

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019205.D
 Acq On : 29 Oct 2025 15:44
 Operator : SY/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL02

Quant Time: Oct 30 08:48:28 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.560	168	146711	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.552	114	254233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.725	117	201698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.935	152	94192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.941	65	109457	46.383	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.760%	
35) Dibromofluoromethane	7.477	113	74789	46.512	ug/l	0.01
Spiked Amount 50.000			Recovery	=	93.020%	
50) Toluene-d8	10.233	98	301418	46.161	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.320%	
62) 4-Bromofluorobenzene	12.859	95	88229	42.981	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.960%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.872	85	2572	2.977	ug/l	97
3) Chloromethane	2.089	50	4218m	3.168	ug/l	
4) Vinyl Chloride	2.189	62	4341	2.549	ug/l	90
5) Bromomethane	2.518	94	4259	4.642	ug/l	94
6) Chloroethane	2.665	64	4219	2.730	ug/l	94
7) Trichlorofluoromethane	2.971	101	8939	2.835	ug/l	99
8) Diethyl Ether	3.341	74	4020	2.658	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.652	101	3820	2.497	ug/l	92
10) Methyl Iodide	3.852	142	2269	1.832	ug/l #	84
11) Tert butyl alcohol	4.651	59	8492	16.930	ug/l	95
12) 1,1-Dichloroethene	3.640	96	3261	2.307	ug/l	87
13) Acrolein	3.517	56	1817	21.234	ug/l	94
14) Allyl chloride	4.199	41	7443	2.670	ug/l	92
15) Acrylonitrile	4.822	53	17007	13.903	ug/l	99
16) Acetone	3.723	43	25440	8.763	ug/l	100
17) Carbon Disulfide	3.940	76	5768	3.002	ug/l	98
18) Methyl Acetate	4.199	43	7430	1.789	ug/l	100
19) Methyl tert-butyl Ether	4.880	73	17300	2.709	ug/l	98
20) Methylene Chloride	4.410	84	5217	3.307	ug/l	97
21) trans-1,2-Dichloroethene	4.874	96	3306	2.746	ug/l #	77
22) Diisopropyl ether	5.779	45	16708	2.524	ug/l	99
23) Vinyl Acetate	5.720	43	66788	14.124	ug/l	99
24) 1,1-Dichloroethane	5.662	63	7919	2.557	ug/l #	84
25) 2-Butanone	6.678	43	26698	14.791	ug/l	94
26) 2,2-Dichloropropane	6.661	77	6779	2.537	ug/l	98
27) cis-1,2-Dichloroethene	6.666	96	4665	2.761	ug/l	98
28) Bromochloromethane	7.054	49	3000	1.813	ug/l #	97
29) Tetrahydrofuran	7.066	42	13699	13.044	ug/l #	88
30) Chloroform	7.236	83	7896	2.724	ug/l	98
31) Cyclohexane	7.548	56	9920	4.308	ug/l #	72
32) 1,1,1-Trichloroethane	7.442	97	5915	2.563	ug/l	95
36) 1,1-Dichloropropene	7.689	75	4998	2.763	ug/l	94
37) Ethyl Acetate	6.778	43	9052	2.940	ug/l #	95
38) Carbon Tetrachloride	7.665	117	4250	2.584	ug/l #	95
39) Methylcyclohexane	9.093	83	5582	2.793	ug/l	95
40) Benzene	7.959	78	16397	2.678	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.019	41	4694	3.030	ug/l #	91
