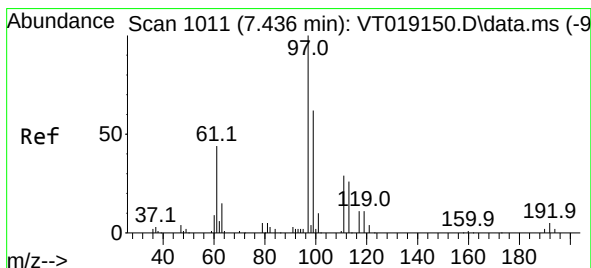
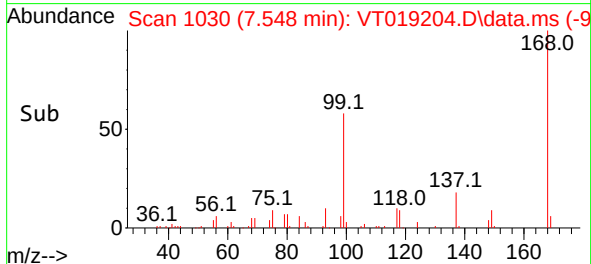
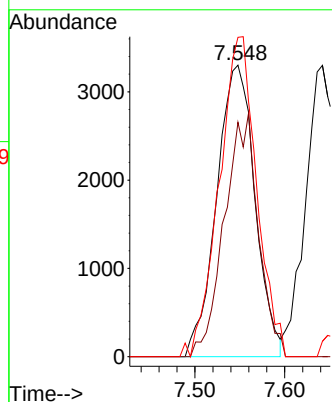
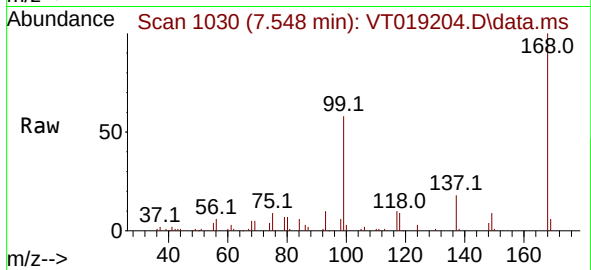
#31
Cyclohexane
Concen: 4.045 ug/l
RT: 7.548 min Scan# 1026
Delta R.T. 0.012 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 56 Resp: 977
Ion Ratio Lower Upper
56 100
69 80.4 26.1 39.1
84 109.5 63.6 95.4

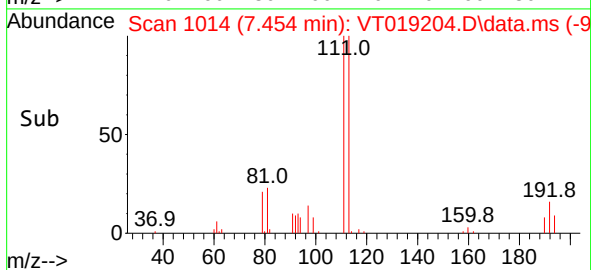
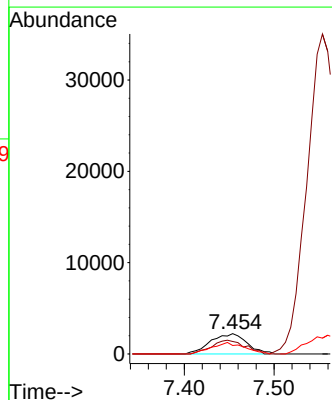
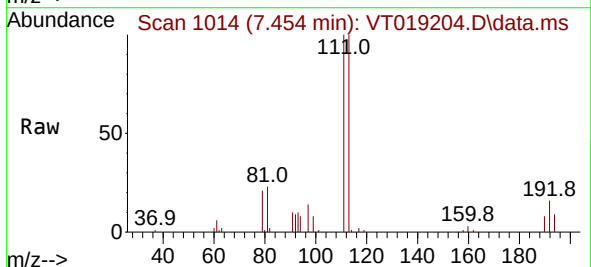
Manual Integrations
APPROVED

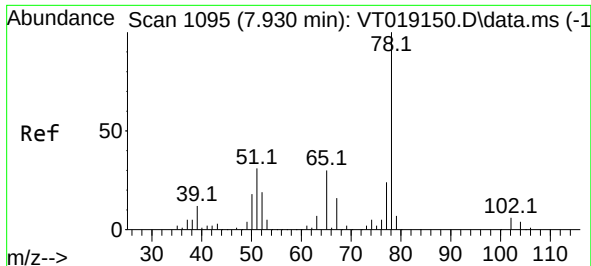
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#32
1,1,1-Trichloroethane
Concen: 2.578 ug/l
RT: 7.454 min Scan# 1014
Delta R.T. 0.012 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Tgt Ion: 97 Resp: 6245
Ion Ratio Lower Upper
97 100
99 62.3 50.5 75.7
61 50.9 37.1 55.7





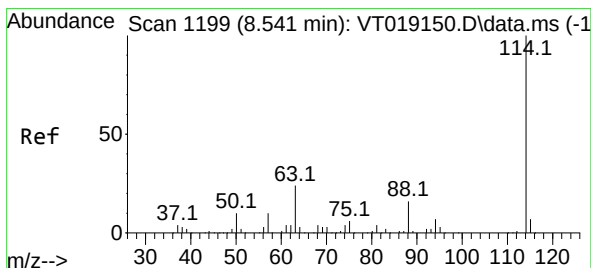
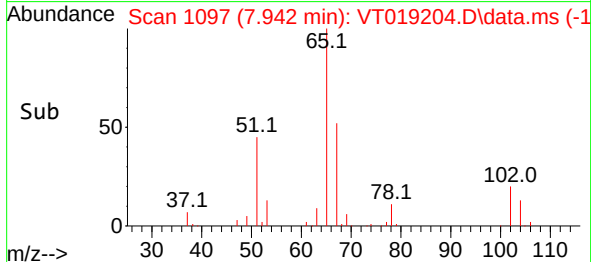
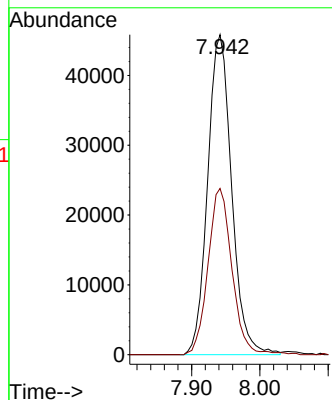
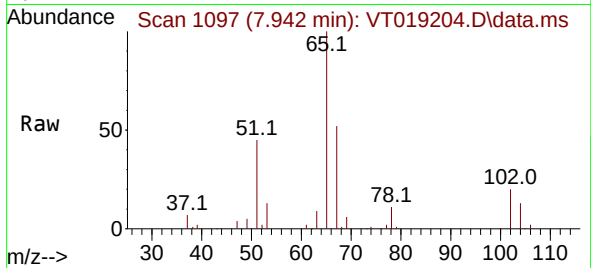
#33
1,2-Dichloroethane-d4
Concen: 45.250 ug/l
RT: 7.942 min Scan# 11210
Delta R.T. 0.007 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 65 Resp: 11210
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0

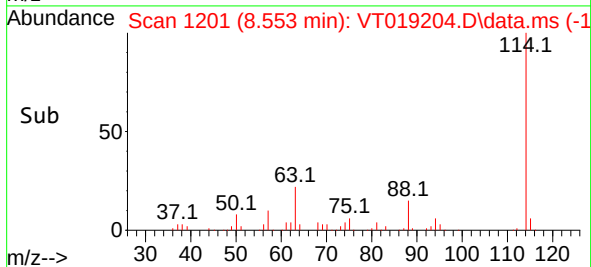
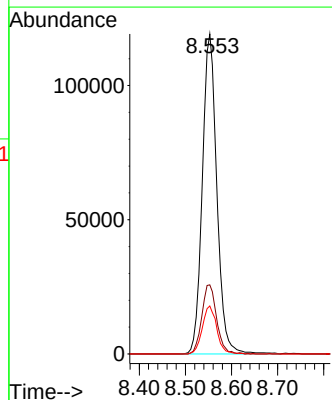
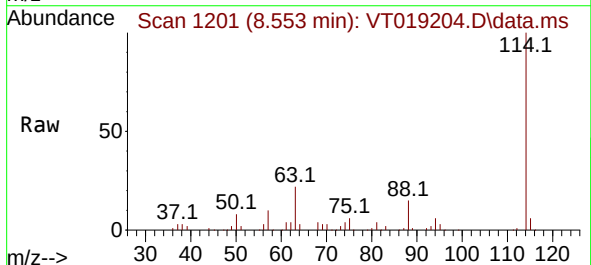
Manual Integrations
APPROVED

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: VT019204.D
Acq: 29 Oct 2025 15:20

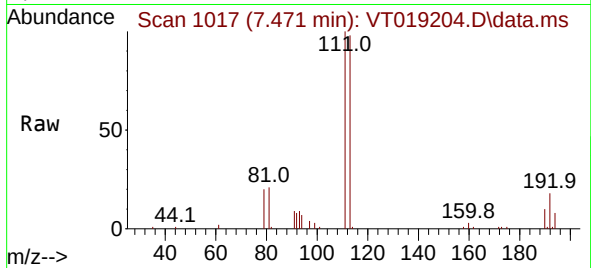
Tgt Ion:114 Resp: 262043
Ion Ratio Lower Upper
114 100
63 21.6 0.0 47.2
88 15.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 45.935 ug/l
RT: 7.471 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

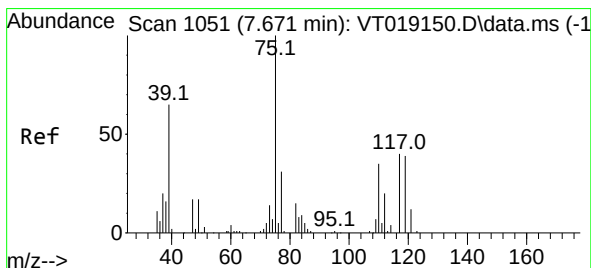
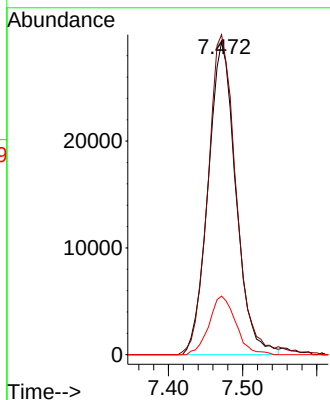
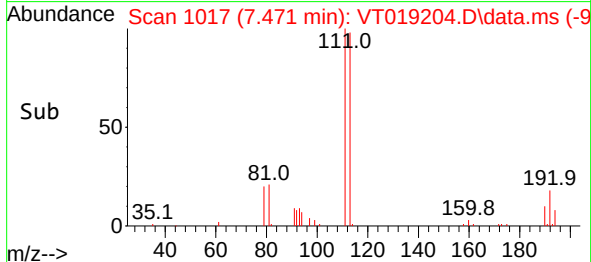
Instrument :
MSVOA_T
ClientSampleId :
MDL01



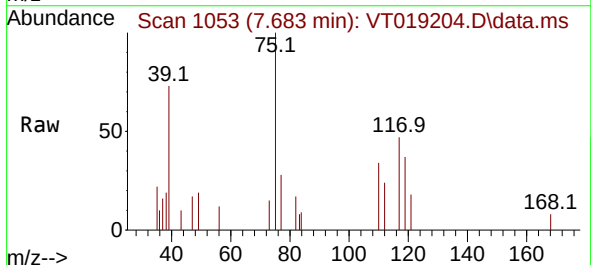
Tgt Ion: 113 Resp: 76130
Ion Ratio Lower Upper
113 100
111 104.4 81.6 122.4
192 18.0 15.3 22.9

Manual Integrations
APPROVED

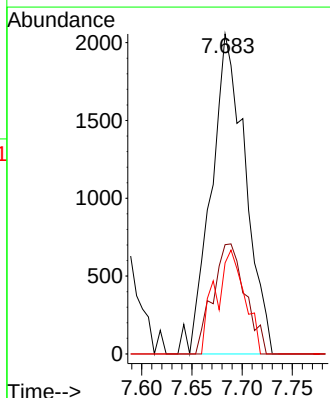
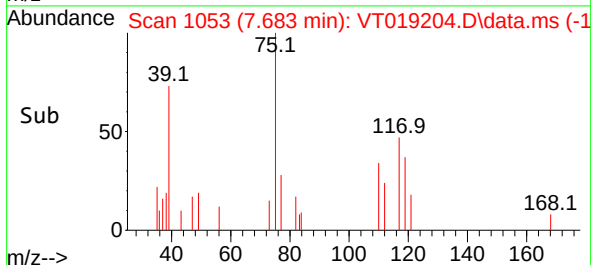
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

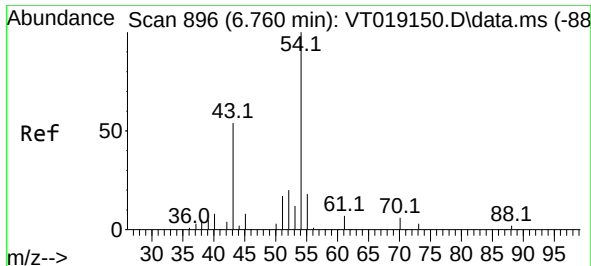


#36
1,1-Dichloropropene
Concen: 2.611 ug/l
RT: 7.683 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20



Tgt Ion: 75 Resp: 4868
Ion Ratio Lower Upper
75 100
110 32.5 16.1 48.2
77 27.8 25.1 37.7





#37

Ethyl Acetate

Concen: 2.839 ug/l

RT: 6.778 min Scan# 896

Delta R.T. 0.012 min

Lab File: VT019204.D

Acq: 29 Oct 2025 15:20

Instrument :

MSVOA_T

ClientSampleId :

MDL01

Tgt Ion: 43 Resp: 9010

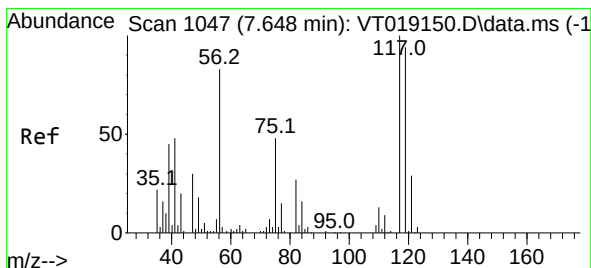
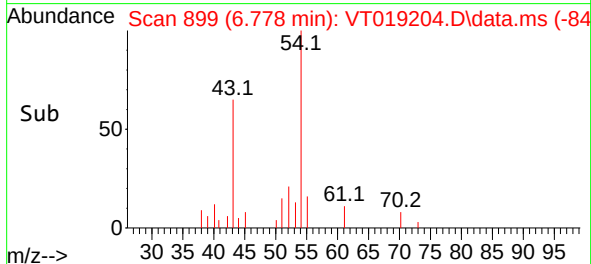
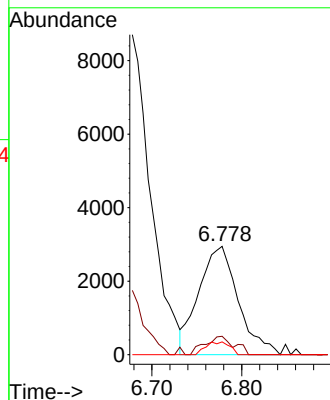
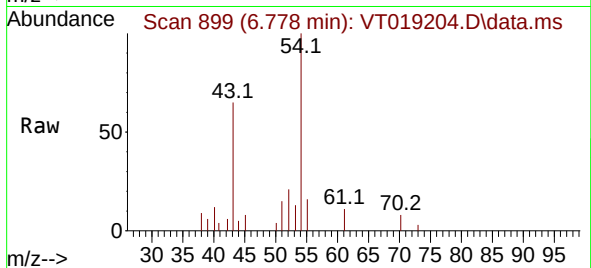
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.0	15.0
70	7.1	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#38

Carbon Tetrachloride

Concen: 2.412 ug/l

RT: 7.660 min Scan# 1049

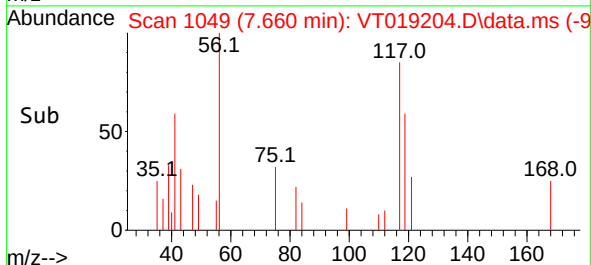
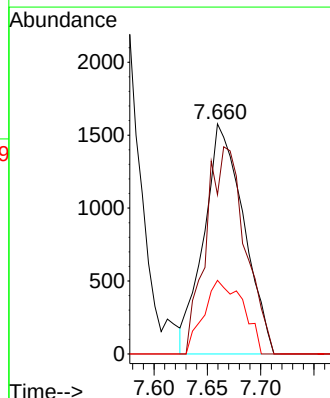
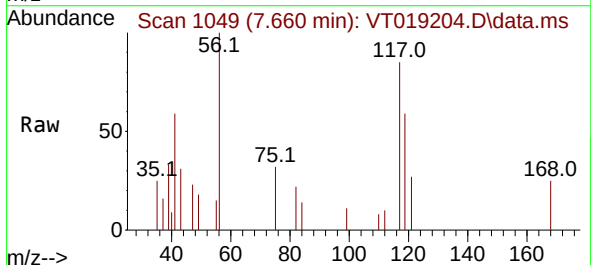
Delta R.T. 0.001 min

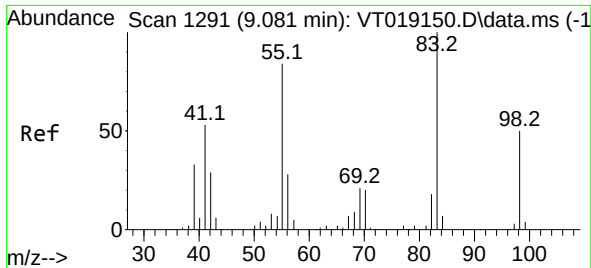
Lab File: VT019204.D

Acq: 29 Oct 2025 15:20

Tgt Ion:117 Resp: 4088

Ion	Ratio	Lower	Upper
117	100		
119	69.2	75.0	112.6
121	32.0	23.3	34.9





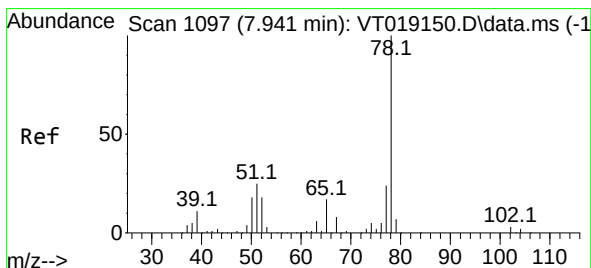
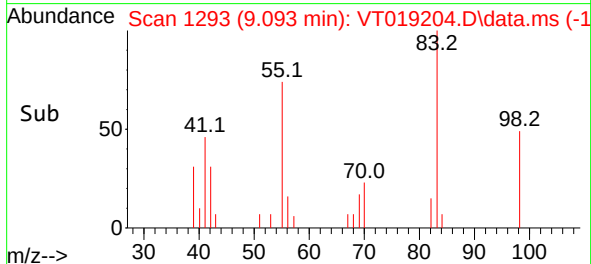
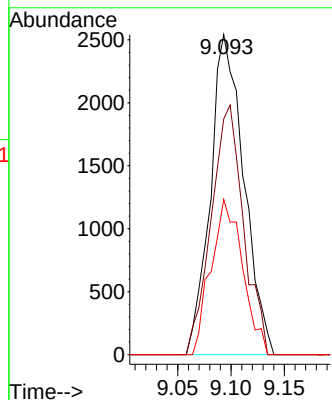
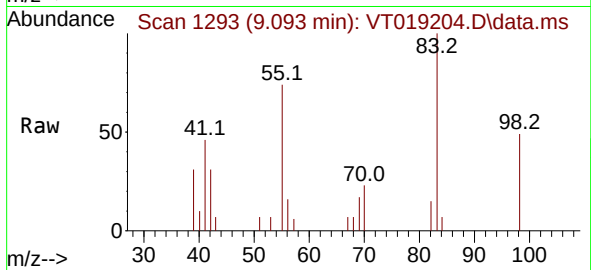
#39
Methylcyclohexane
Concen: 2.691 ug/l
RT: 9.093 min Scan# 1291
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 554
Ion Ratio Lower Upper
83 100
55 73.7 67.5 101.3
98 48.5 39.9 59.9

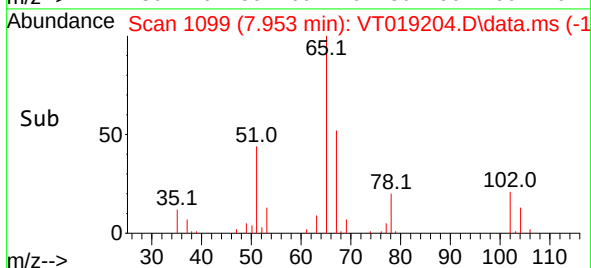
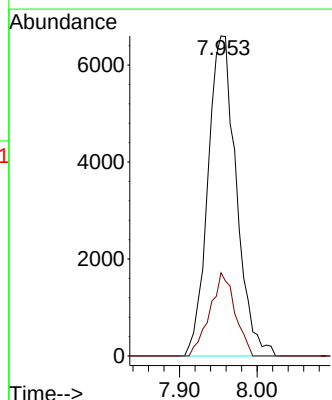
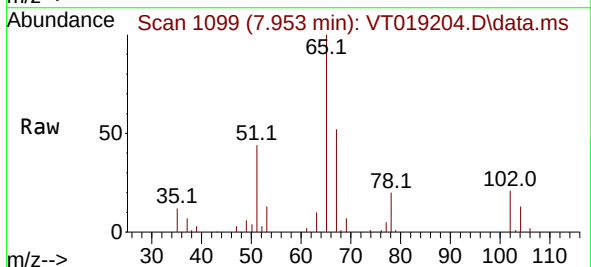
Manual Integrations
APPROVED

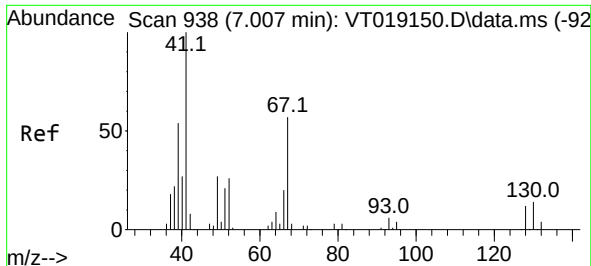
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#40
Benzene
Concen: 2.654 ug/l
RT: 7.953 min Scan# 1099
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

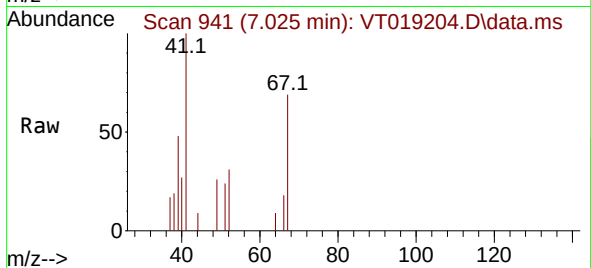
Tgt Ion: 78 Resp: 16750
Ion Ratio Lower Upper
78 100
77 26.0 19.1 28.7





#41
Methacrylonitrile
Concen: 2.894 ug/l
RT: 7.025 min Scan# 941
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

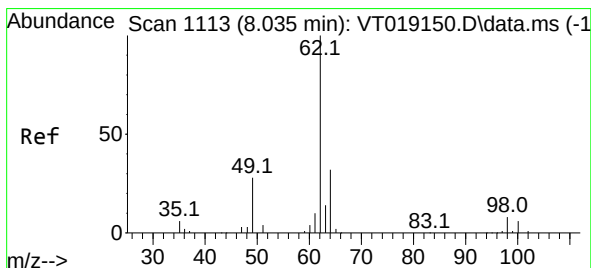
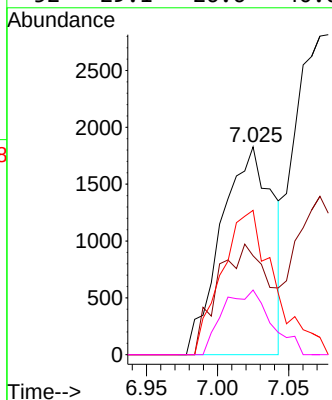
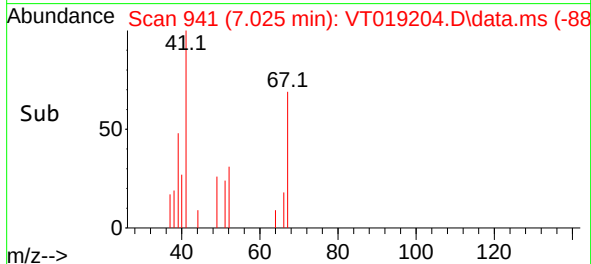
Instrument :
MSVOA_T
ClientSampleId :
MDL01



Tgt Ion: 41 Resp: 4620
Ion Ratio Lower Upper
41 100
39 53.1 49.8 74.6
67 71.2 60.0 90.0
52 29.1 26.6 40.0

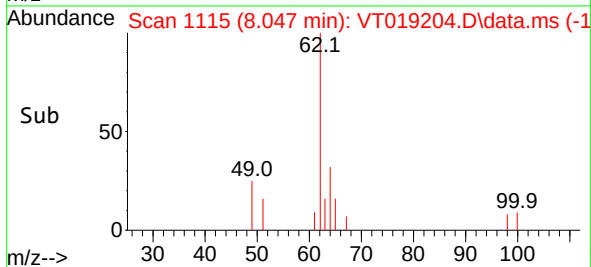
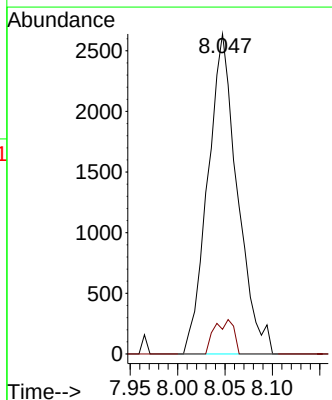
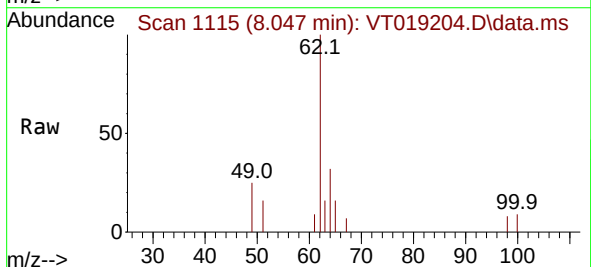
Manual Integrations
APPROVED

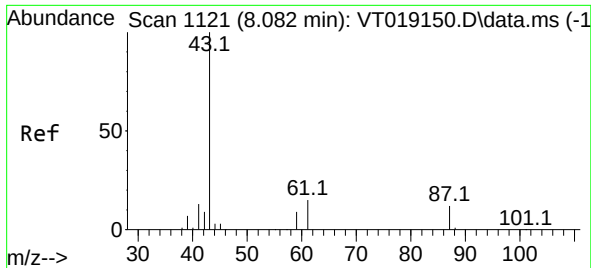
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#42
1,2-Dichloroethane
Concen: 2.588 ug/l
RT: 8.047 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

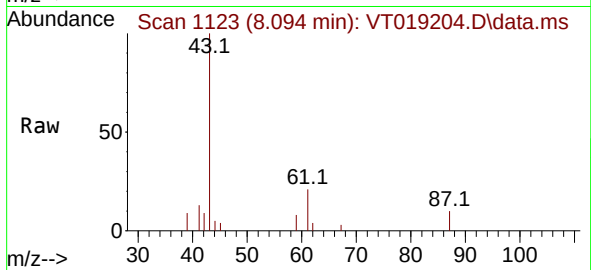
Tgt Ion: 62 Resp: 5740
Ion Ratio Lower Upper
62 100
98 7.0 0.0 16.6





#43
Isopropyl Acetate
Concen: 2.604 ug/l
RT: 8.094 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

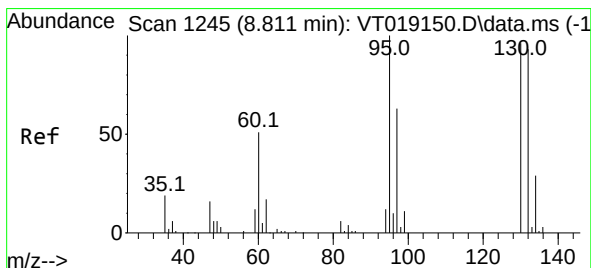
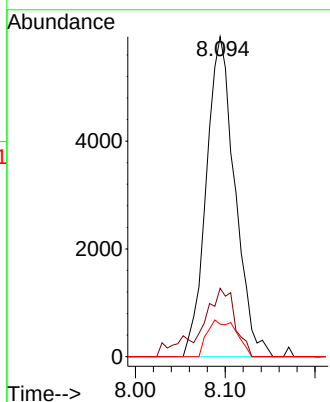
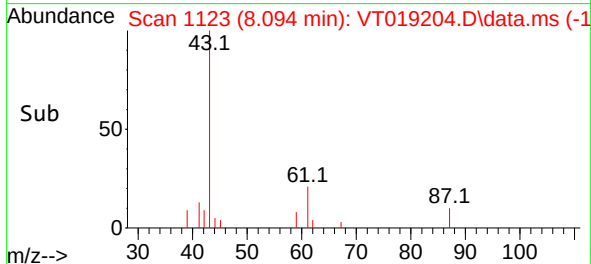
Instrument :
MSVOA_T
ClientSampleId :
MDL01



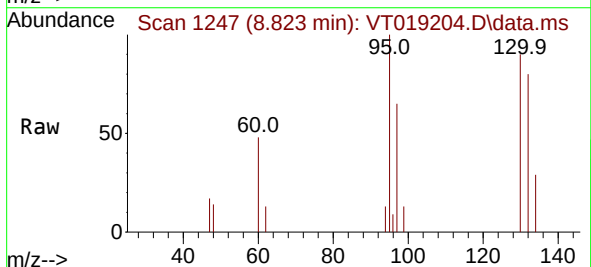
Tgt Ion: 43 Resp: 13140
Ion Ratio Lower Upper
43 100
61 20.6 14.8 22.2
87 11.6 9.1 13.7

Manual Integrations
APPROVED

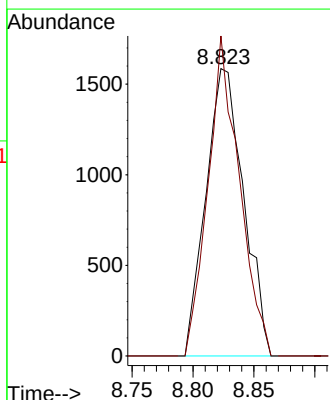
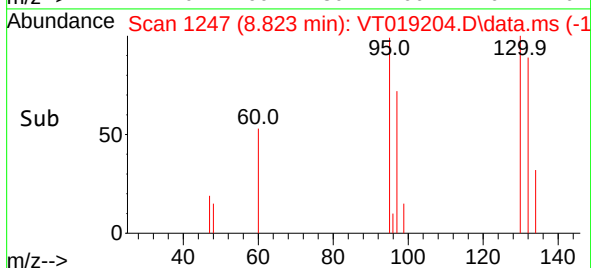
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

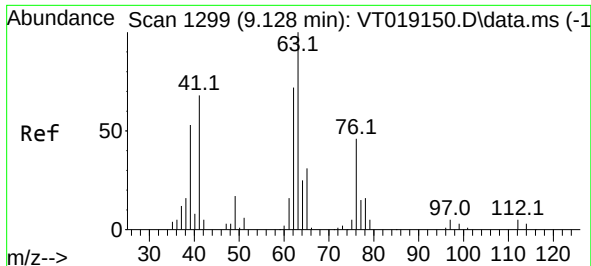


#44
Trichloroethene
Concen: 2.777 ug/l
RT: 8.823 min Scan# 1247
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20



Tgt Ion:130 Resp: 3425
Ion Ratio Lower Upper
130 100
95 111.3 0.0 207.8





#45

1,2-Dichloropropane

Concen: 2.622 ug/l

RT: 9.146 min Scan# 1302

Delta R.T. 0.012 min

Lab File: VT019204.D

Acq: 29 Oct 2025 15:20

Instrument :

MSVOA_T

ClientSampleId :

MDL01

Tgt Ion: 63 Resp: 4210

Ion Ratio Lower Upper

63 100

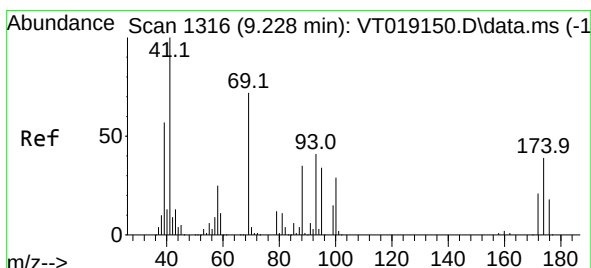
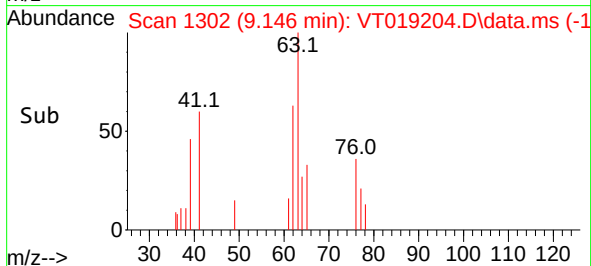
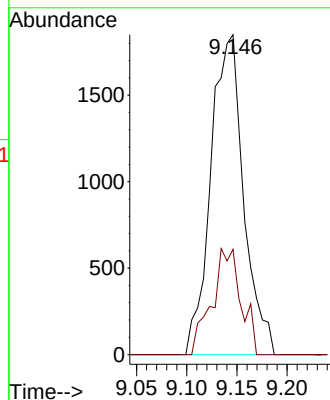
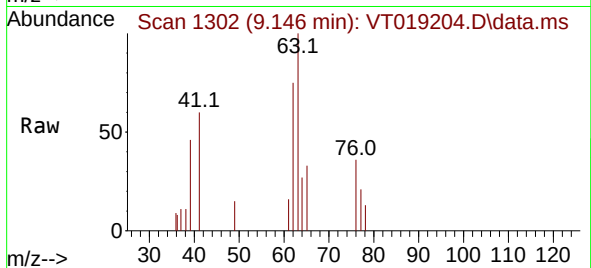
65 32.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#46

Dibromomethane

Concen: 2.409 ug/l

RT: 9.240 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VT019204.D

Acq: 29 Oct 2025 15:20

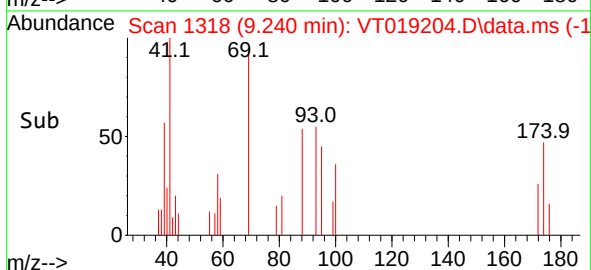
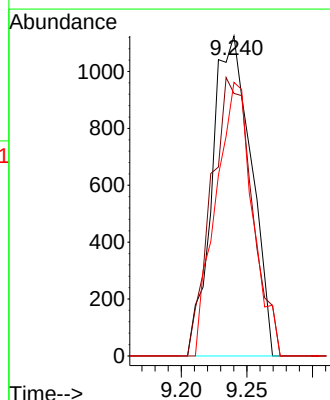
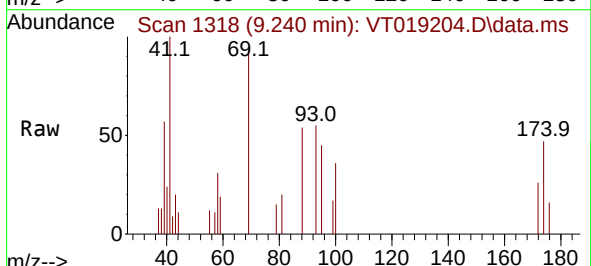
Tgt Ion: 93 Resp: 2328