42) 1,2-Dichloroethane	8.047	62	5870	2.728	ug/l	94
43) Isopropyl Acetate	8.094	43	12984	2.652	ug/l	95
44) Trichloroethene	8.829	130	3429	2.865	ug/l	87
45) 1,2-Dichloropropane	9.140	63	4201	2.697	ug/l	99
46) Dibromomethane	9.234	93	2516	2.684	ug/l	95
47) Bromodichloromethane	9.457	83	5375	2.543	ug/l	92
48) Methyl methacrylate	9.228	41	5584	2.539	ug/l	93
49) 1,4-Dioxane	9.240	88	2449	59.293	ug/l #	87
51) 4-Methyl-2-Pentanone	10.110	43	37642	12.766	ug/l	100
52) Toluene	10.303	92	9069	2.592	ug/l	94
53) t-1,3-Dichloropropene	10.562	75	5683	2.484	ug/l	92
54) cis-1,3-Dichloropropene	9.951	75	6672	2.816	ug/l	89
55) 1,1,2-Trichloroethane	10.762	97	3428	2.484	ug/l	96
56) Ethyl methacrylate	10.615	69	6748	2.545	ug/l	90
57) 1,3-Dichloropropane	10.926	76	6655	2.718	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.792	63	10650	14.924	ug/l	97
59) 2-Hexanone	10.979	43	29111	13.032	ug/l	95
60) Dibromochloromethane	11.150	129	3229	2.321	ug/l	92
61) 1,2-Dibromoethane	11.273	107	3393	2.641	ug/l	99
64) Tetrachloroethene	10.850	164	2613	2.850	ug/l	92
65) Chlorobenzene	11.755	112	10043	2.774	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.843	131	3020	2.437	ug/l	92
67) Ethyl Benzene	11.843	91	17925	2.648	ug/l	95
68) m/p-Xylenes	11.972	106	13369	5.347	ug/l	100
69) o-Xylene	12.342	106	6465	2.601	ug/l	100
70) Styrene	12.360	104	11286	2.522	ug/l	94
71) Bromoform	12.554	173	2271	2.396	ug/l #	99
73) Isopropylbenzene	12.689	105	17337	2.674	ug/l	94
74) N-amyl acetate	12.477	43	8600	2.629	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.977	83	5889	2.651	ug/l	97
76) 1,2,3-Trichloropropane	13.036	75	5331m	2.750	ug/l	
77) Bromobenzene	13.006	156	3943	2.866	ug/l	91
78) n-propylbenzene	13.071	91	20833	2.704	ug/l	96
79) 2-Chlorotoluene	13.177	91	12053	2.731	ug/l	96
80) 1,3,5-Trimethylbenzene	13.235	105	13525	2.597	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.748	75	1831	2.216	ug/l	97
82) 4-Chlorotoluene	13.288	91	12482	2.779	ug/l	94
83) tert-Butylbenzene	13.529	119	13291	2.757	ug/l	95
84) 1,2,4-Trimethylbenzene	13.582	105	14274	2.698	ug/l	96
85) sec-Butylbenzene	13.735	105	18447	2.609	ug/l	97
86) p-Isopropyltoluene	13.864	119	15162	2.568	ug/l	98
87) 1,3-Dichlorobenzene	13.864	146	8204	2.906	ug/l	97
88) 1,4-Dichlorobenzene	13.958	146	8534	3.001	ug/l	86
89) n-Butylbenzene	14.240	91	14096	2.585	ug/l	97
90) Hexachloroethane	14.540	117	2062	2.264	ug/l	92
91) 1,2-Dichlorobenzene	14.287	146	7460	2.698	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.980	75	1303	2.719	ug/l	91
93) 1,2,4-Trichlorobenzene	15.774	180	5518	3.103	ug/l	95
94) Hexachlorobutadiene	15.897	225	2029	2.766	ug/l	98
95) Naphthalene	16.073	128	19398	3.115	ug/l	100
96) 1,2,3-Trichlorobenzene	16.297	180	5497	3.133	ug/l	94

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

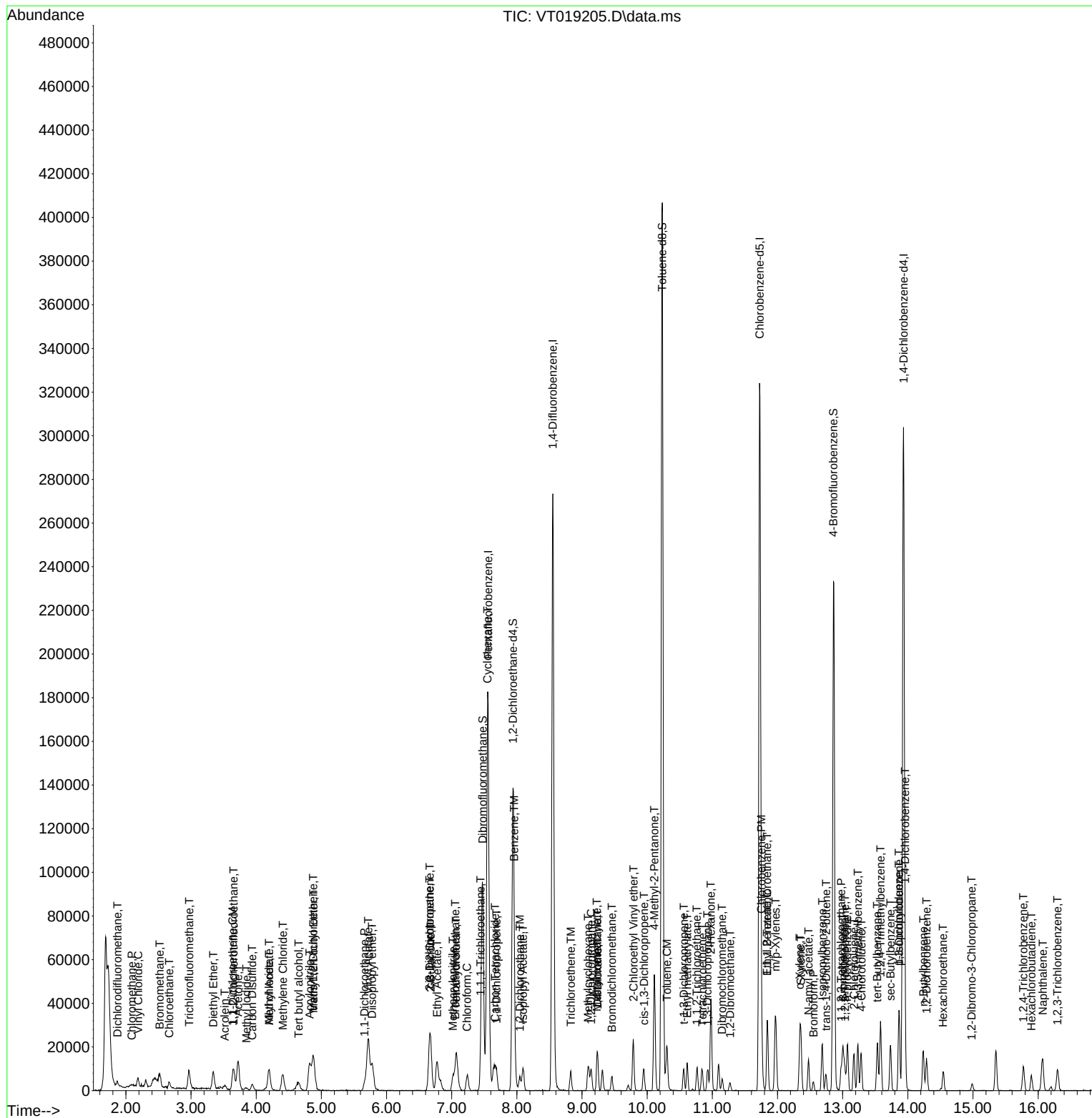
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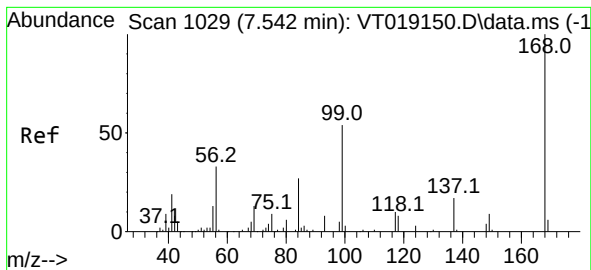
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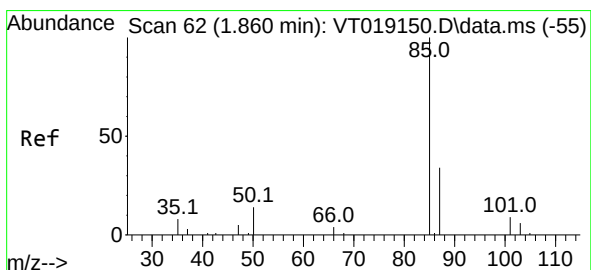
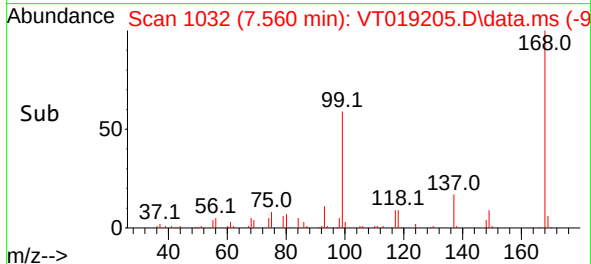
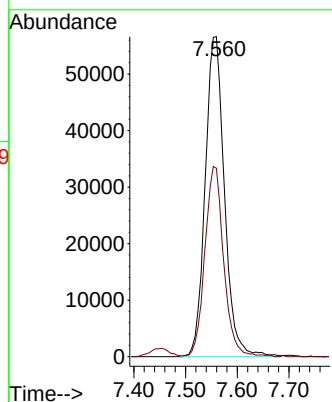
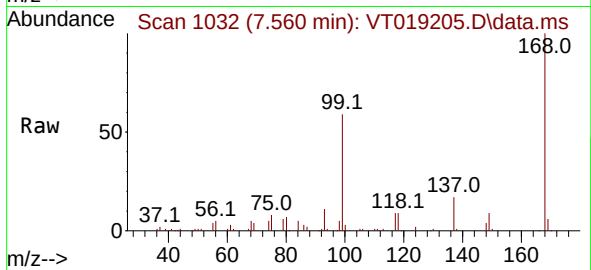
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.560 min Scan# 10
Delta R.T. 0.012 min
Lab File: VT019205.D
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Tgt Ion:168 Resp: 14671
Ion Ratio Lower Upper
168 100
99 58.9 46.6 70.0