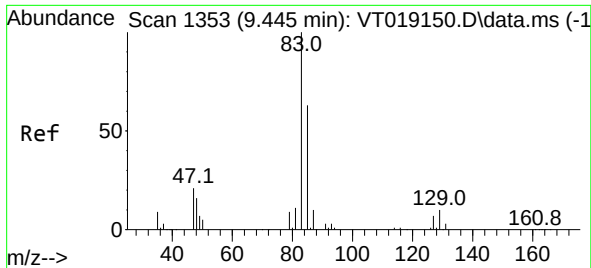
Ion Ratio Lower Upper

93 100

95 90.2 66.4 99.6

174 80.6 77.3 115.9





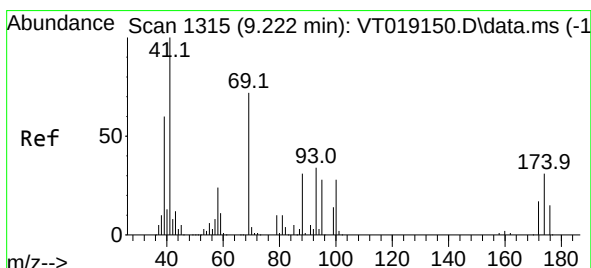
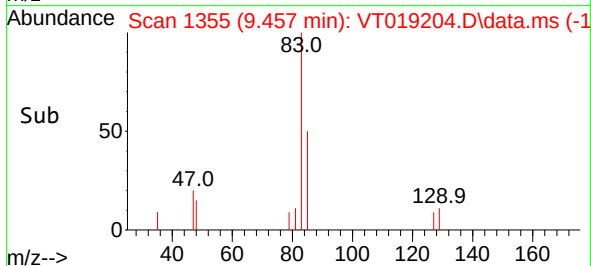
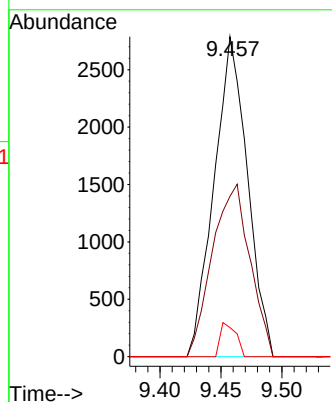
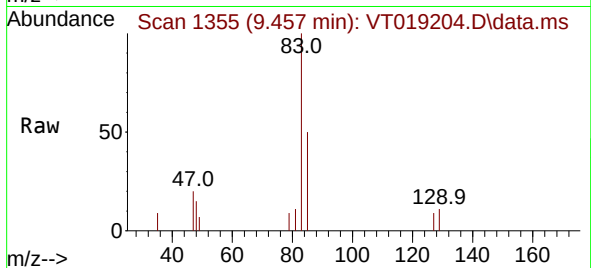
#47
Bromodichloromethane
Concen: 2.435 ug/l
RT: 9.457 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 530
Ion Ratio Lower Upper
83 100
85 50.1 50.4 75.6
127 9.1 6.0 9.0

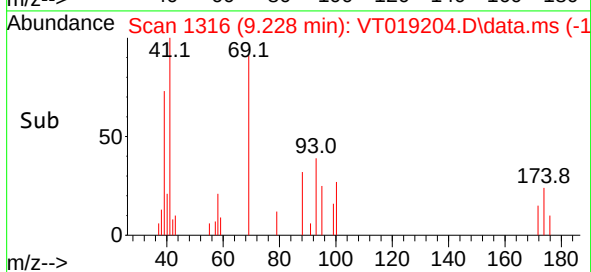
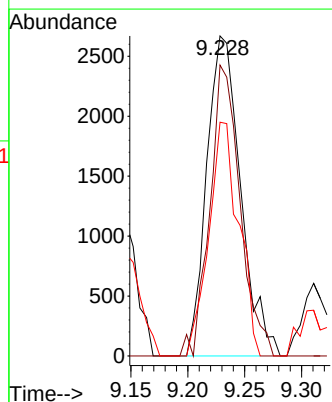
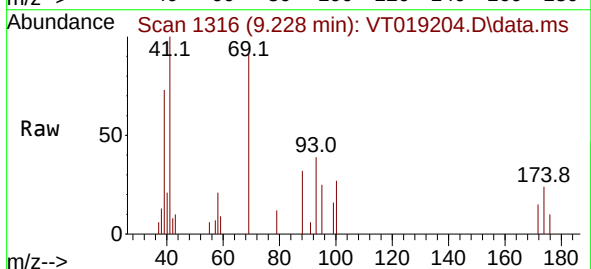
Manual Integrations
APPROVED

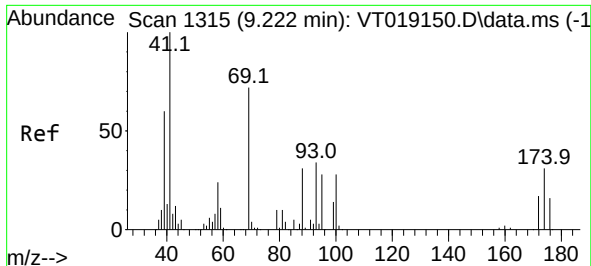
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#48
Methyl methacrylate
Concen: 2.442 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

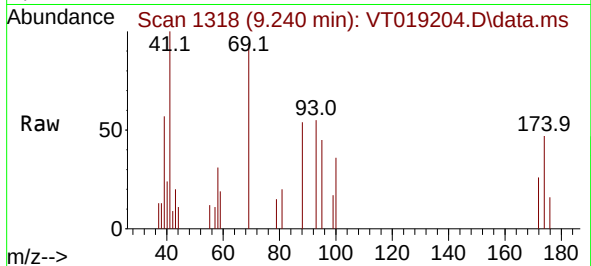
Tgt Ion: 41 Resp: 5535
Ion Ratio Lower Upper
41 100
69 80.9 56.9 85.3
39 64.7 48.0 72.0





#49
1,4-Dioxane
Concen: 50.361 ug/l
RT: 9.240 min Scan# 11
Delta R.T. 0.012 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

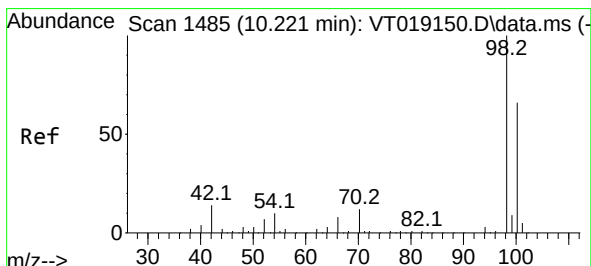
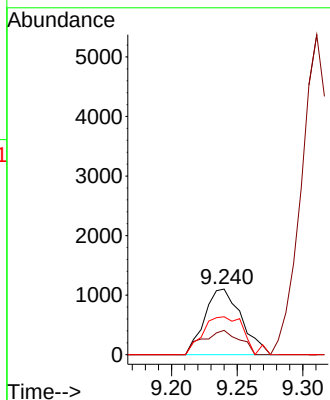
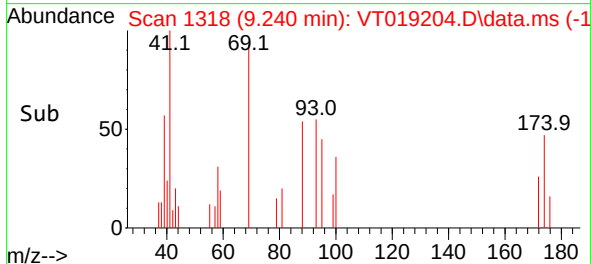
Instrument :
MSVOA_T
ClientSampleId :
MDL01



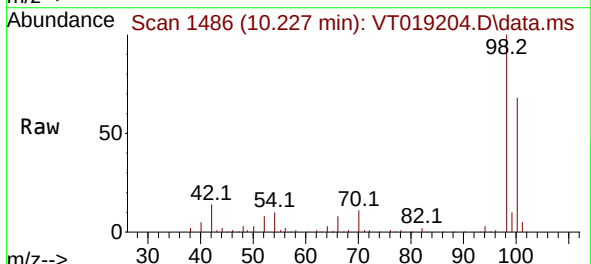
Tgt Ion: 88 Resp: 214
Ion Ratio Lower Upper
88 100
43 37.7 30.0 45.0
58 64.6 57.2 85.8

Manual Integrations
APPROVED

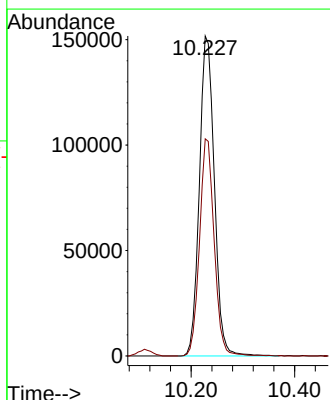
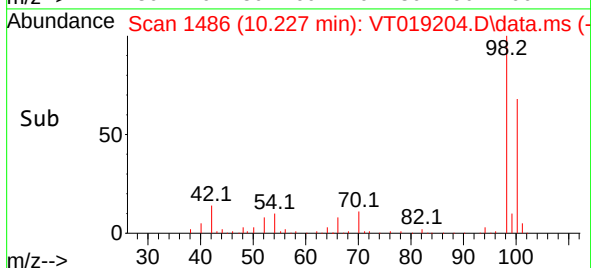
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

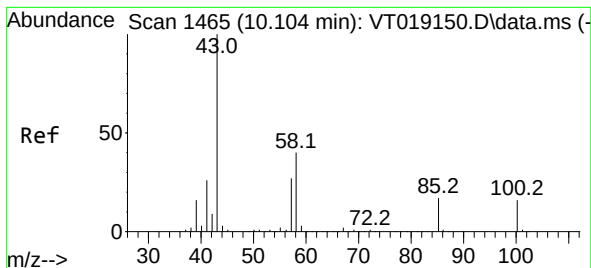


#50
Toluene-d8
Concen: 45.337 ug/l
RT: 10.227 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20



Tgt Ion: 98 Resp: 305133
Ion Ratio Lower Upper
98 100
100 66.4 53.5 80.3





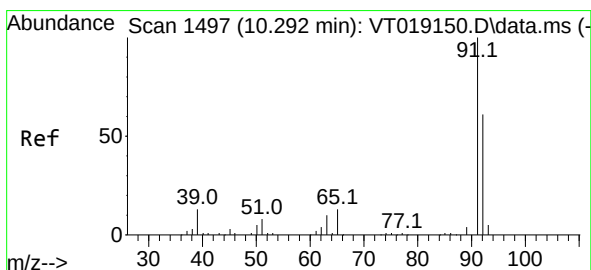
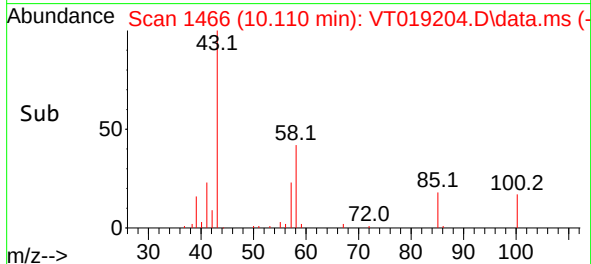
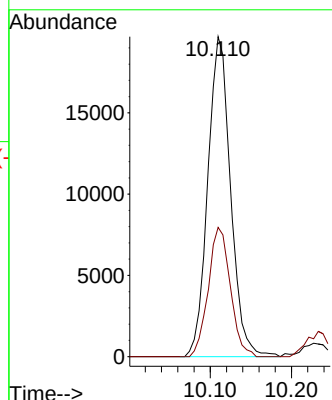
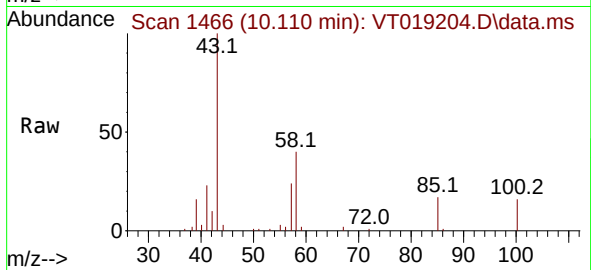
#51
4-Methyl-2-Pentanone
Concen: 12.610 ug/l
RT: 10.110 min Scan# 1466
Delta R.T. 0.001 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 3832
Ion Ratio Lower Upper
43 100
58 39.1 30.5 45.7

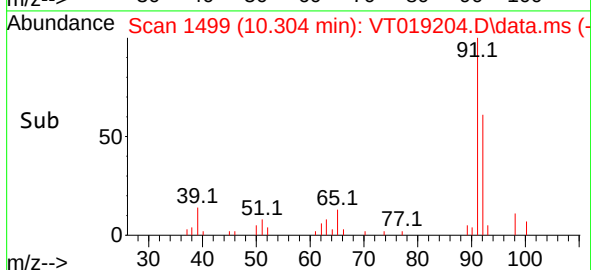
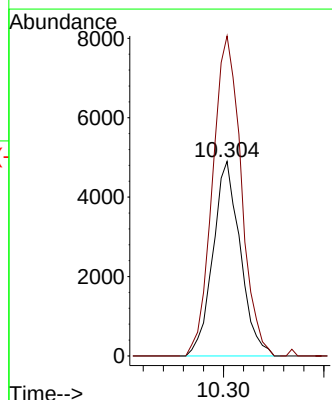
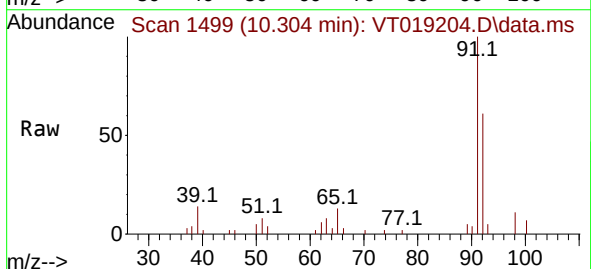
Manual Integrations
APPROVED

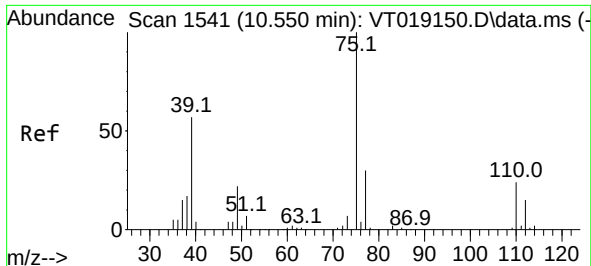
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#52
Toluene
Concen: 2.566 ug/l
RT: 10.304 min Scan# 1499
Delta R.T. 0.007 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

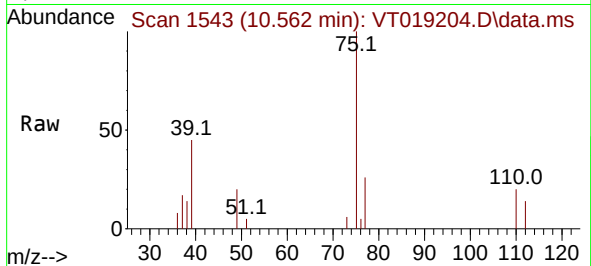
Tgt Ion: 92 Resp: 9253
Ion Ratio Lower Upper
92 100
91 172.5 134.8 202.2





#53
 t-1,3-Dichloropropene
 Concen: 2.522 ug/l
 RT: 10.562 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VT019204.D
 Acq: 29 Oct 2025 15:20

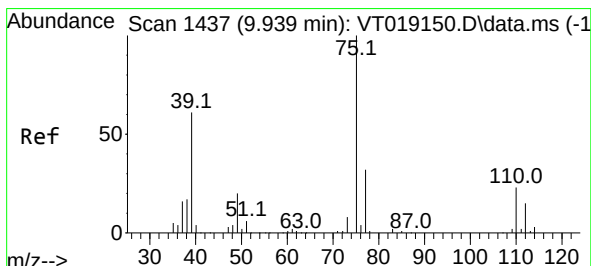
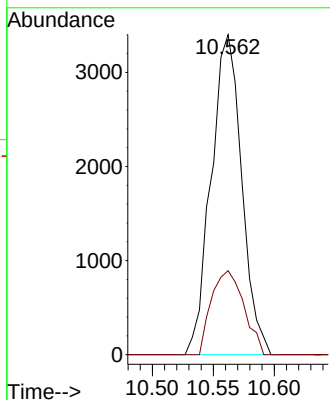
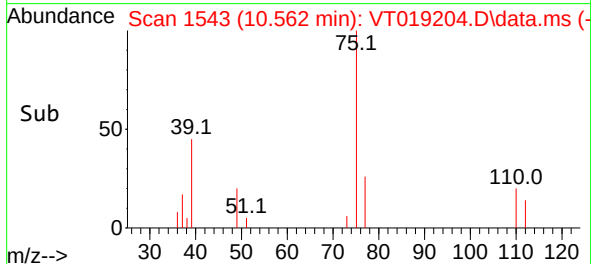
Instrument :
 MSVOA_T
 ClientSampleId :
 MDL01



Tgt Ion: 75 Resp: 594
 Ion Ratio Lower Upper
 75 100
 77 26.2 24.2 36.4

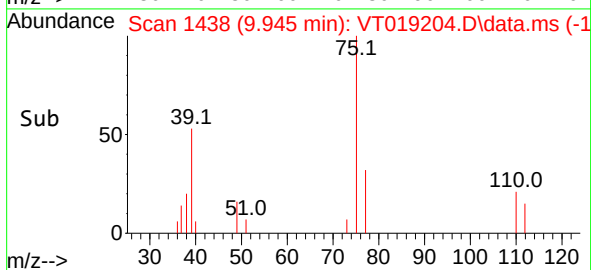
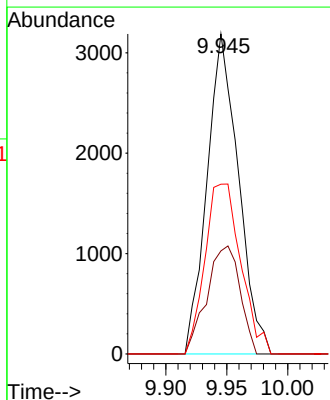
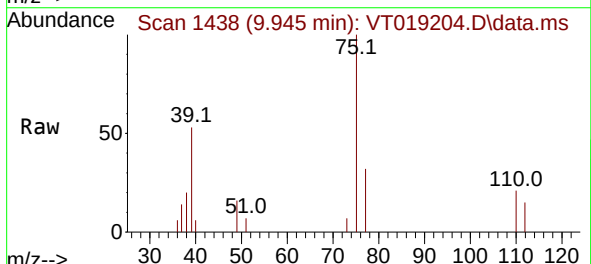
Manual Integrations
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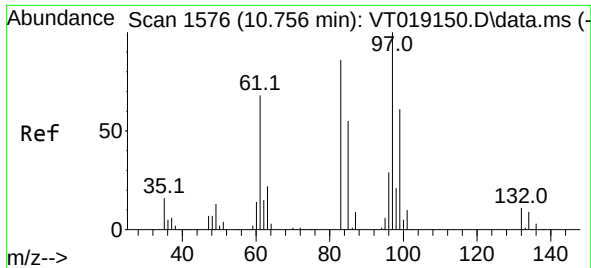
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#54
 cis-1,3-Dichloropropene
 Concen: 2.339 ug/l
 RT: 9.945 min Scan# 1438
 Delta R.T. 0.006 min
 Lab File: VT019204.D
 Acq: 29 Oct 2025 15:20

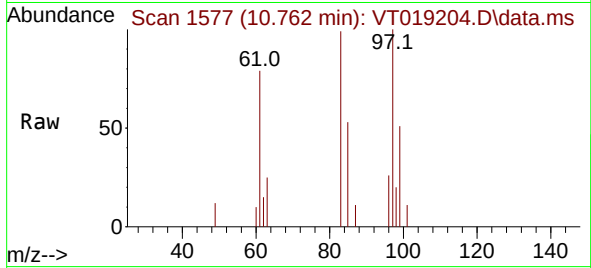
Tgt Ion: 75 Resp: 5712
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.5 38.3
 39 53.0 48.8 73.2





#55
1,1,2-Trichloroethane
Concen: 2.714 ug/l
RT: 10.762 min Scan# 1577
Delta R.T. -0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