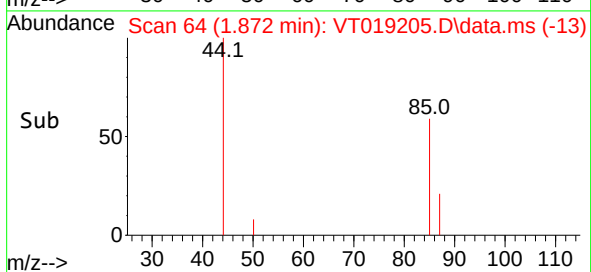
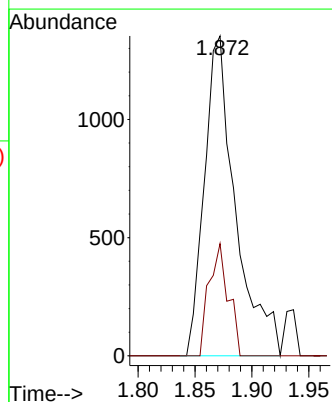
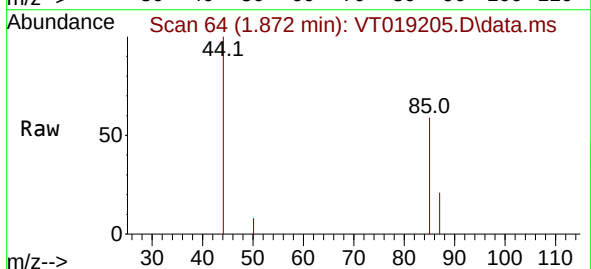
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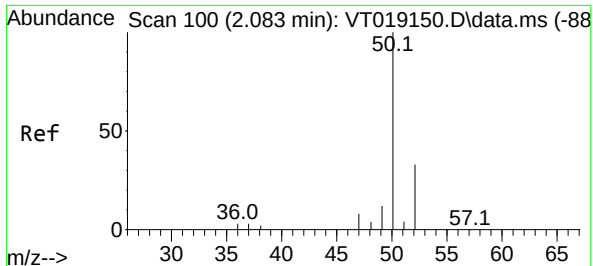
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#2
Dichlorodifluoromethane
Concen: 2.977 ug/l
RT: 1.872 min Scan# 64
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

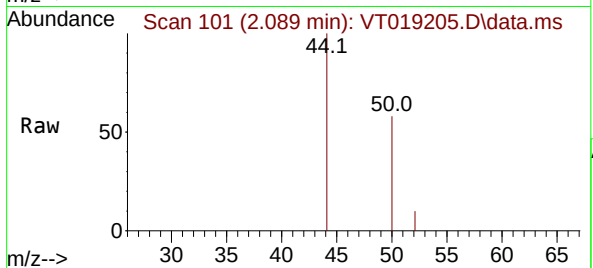
Tgt Ion: 85 Resp: 2572
Ion Ratio Lower Upper
85 100
87 35.1 16.8 50.4





#3
Chloromethane
Concen: 3.168 ug/l m
RT: 2.089 min Scan# 100
Delta R.T. 0.023 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

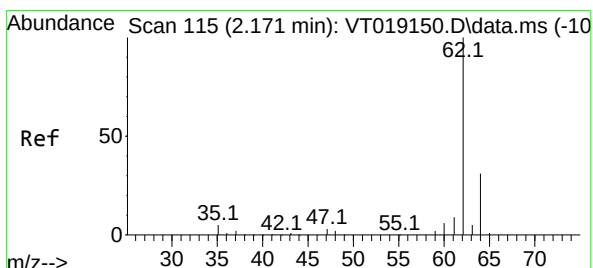
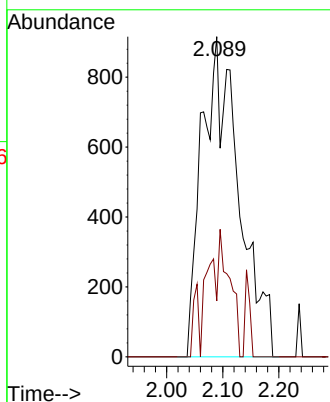
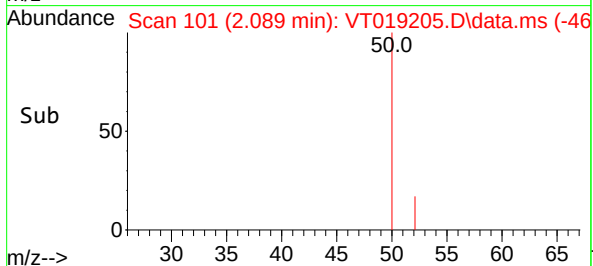
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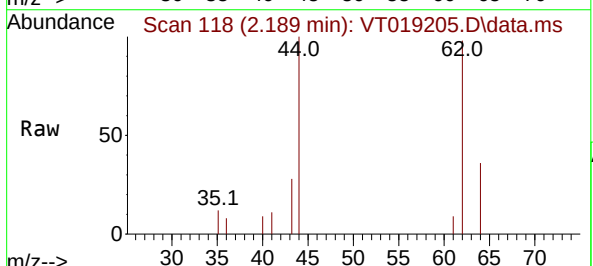
Tgt Ion: 50 Resp: 4218
Ion Ratio Lower Upper
50 100
52 17.5 26.5 39.7

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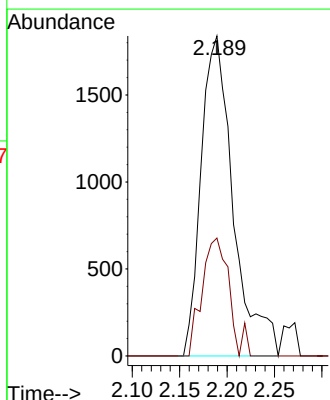
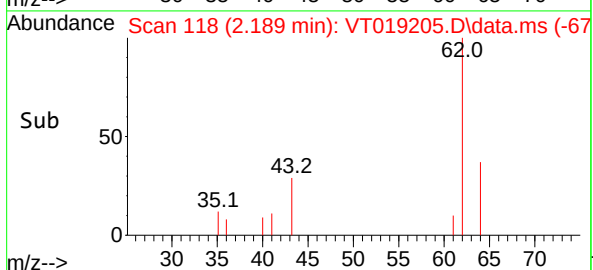
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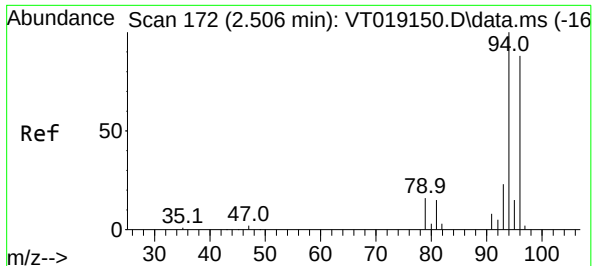