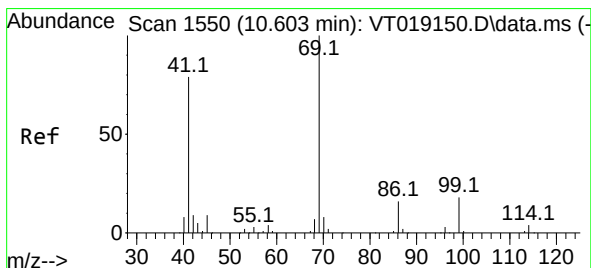
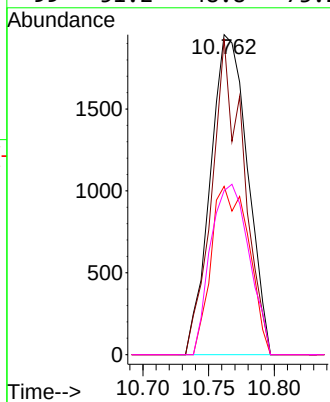
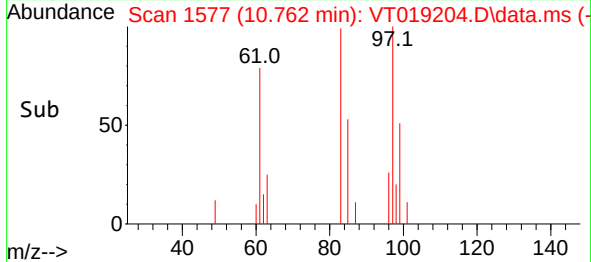
Instrument : MSVOA_T
ClientSampleId : MDL01



Tgt Ion: 97	Resp: 3860
Ion Ratio	Lower Upper
97 100	
83 98.8	69.2 103.8
85 52.6	43.8 65.6
99 51.2	48.8 73.2

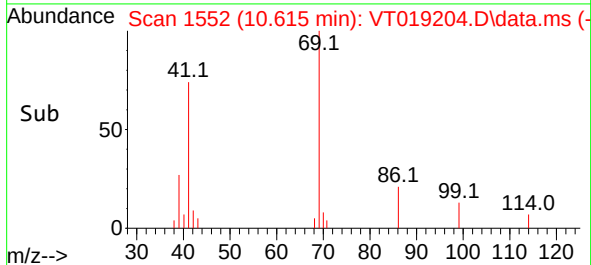
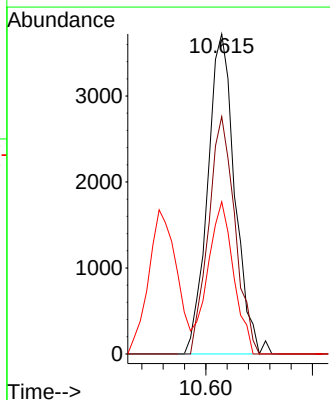
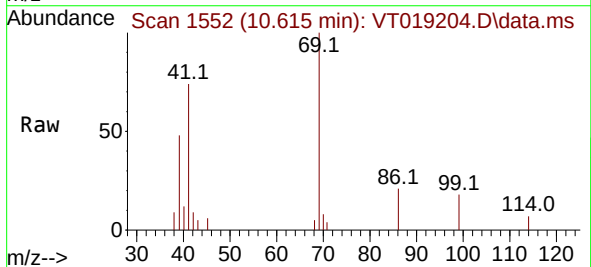
Manual Integrations
APPROVED

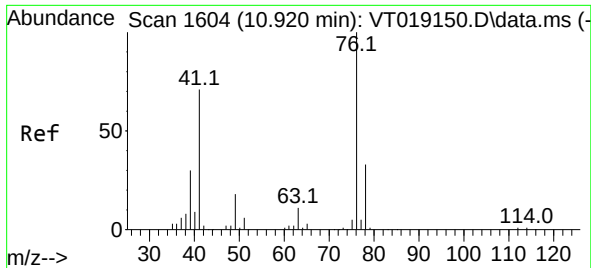
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#56
Ethyl methacrylate
Concen: 2.414 ug/l
RT: 10.615 min Scan# 1552
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Tgt Ion: 69	Resp: 6599
Ion Ratio	Lower Upper
69 100	
41 72.2	62.6 93.8
39 45.1	37.2 55.8





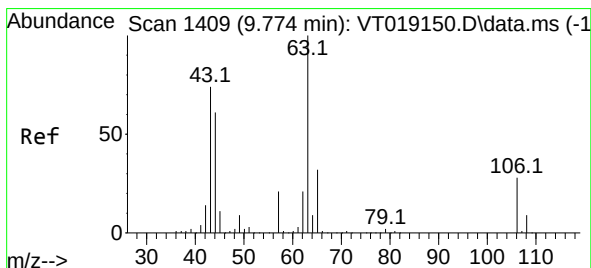
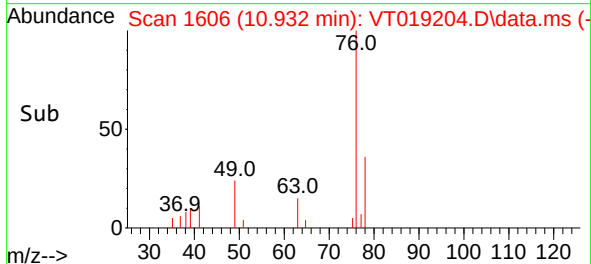
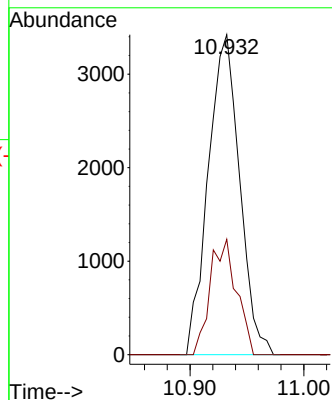
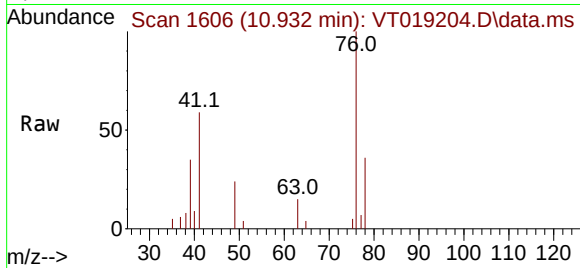
#57
1,3-Dichloropropane
Concen: 2.601 ug/l
RT: 10.932 min Scan# 10
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 76 Resp: 656
Ion Ratio Lower Upper
76 100
78 30.2 25.9 38.9

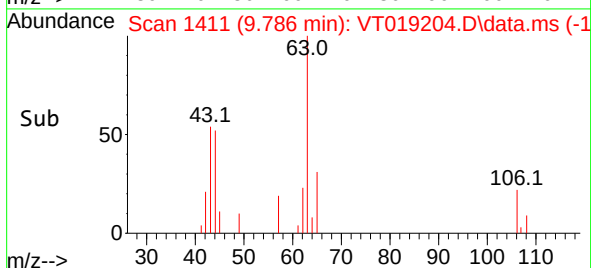
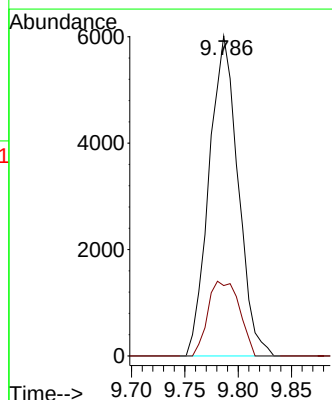
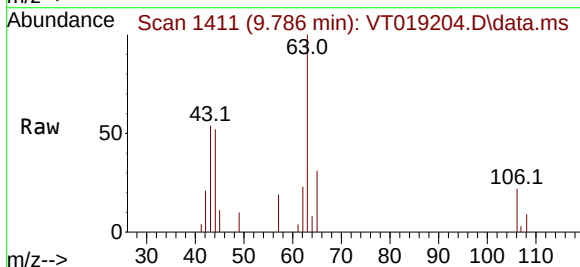
Manual Integrations
APPROVED

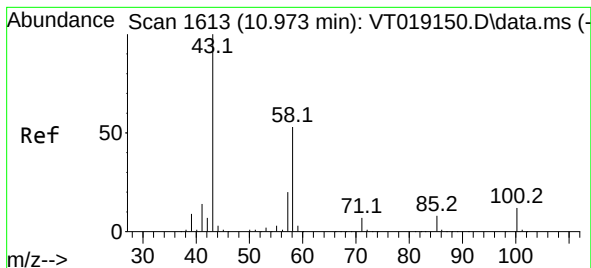
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#58
2-Chloroethyl Vinyl ether
Concen: 15.469 ug/l
RT: 9.786 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

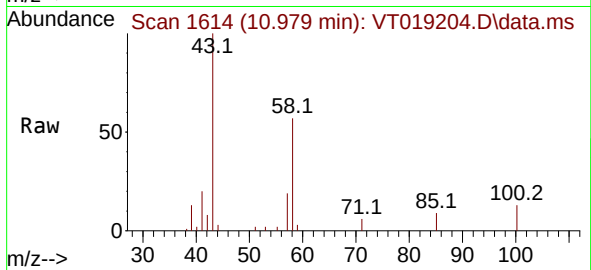
Tgt Ion: 63 Resp: 11378
Ion Ratio Lower Upper
63 100
106 25.3 22.4 33.6





#59
2-Hexanone
Concen: 13.538 ug/l
RT: 10.979 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

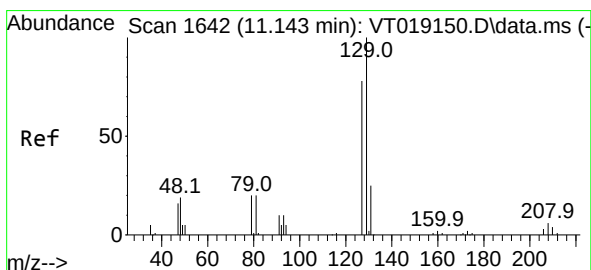
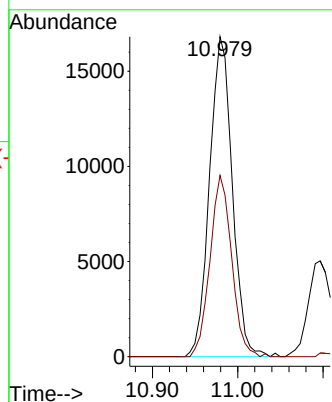
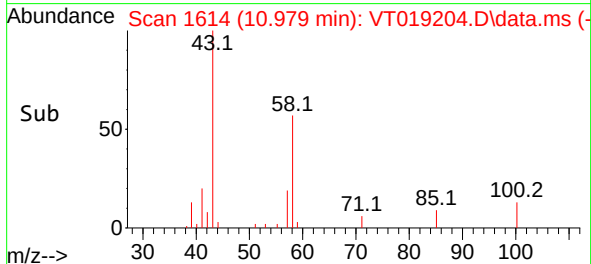
Instrument :
MSVOA_T
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 31170
Ion Ratio Lower Upper
43 100
58 53.9 26.1 78.3

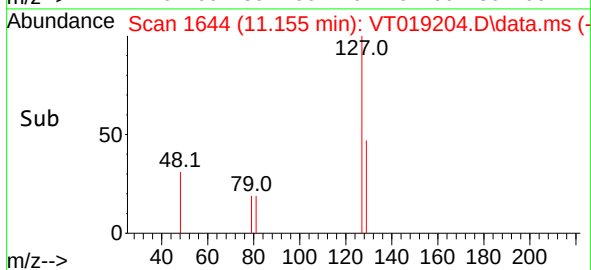
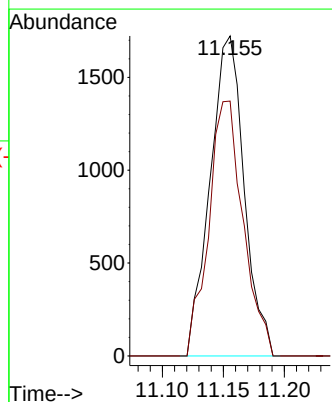
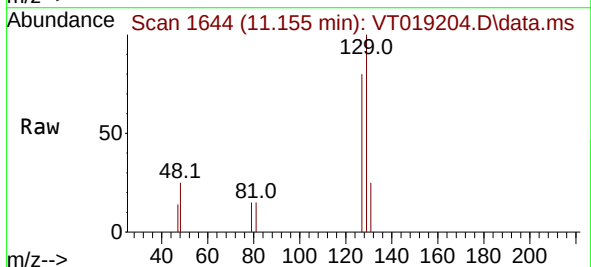
Manual Integrations
APPROVED

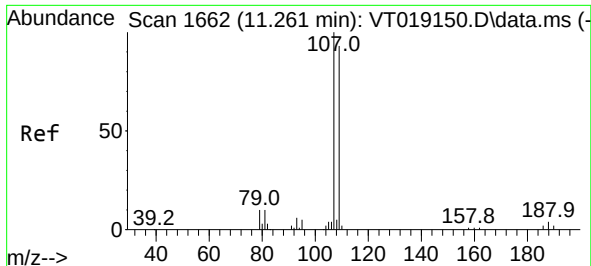
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#60
Dibromochloromethane
Concen: 2.339 ug/l
RT: 11.155 min Scan# 1644
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

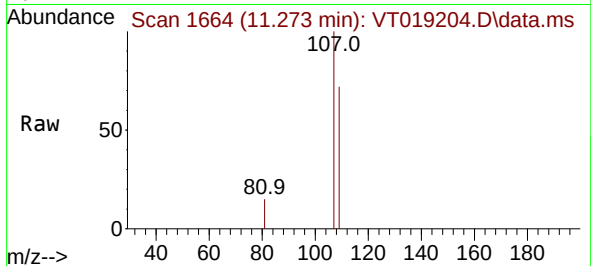
Tgt Ion:129 Resp: 3354
Ion Ratio Lower Upper
129 100
127 80.4 38.9 116.7





#61
1,2-Dibromoethane
Concen: 2.696 ug/l
RT: 11.273 min Scan# 1664
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

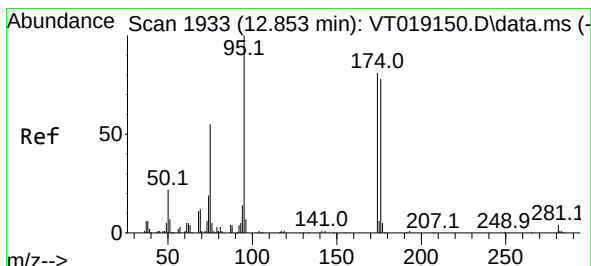
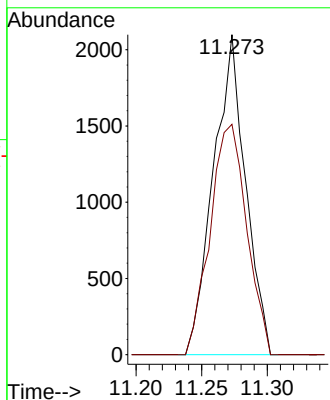
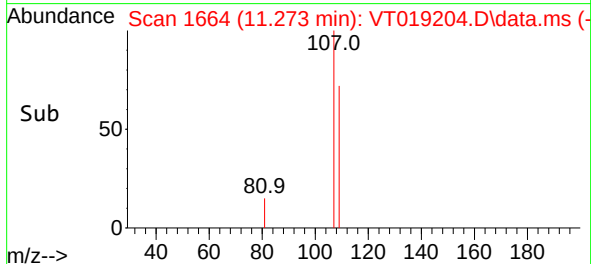
Instrument :
MSVOA_T
ClientSampleId :
MDL01



Tgt Ion:107 Resp: 3570
Ion Ratio Lower Upper
107 100
109 82.0 75.6 113.4

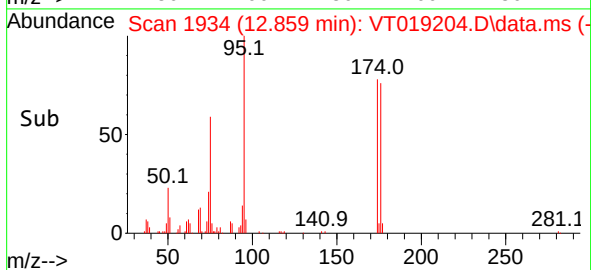
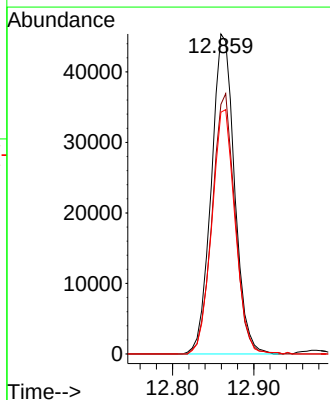
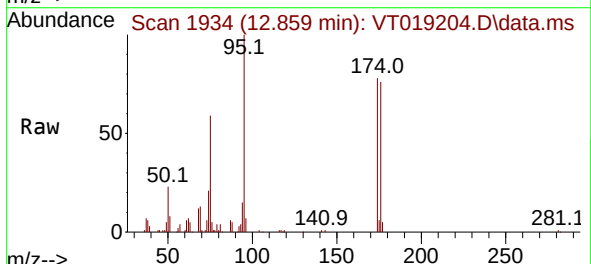
Manual Integrations
APPROVED

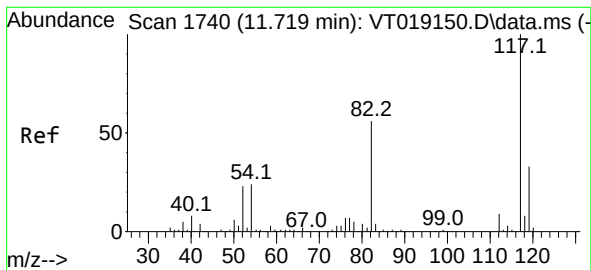
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#62
4-Bromofluorobenzene
Concen: 42.570 ug/l
RT: 12.859 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

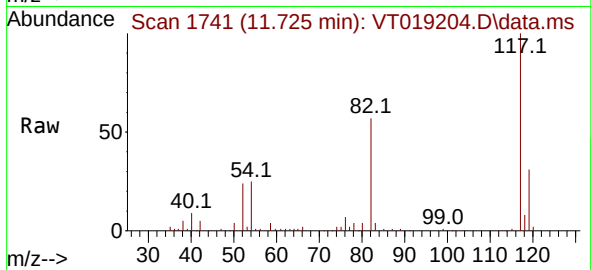
Tgt Ion: 95 Resp: 90071
Ion Ratio Lower Upper
95 100
174 79.9 0.0 160.6
176 76.8 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.725 min Scan# 117
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

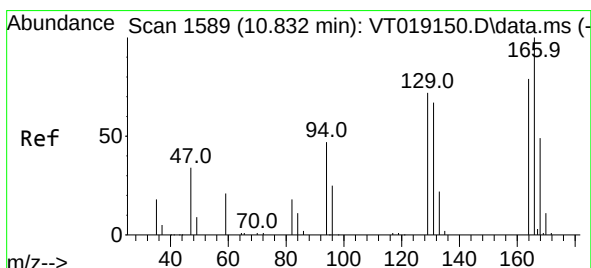
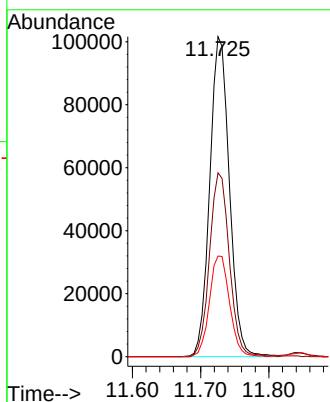
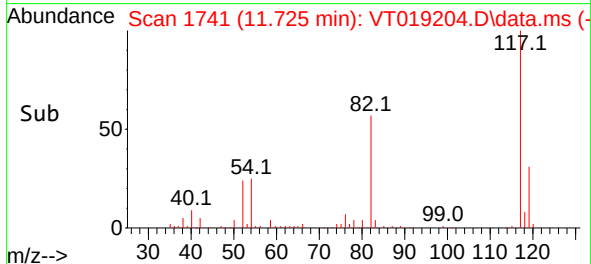
Instrument :
MSVOA_T
ClientSampleId :
MDL01



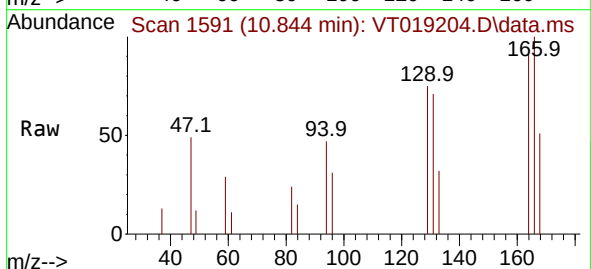
Tgt Ion:117 Resp: 20376
Ion Ratio Lower Upper
117 100
82 57.4 45.1 67.7
119 31.4 26.6 40.0

Manual Integrations
APPROVED

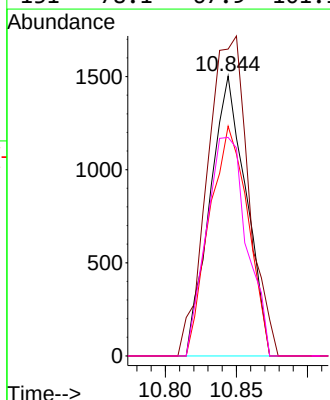
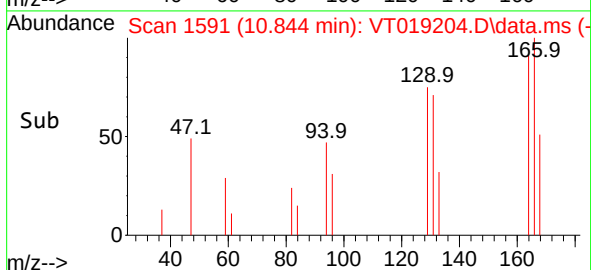
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

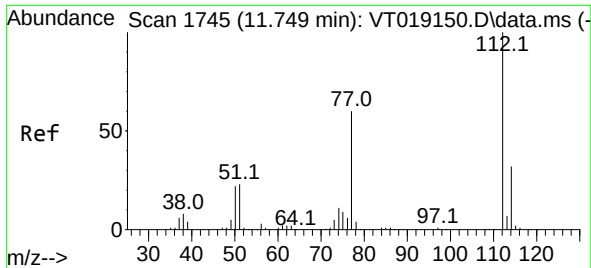


#64
Tetrachloroethene
Concen: 2.869 ug/l
RT: 10.844 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20



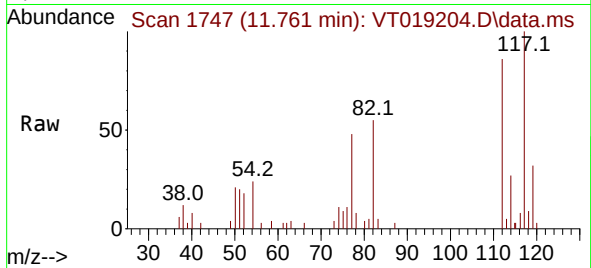
Tgt Ion:164 Resp: 2657
Ion Ratio Lower Upper
164 100
166 109.7 100.9 151.3
129 82.1 72.4 108.6
131 78.1 67.9 101.9





#65
Chlorobenzene
Concen: 2.802 ug/l
RT: 11.761 min Scan# 11761
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

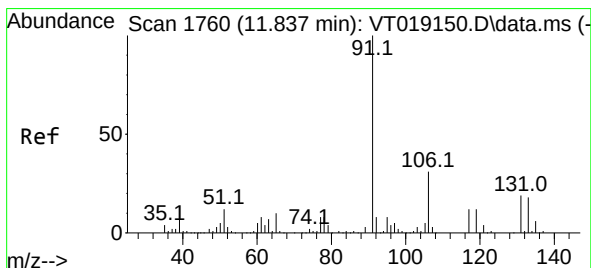
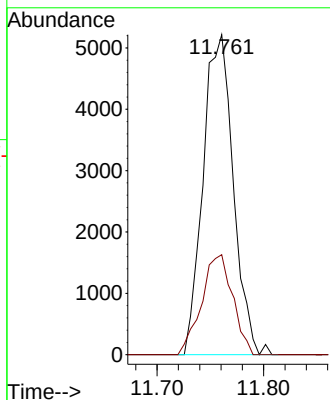
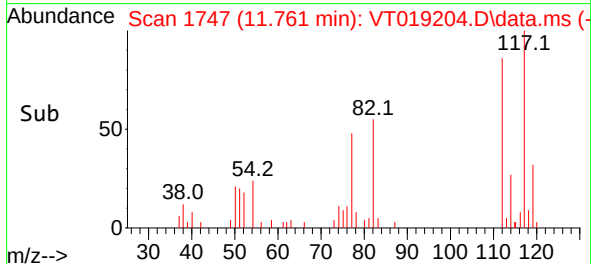
Instrument :
MSVOA_T
ClientSampleId :
MDL01



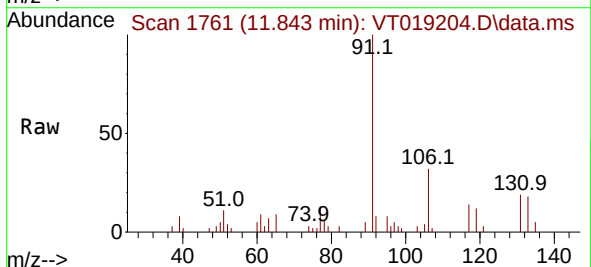
Tgt Ion:112 Resp: 1024
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8

Manual Integrations
APPROVED

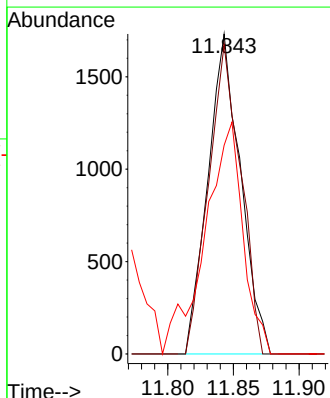
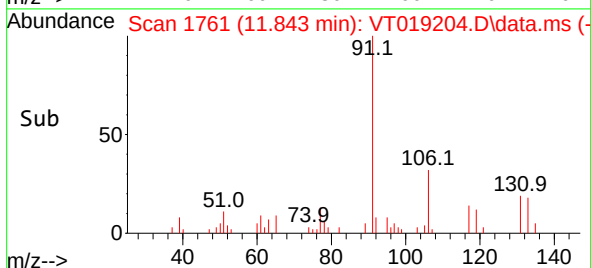
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

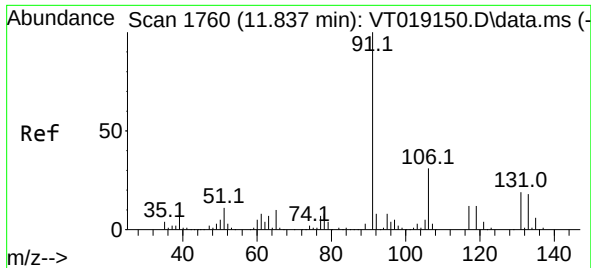


#66
1,1,1,2-Tetrachloroethane
Concen: 2.398 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20



Tgt Ion:131 Resp: 3002
Ion Ratio Lower Upper
131 100
133 95.3 47.4 142.3
119 84.2 31.7 95.1





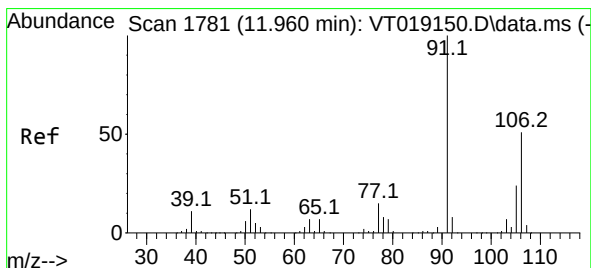
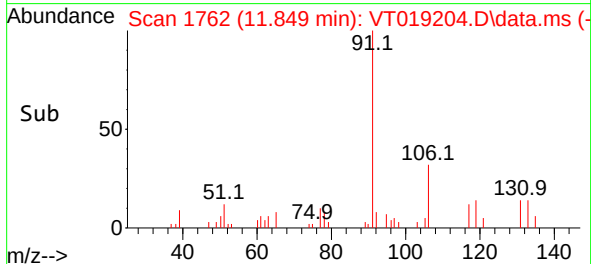
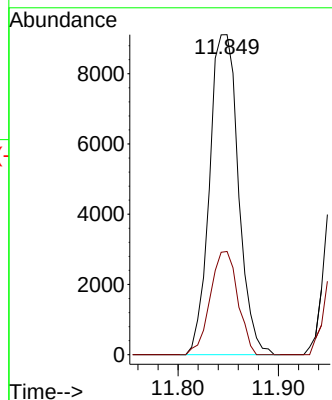
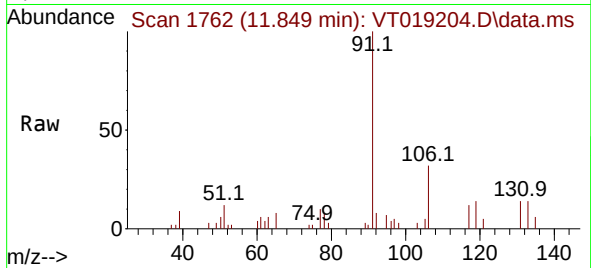
#67
Ethyl Benzene
Concen: 2.659 ug/l
RT: 11.849 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 18180
Ion Ratio Lower Upper
91 100
106 32.3 24.8 37.2

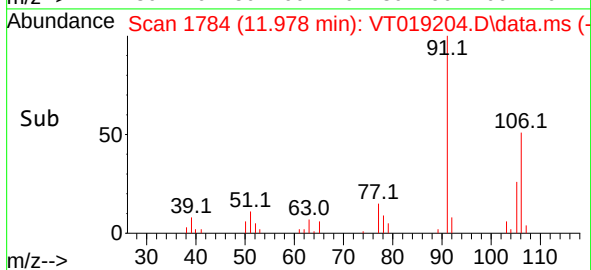
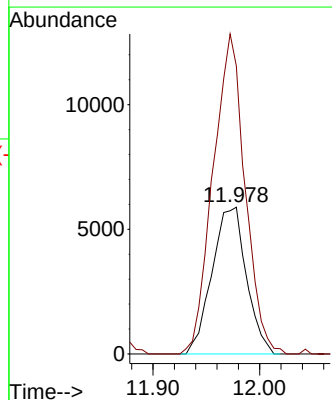
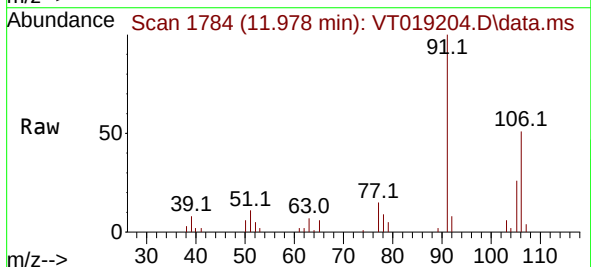
Manual Integrations
APPROVED

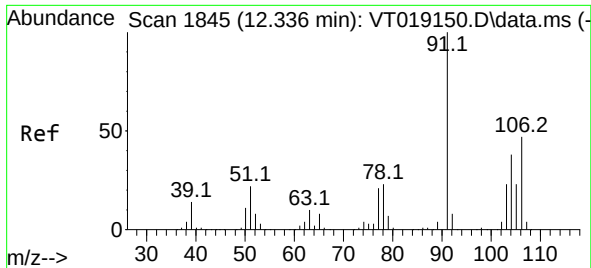
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#68
m/p-Xylenes
Concen: 5.218 ug/l
RT: 11.978 min Scan# 1784
Delta R.T. 0.012 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Tgt Ion:106 Resp: 13178
Ion Ratio Lower Upper
106 100
91 203.2 161.0 241.6





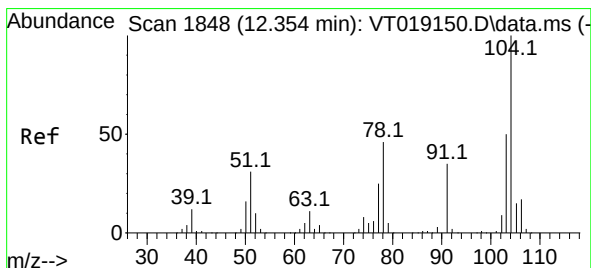
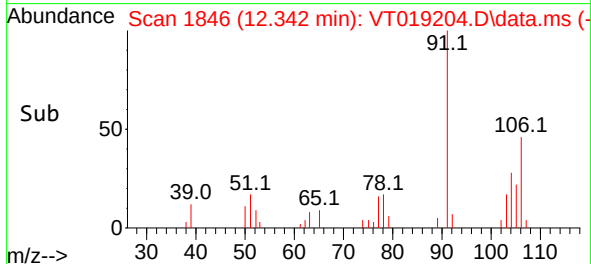
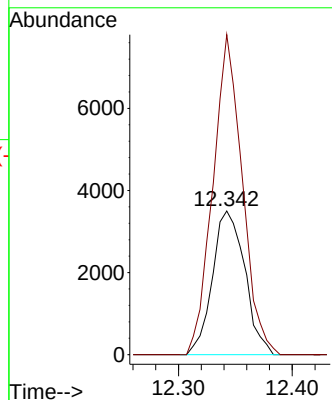
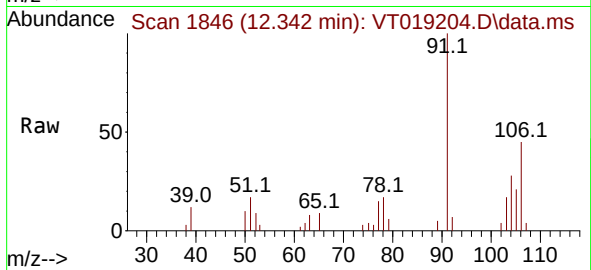
#69
o-Xylene
Concen: 2.754 ug/l
RT: 12.342 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 6915
Ion Ratio Lower Upper
106 100
91 202.3 106.5 319.5

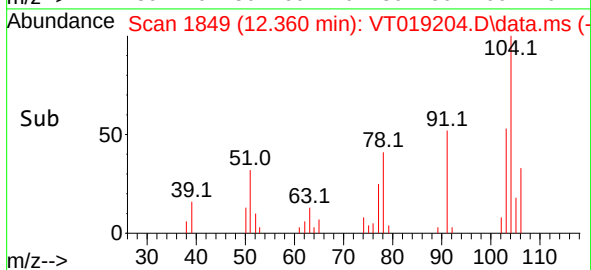
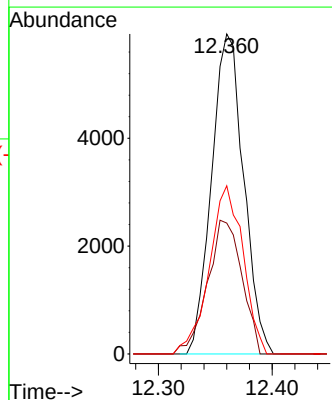
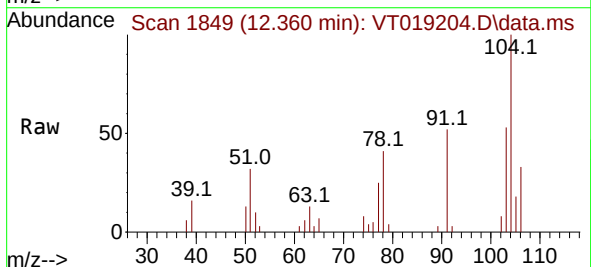
Manual Integrations
APPROVED

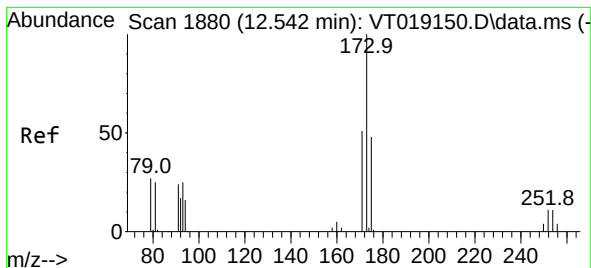
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#70
Styrene
Concen: 2.574 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Tgt Ion:104 Resp: 11635
Ion Ratio Lower Upper
104 100
78 44.6 40.8 61.2
103 55.1 43.8 65.6





#71

Bromoform

Concen: 2.469 ug/l

RT: 12.554 min Scan# 11

Delta R.T. 0.006 min

Lab File: VT019204.D

Acq: 29 Oct 2025 15:20

Instrument :

MSVOA_T

ClientSampleId :

MDL01

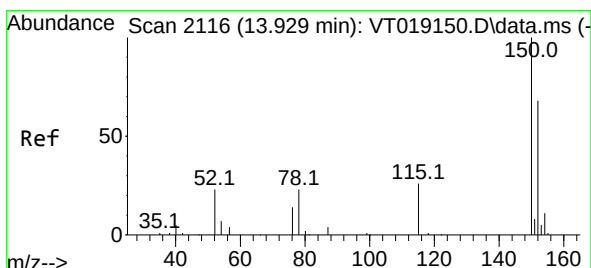
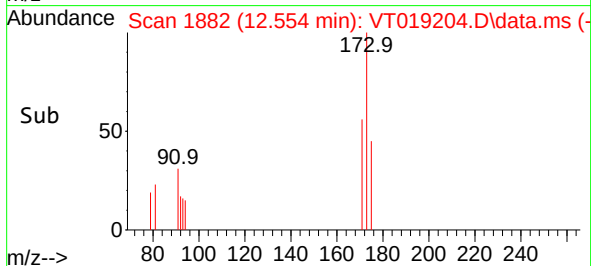
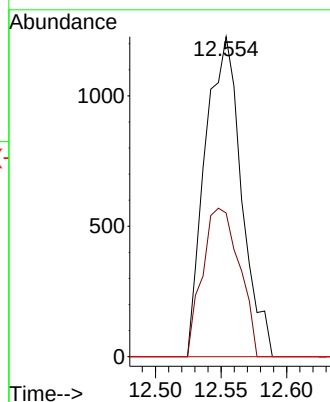
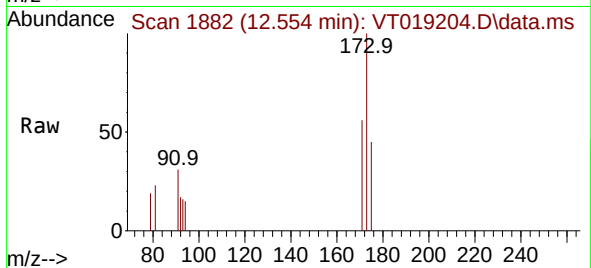
Tgt Ion:173	Resp:	2364
Ion Ratio	Lower	Upper
173	100	
175	47.1	24.0 72.0
254	0.0	0.0 0.0