#4
Vinyl Chloride
Concen: 2.549 ug/l
RT: 2.189 min Scan# 118
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44



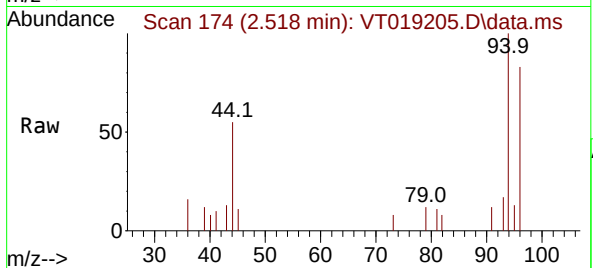
Tgt Ion: 62 Resp: 4341
Ion Ratio Lower Upper
62 100
64 36.9 25.2 37.8





#5
Bromomethane
Concen: 4.642 ug/l
RT: 2.518 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019205.D
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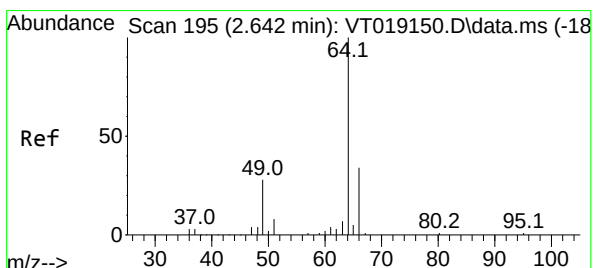
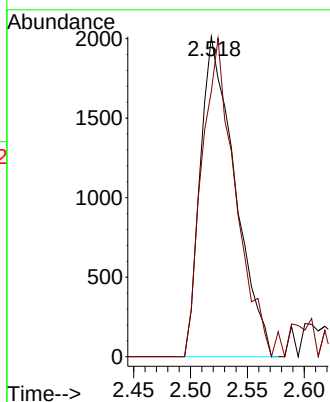
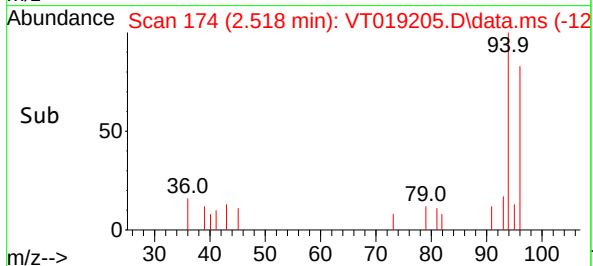
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Tgt Ion: 94 Resp: 4259
Ion Ratio Lower Upper
94 100
96 82.9 70.8 106.2

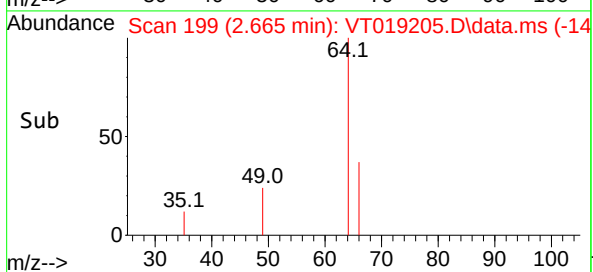
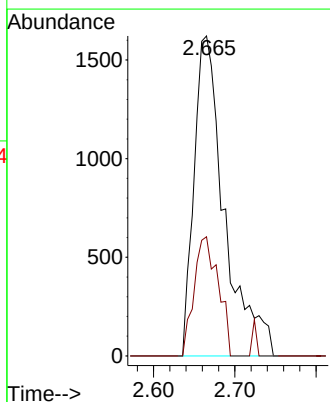
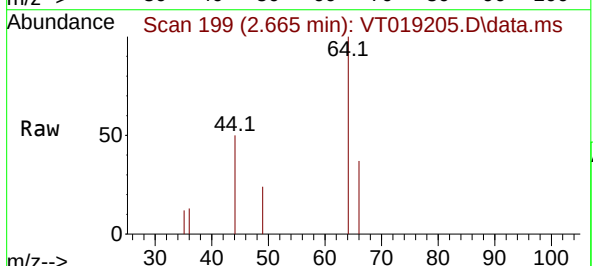
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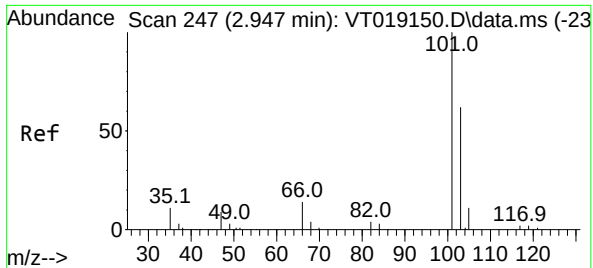
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#6
Chloroethane
Concen: 2.730 ug/l
RT: 2.665 min Scan# 199
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

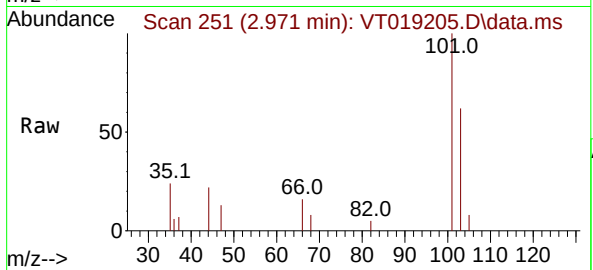
Tgt Ion: 64 Resp: 4219
Ion Ratio Lower Upper
64 100
66 37.2 26.9 40.3





#7
Trichlorofluoromethane
Concen: 2.835 ug/l
RT: 2.971 min Scan# 247
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

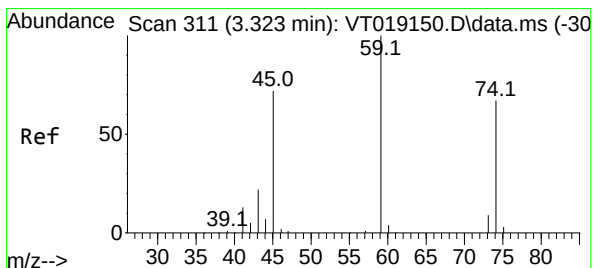
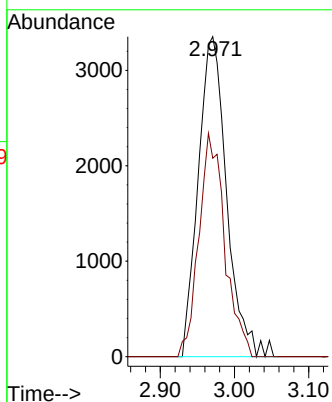
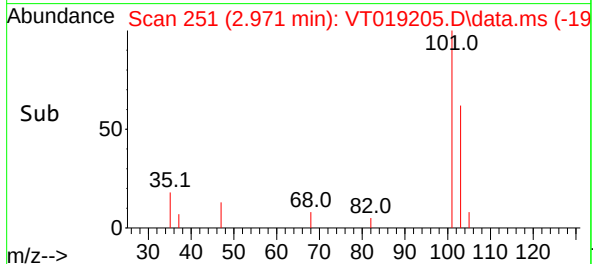
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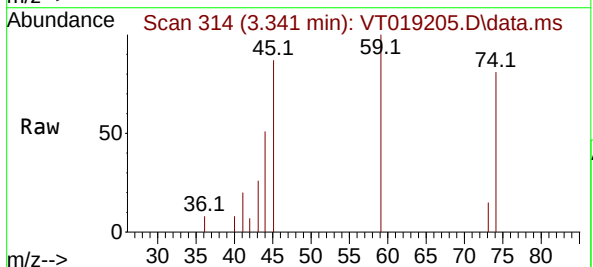
Tgt Ion:101 Resp: 8939
Ion Ratio Lower Upper
101 100
103 62.0 49.9 74.9