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

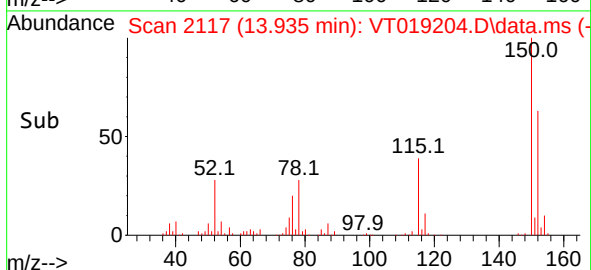
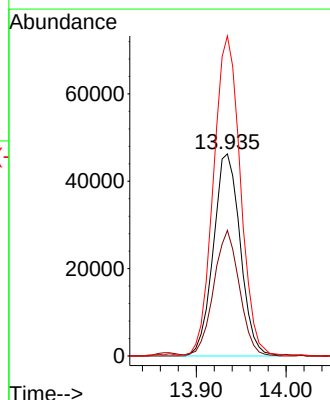
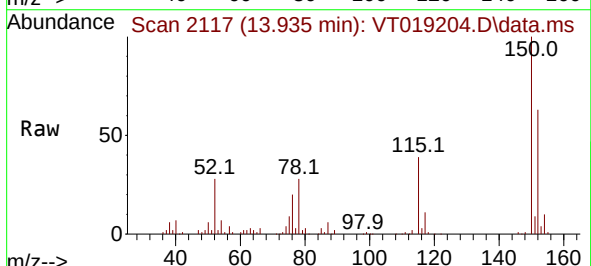
RT: 13.935 min Scan# 2117

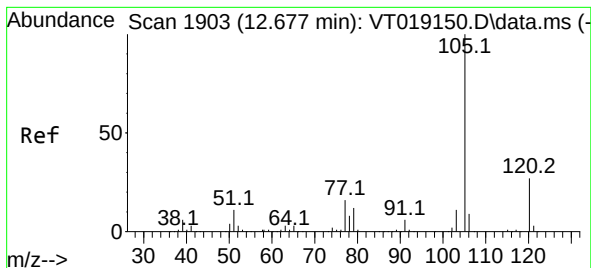
Delta R.T. 0.006 min

Lab File: VT019204.D

Acq: 29 Oct 2025 15:20

Tgt Ion:152	Resp:	96030
Ion Ratio	Lower	Upper
152	100	
115	59.6	29.6 88.9
150	157.5	0.0 342.6





#73

Isopropylbenzene

Concen: 2.712 ug/l

RT: 12.689 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VT019204.D

Acq: 29 Oct 2025 15:20

Instrument :

MSVOA_T

ClientSampleId :

MDL01

Tgt Ion:105 Resp: 17920

Ion Ratio Lower Upper

105 100

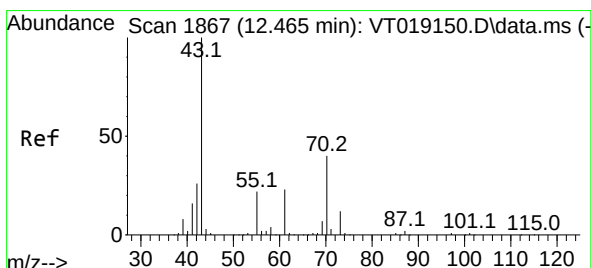
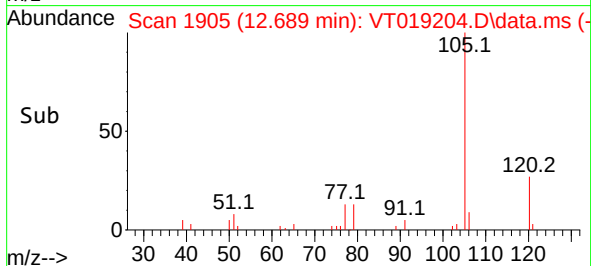
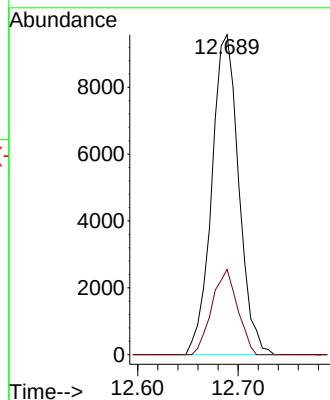
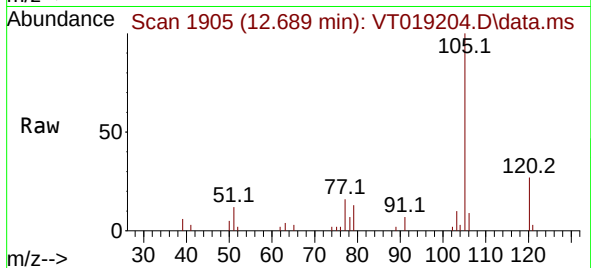
120 25.2 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#74

N-ethyl acetate

Concen: 2.724 ug/l

RT: 12.477 min Scan# 1869

Delta R.T. 0.006 min

Lab File: VT019204.D

Acq: 29 Oct 2025 15:20

Tgt Ion: 43 Resp: 9085

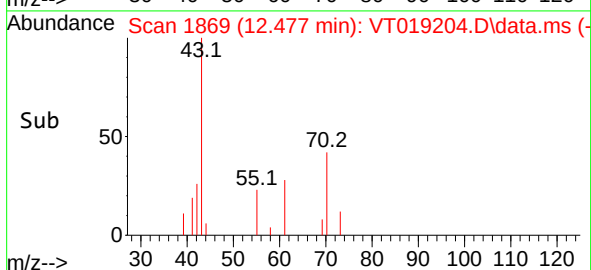
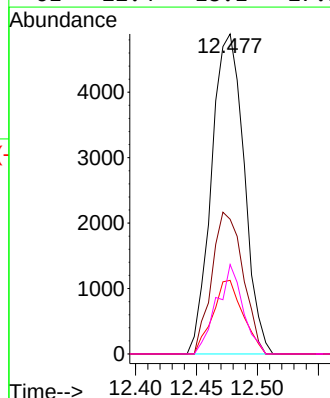
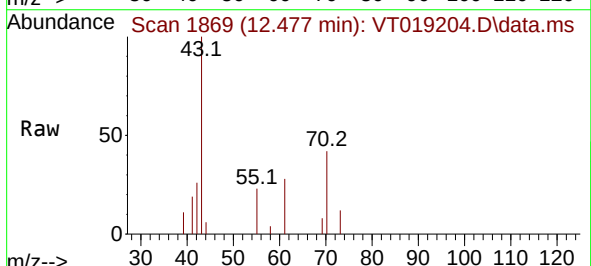
Ion Ratio Lower Upper

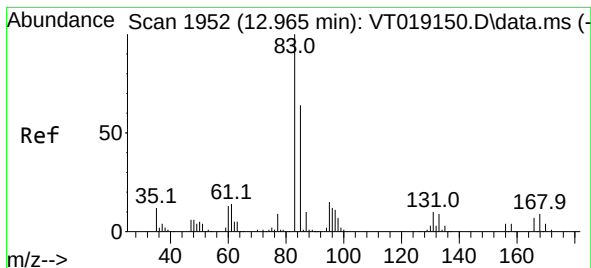
43 100

70 42.5 31.3 46.9

55 21.3 17.4 26.0

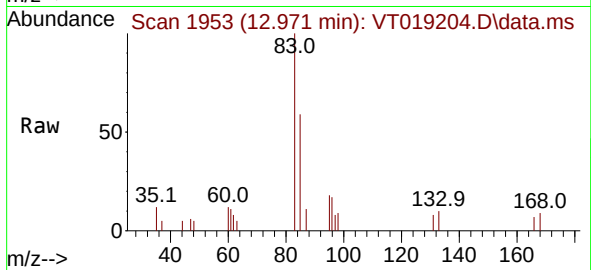
61 22.4 18.1 27.1





#75
1,1,2,2-Tetrachloroethane
Concen: 2.673 ug/l
RT: 12.971 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

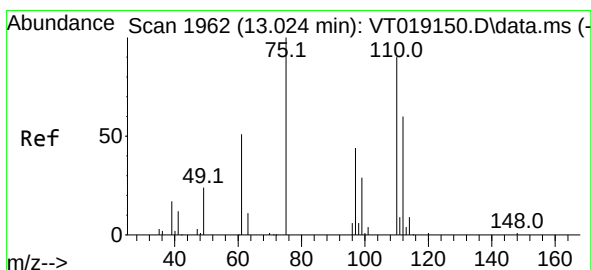
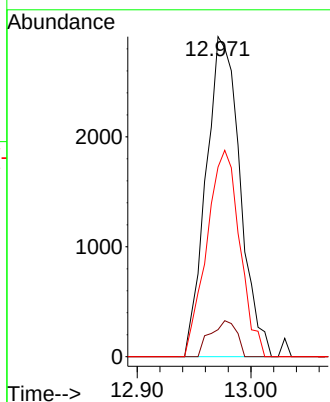
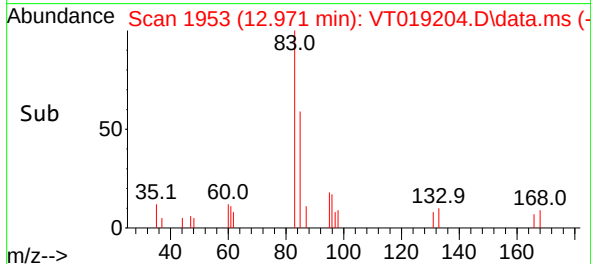
Instrument :
MSVOA_T
ClientSampleId :
MDL01



Tgt Ion: 83 Resp: 6054
Ion Ratio Lower Upper
83 100
131 8.7 5.2 15.6
85 62.6 32.8 98.4

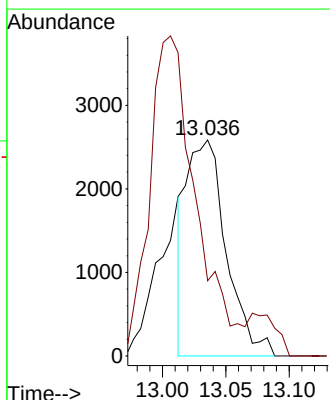
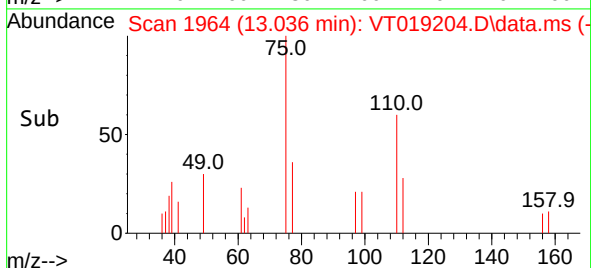
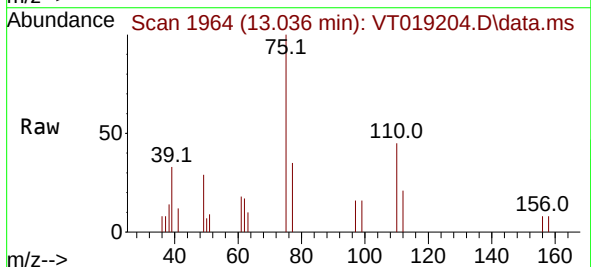
Manual Integrations
APPROVED

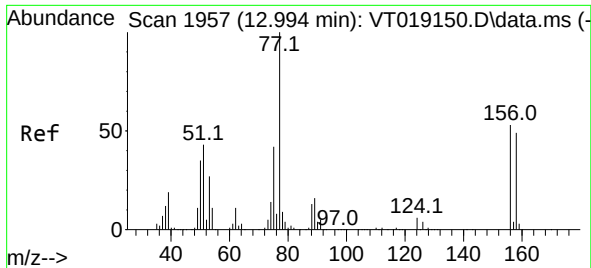
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#76
1,2,3-Trichloropropane
Concen: 2.863 ug/l m
RT: 13.036 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Tgt Ion: 75 Resp: 5657
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





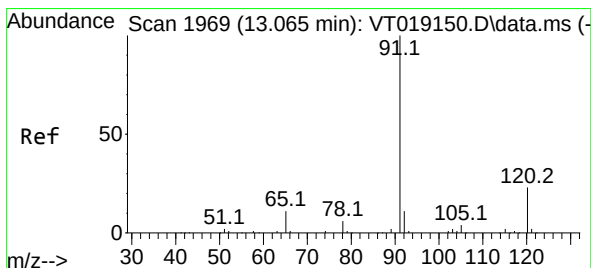
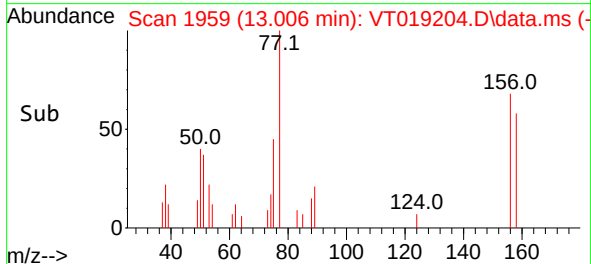
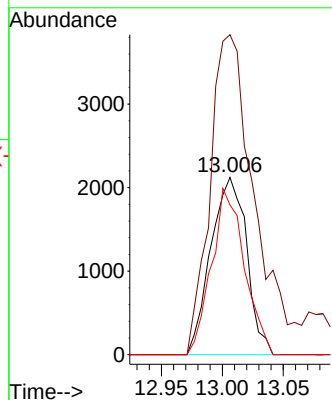
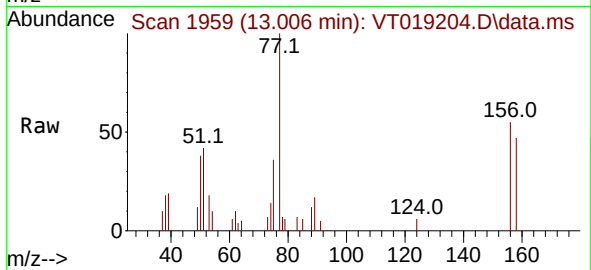
#77
Bromobenzene
Concen: 3.086 ug/l
RT: 13.006 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:156 Resp: 4329
Ion Ratio Lower Upper
156 100
77 224.6 113.1 339.3
158 86.3 48.0 144.0

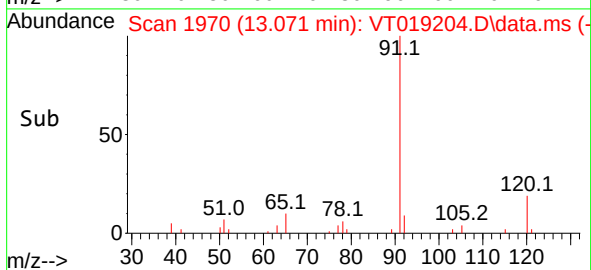
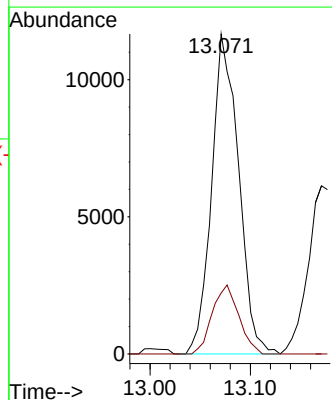
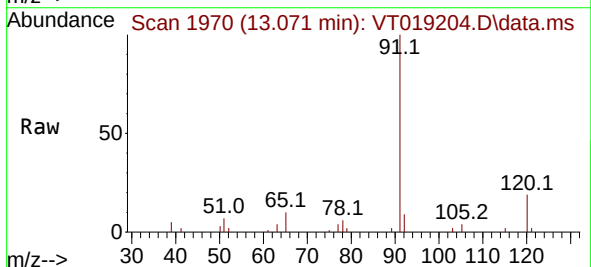
Manual Integrations
APPROVED

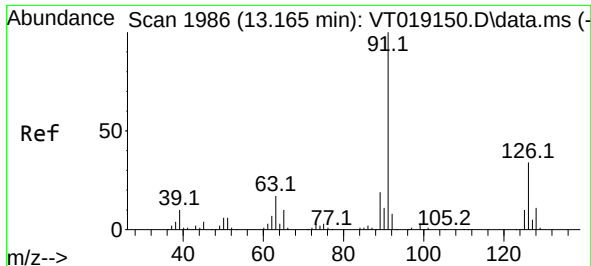
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#78
n-propylbenzene
Concen: 2.771 ug/l
RT: 13.071 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Tgt Ion: 91 Resp: 21766
Ion Ratio Lower Upper
91 100
120 21.2 11.6 34.8





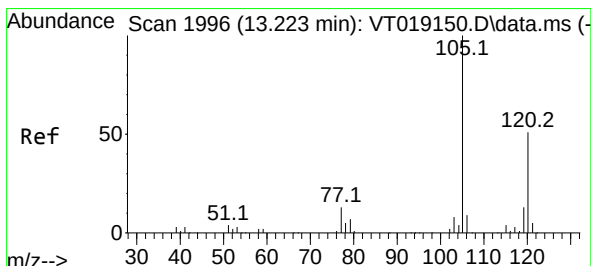
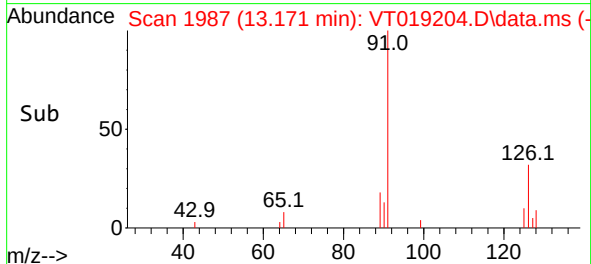
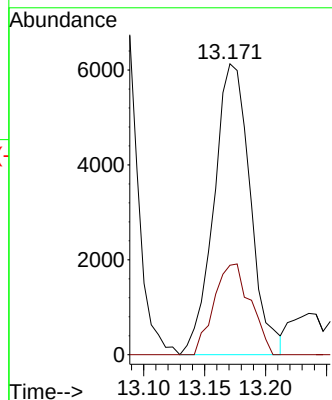
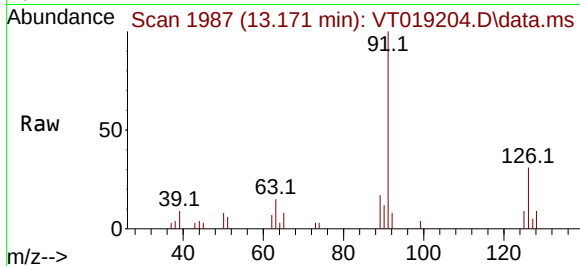
#79
2-Chlorotoluene
Concen: 2.830 ug/l
RT: 13.171 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 1273
Ion Ratio Lower Upper
91 100
126 31.3 17.1 51.2

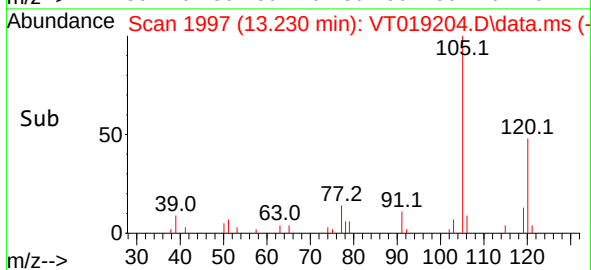
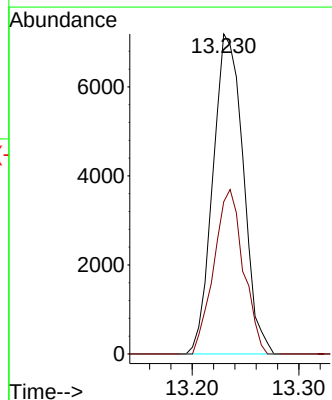
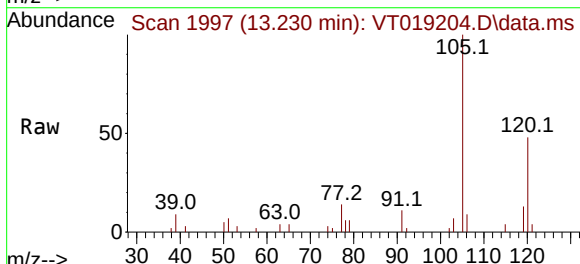
Manual Integrations
APPROVED

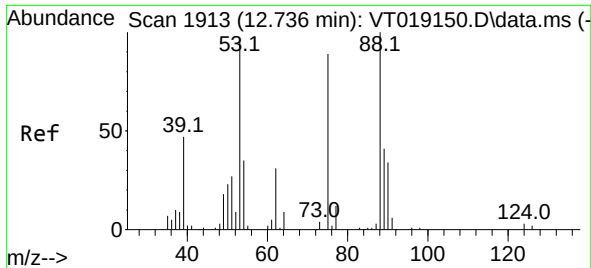
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 2.671 ug/l
RT: 13.230 min Scan# 1997
Delta R.T. 0.001 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Tgt Ion:105 Resp: 14183
Ion Ratio Lower Upper
105 100
120 50.1 25.5 76.5





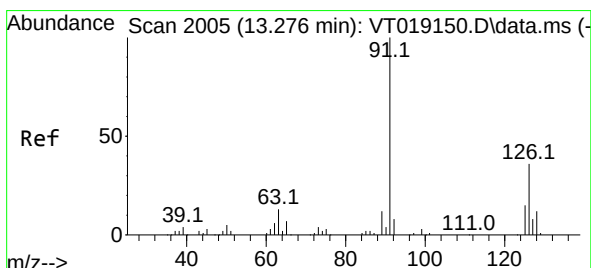
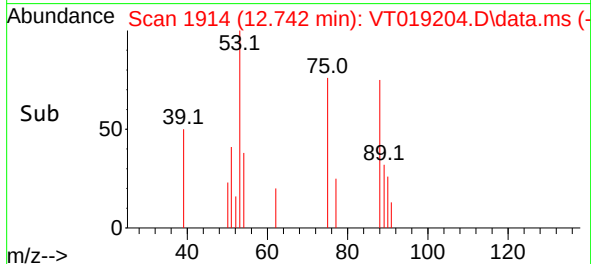
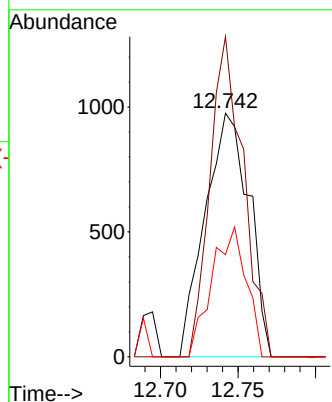
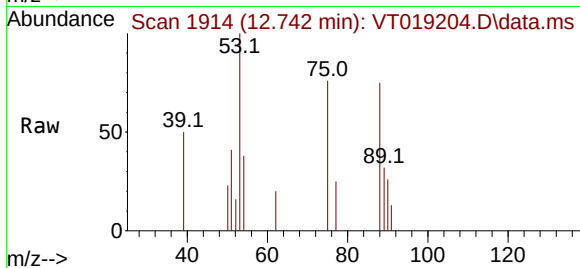
#81
trans-1,4-Dichloro-2-butene
Concen: 2.276 ug/l
RT: 12.742 min Scan# 1913
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 1913
Ion Ratio Lower Upper
75 100
53 100.1 86.0 129.0
89 41.9 36.3 54.5

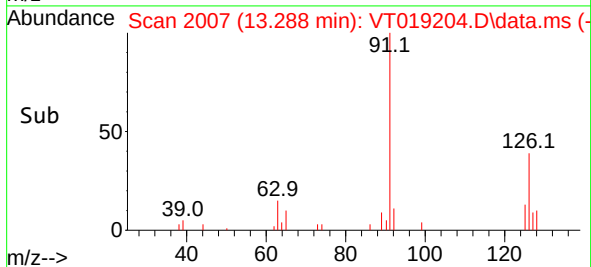
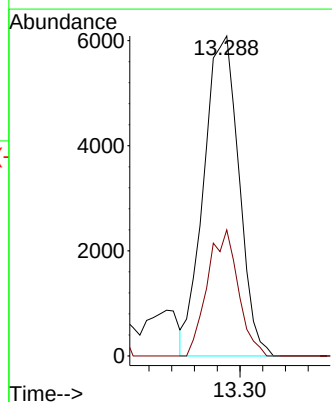
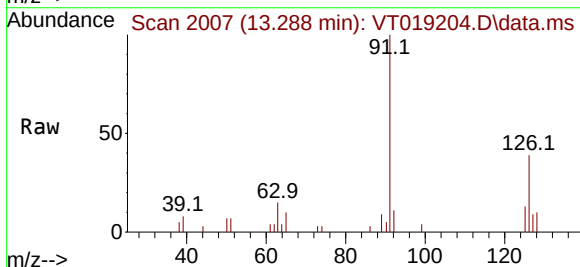
Manual Integrations
APPROVED

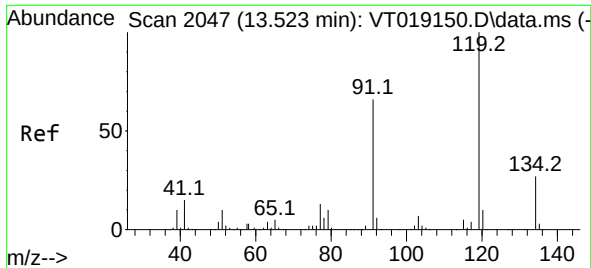
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#82
4-Chlorotoluene
Concen: 2.849 ug/l
RT: 13.288 min Scan# 2007
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

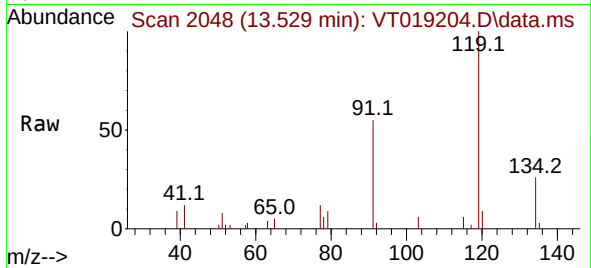
Tgt Ion: 91 Resp: 13045
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.7





#83
tert-Butylbenzene
Concen: 2.811 ug/l
RT: 13.529 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

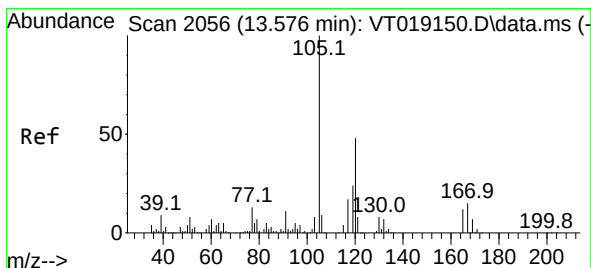
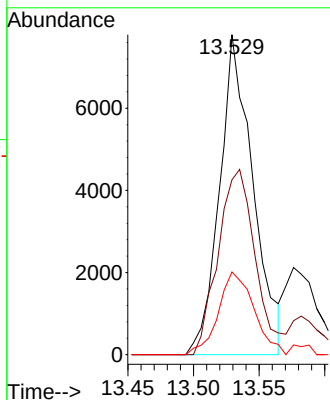
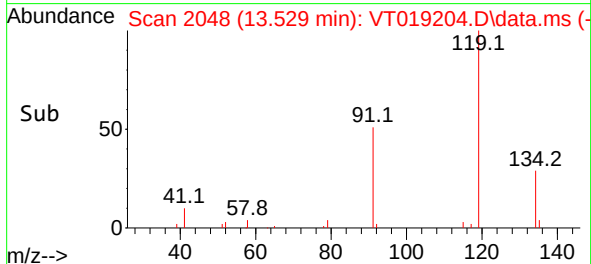
Instrument :
MSVOA_T
ClientSampleId :
MDL01



Tgt Ion:119 Resp: 13814
Ion Ratio Lower Upper
119 100
91 64.9 32.9 98.6
134 27.5 14.8 44.3

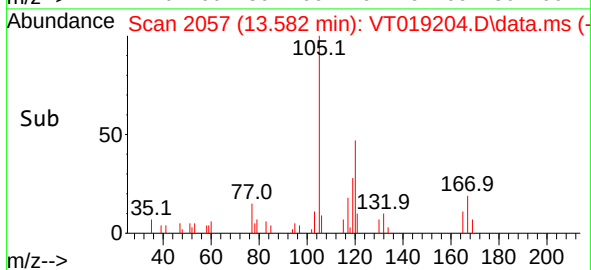
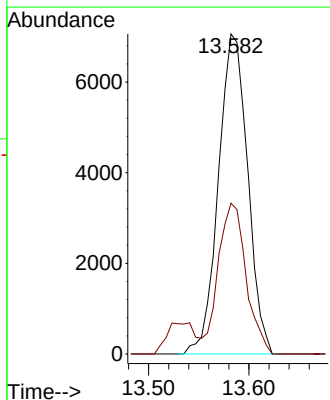
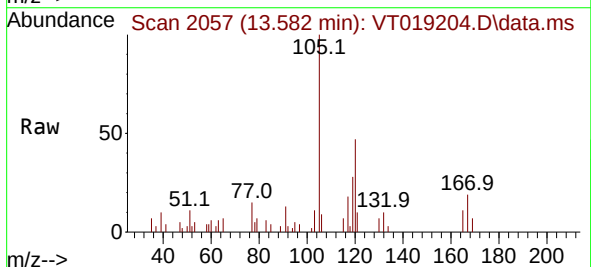
Manual Integrations
APPROVED

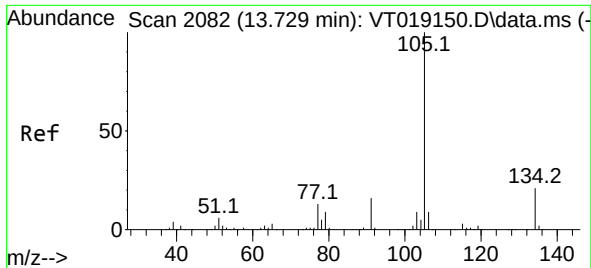
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#84
1,2,4-Trimethylbenzene
Concen: 2.649 ug/l
RT: 13.582 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Tgt Ion:105 Resp: 14284
Ion Ratio Lower Upper
105 100
120 44.8 23.7 71.1





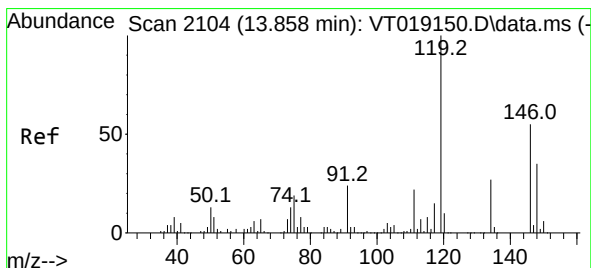
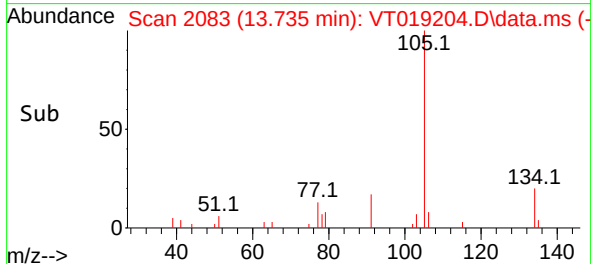
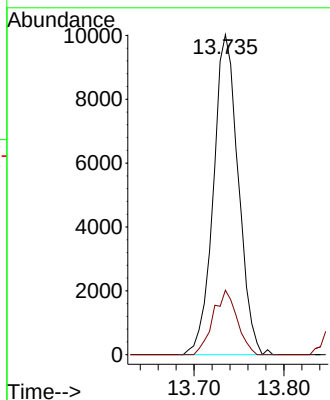
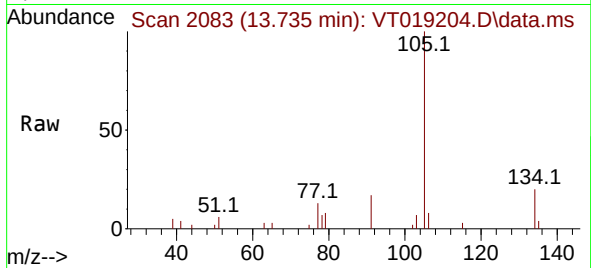
#85
 sec-Butylbenzene
 Concen: 2.676 ug/l
 RT: 13.735 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VT019204.D
 Acq: 29 Oct 2025 15:20

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL01

Tgt Ion:105 Resp: 19294
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.7 32.1

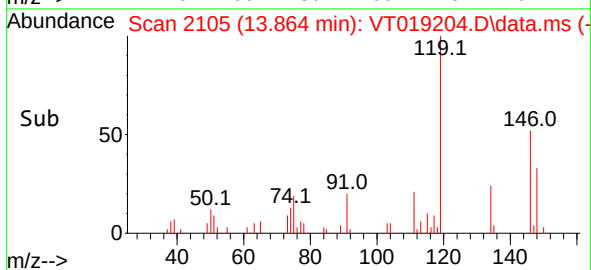
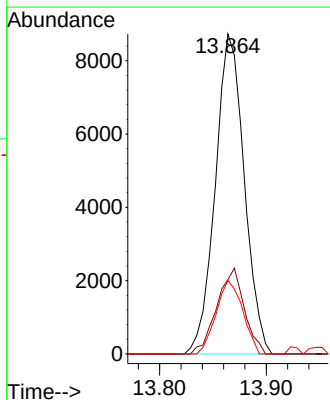
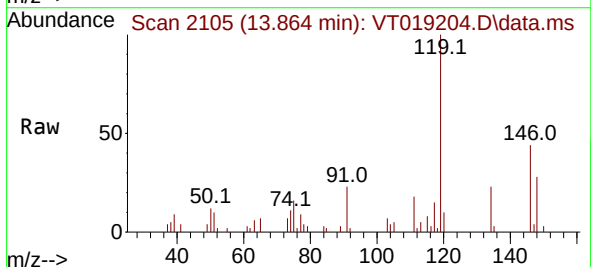
Manual Integrations
 APPROVED

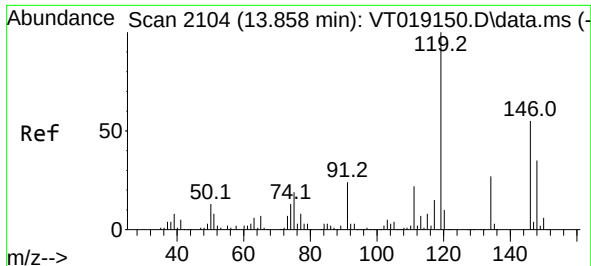
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#86
 p-Isopropyltoluene
 Concen: 2.732 ug/l
 RT: 13.864 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VT019204.D
 Acq: 29 Oct 2025 15:20

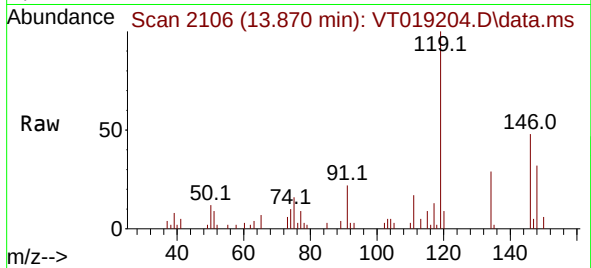
Tgt Ion:119 Resp: 16445
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.4 40.1
 91 21.0 11.7 35.1





#87
1,3-Dichlorobenzene
Concen: 2.869 ug/l
RT: 13.870 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

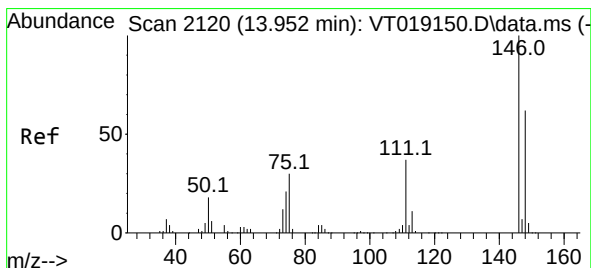
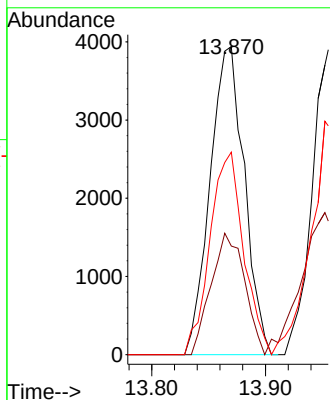
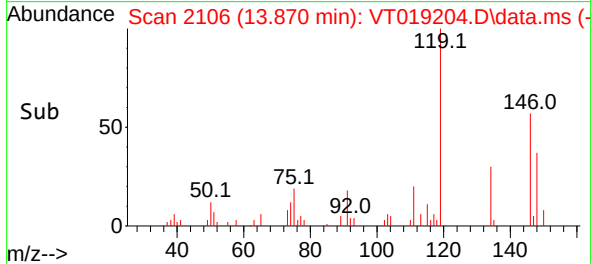
Instrument :
MSVOA_T
ClientSampleId :
MDL01



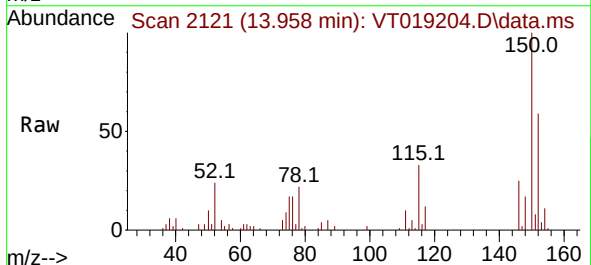
Tgt Ion:146 Resp: 825
Ion Ratio Lower Upper
146 100
111 38.5 20.3 60.9
148 64.5 32.1 96.3

Manual Integrations
APPROVED

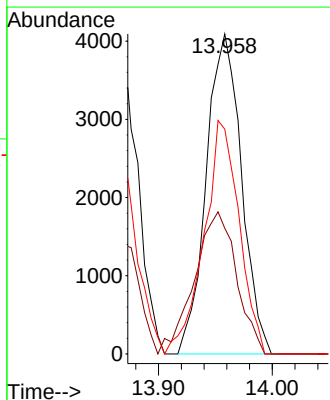
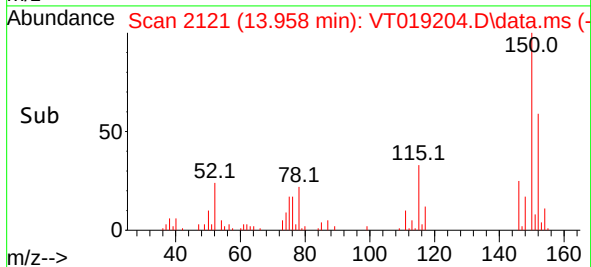
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

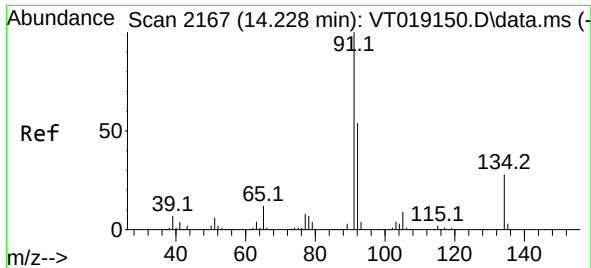


#88
1,4-Dichlorobenzene
Concen: 3.039 ug/l
RT: 13.958 min Scan# 2121
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20



Tgt Ion:146 Resp: 8811
Ion Ratio Lower Upper
146 100
111 53.0 19.3 57.8
148 72.6 31.8 95.4





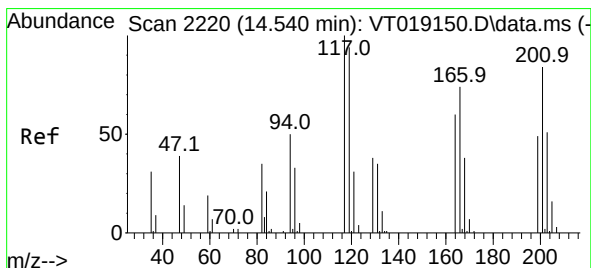
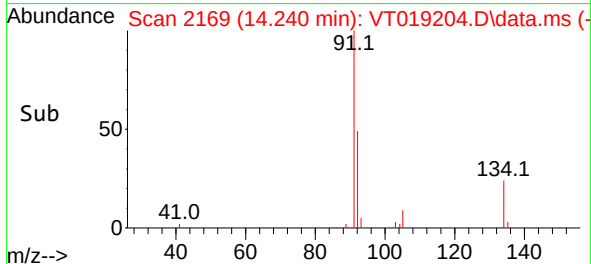
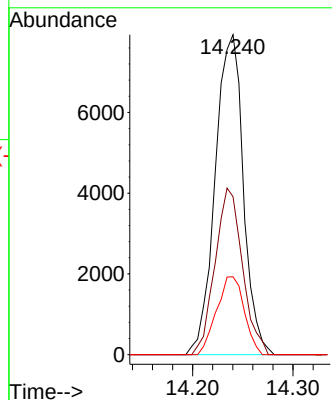
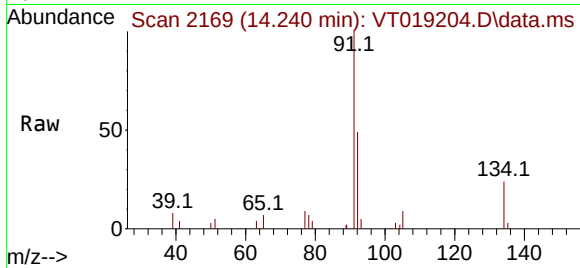
#89
n-Butylbenzene
Concen: 2.772 ug/l
RT: 14.240 min Scan# 2169
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 91	Resp: 15409
Ion Ratio	Lower Upper
91 100	
92 50.7	27.1 81.2
134 23.9	13.7 41.0

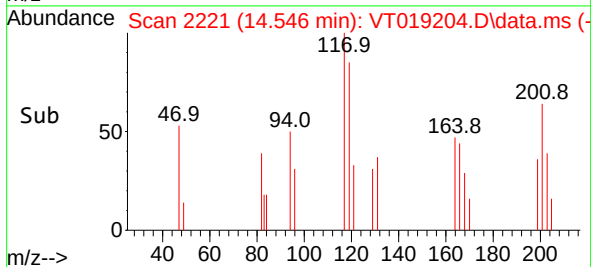
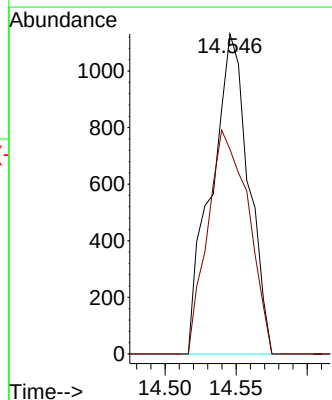
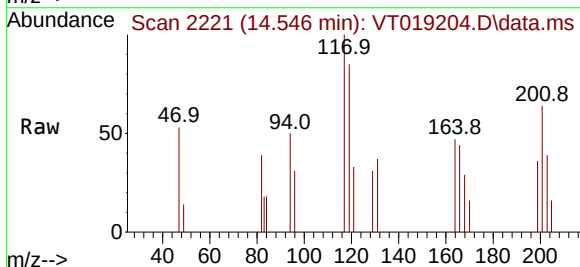
Manual Integrations
APPROVED

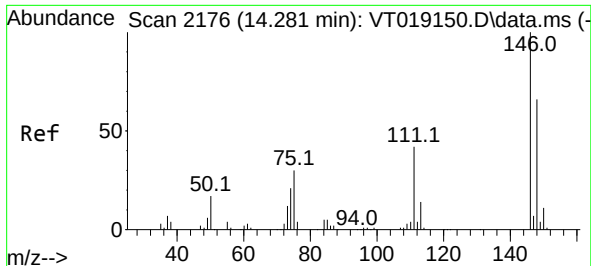
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#90
Hexachloroethane
Concen: 2.213 ug/l
RT: 14.546 min Scan# 2221
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

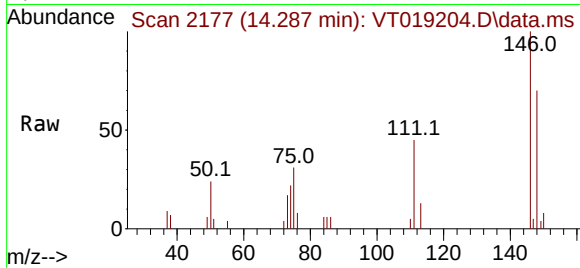
Tgt Ion:117	Resp: 2055
Ion Ratio	Lower Upper
117 100	
201 76.4	39.7 119.1





#91
1,2-Dichlorobenzene
Concen: 2.898 ug/l
RT: 14.287 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

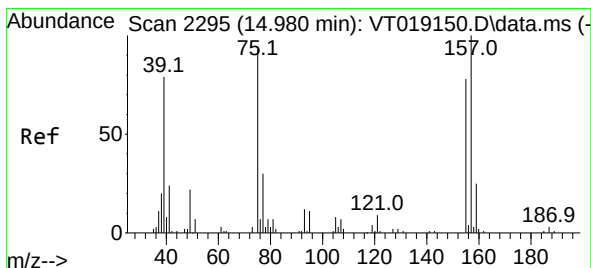
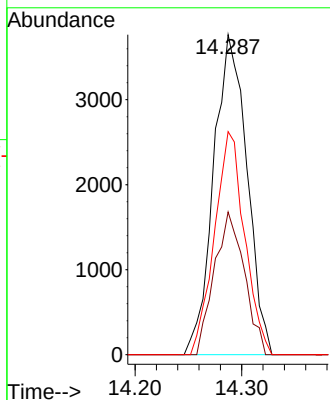
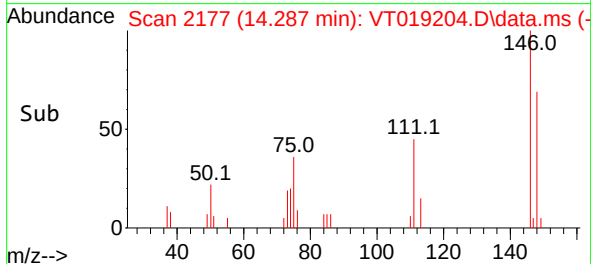
Instrument :
MSVOA_T
ClientSampleId :
MDL01



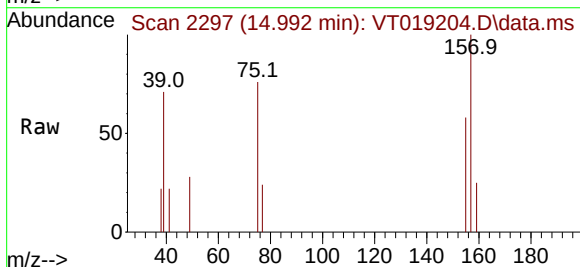
Tgt Ion:146 Resp: 8170
Ion Ratio Lower Upper
146 100
111 40.1 20.8 62.4
148 63.1 32.6 97.8

Manual Integrations
APPROVED

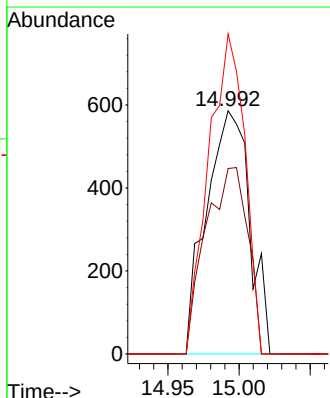
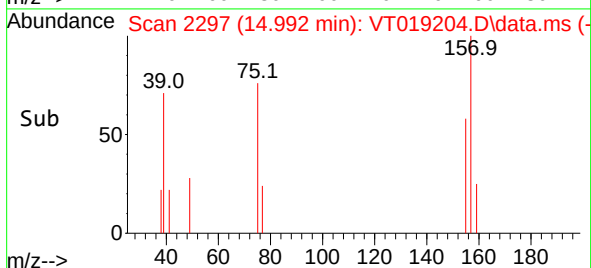
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

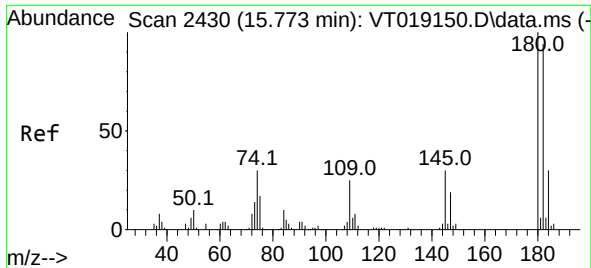


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.536 ug/l
RT: 14.992 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20



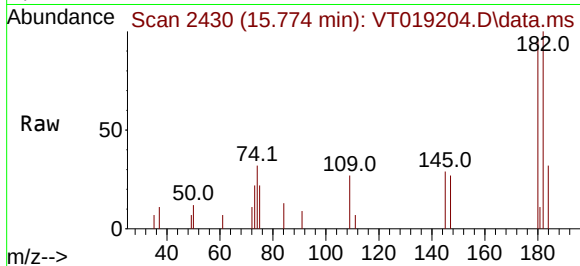
Tgt Ion: 75 Resp: 1239
Ion Ratio Lower Upper
75 100
155 74.7 42.9 128.7
157 110.8 54.9 164.8





#93
1,2,4-Trichlorobenzene
Concen: 3.285 ug/l
RT: 15.774 min Scan# 2430
Delta R.T. 0.001 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

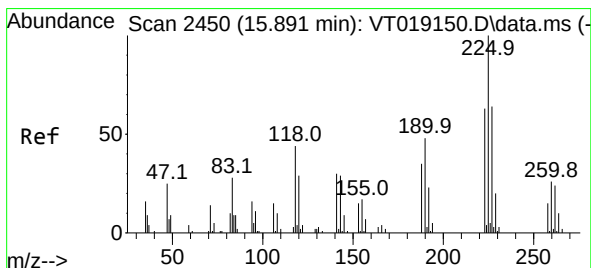
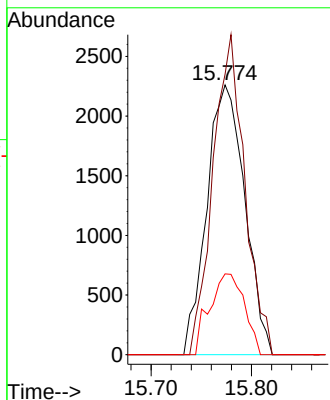
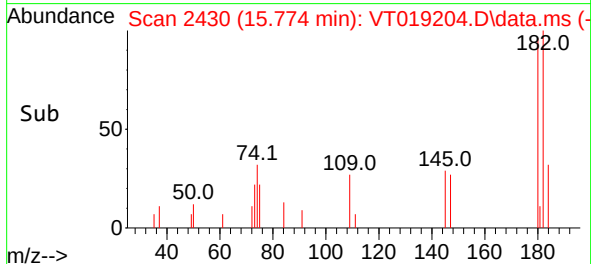
Instrument :
MSVOA_T
ClientSampleId :
MDL01



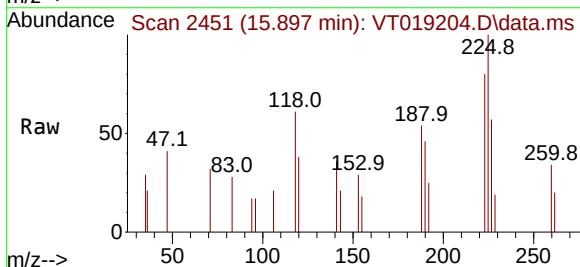
Tgt Ion:180 Resp: 5950
Ion Ratio Lower Upper
180 100
182 99.0 47.0 141.0
145 27.4 15.0 45.0

Manual Integrations
APPROVED

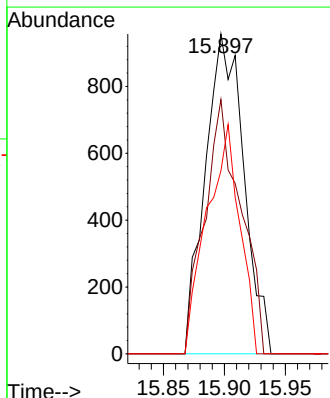
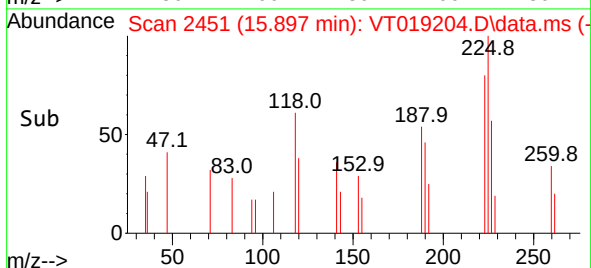
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

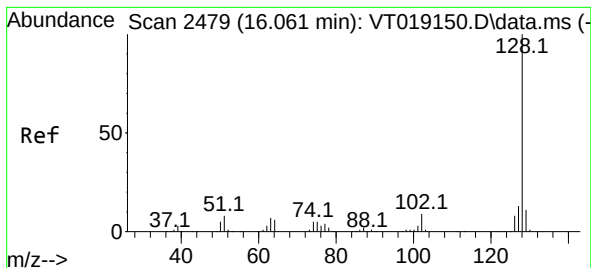


#94
Hexachlorobutadiene
Concen: 2.820 ug/l
RT: 15.897 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20



Tgt Ion:225 Resp: 2109
Ion Ratio Lower Upper
225 100
223 74.6 31.1 93.5
227 61.4 31.9 95.9





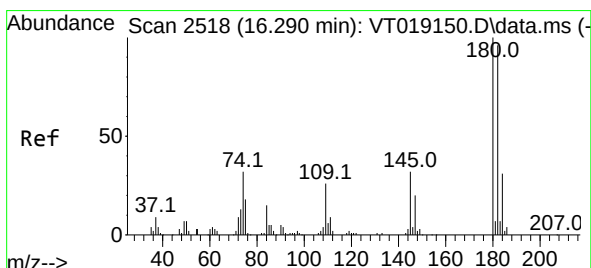
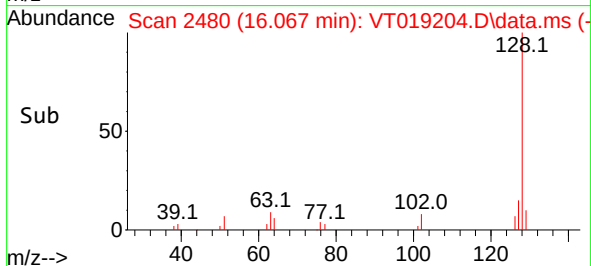
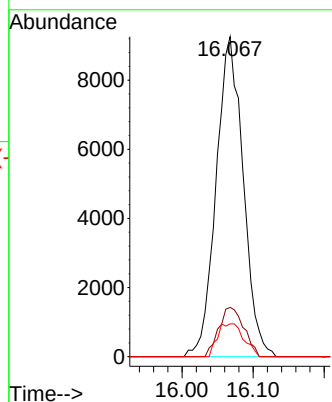
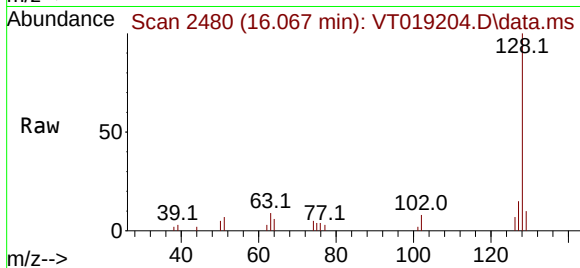
#95
Naphthalene
Concen: 3.847 ug/l
RT: 16.067 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 24420
Ion Ratio Lower Upper
128 100
127 14.3 10.5 15.7
129 9.9 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: 3.369 ug/l
RT: 16.302 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VT019204.D
Acq: 29 Oct 2025 15:20

Tgt Ion:180 Resp: 6027
Ion Ratio Lower Upper
180 100
182 91.2 47.6 142.8
145 30.8 15.8 47.4