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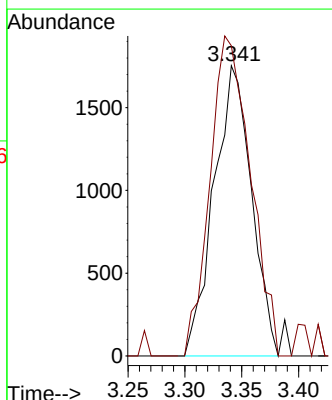
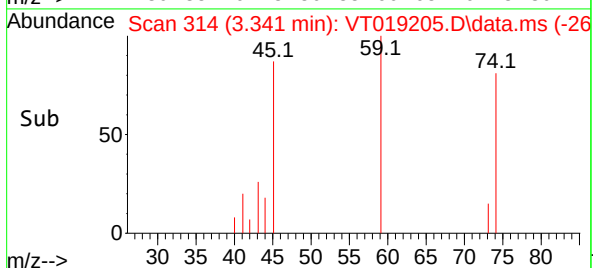
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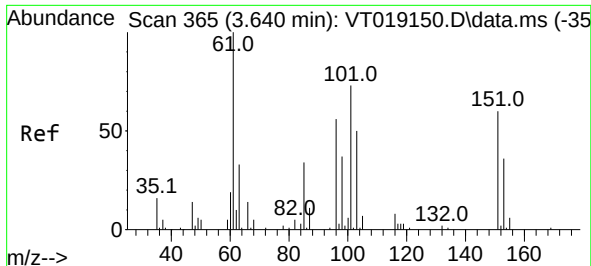


#8
Diethyl Ether
Concen: 2.658 ug/l
RT: 3.341 min Scan# 314
Delta R.T. 0.006 min
Lab File: VT019205.D
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Tgt Ion: 74 Resp: 4020
Ion Ratio Lower Upper
74 100
45 119.1 52.3 156.8





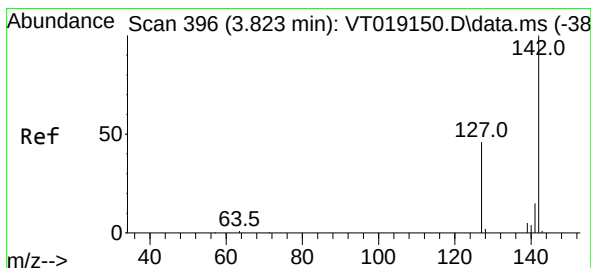
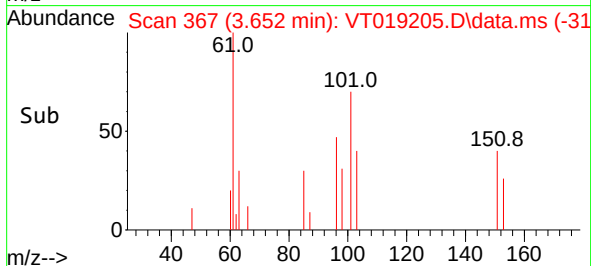
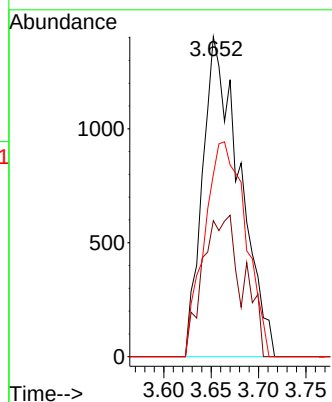
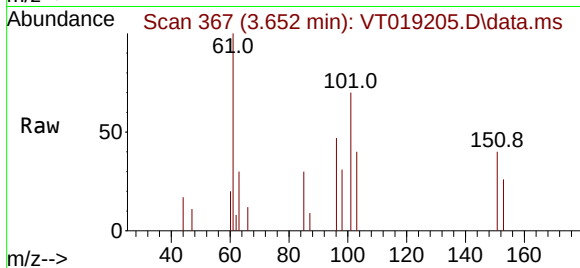
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.497 ug/l
RT: 3.652 min Scan# 301
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 3820
Ion Ratio Lower Upper
101 100
85 39.0 37.0 55.6
151 74.3 63.8 95.6

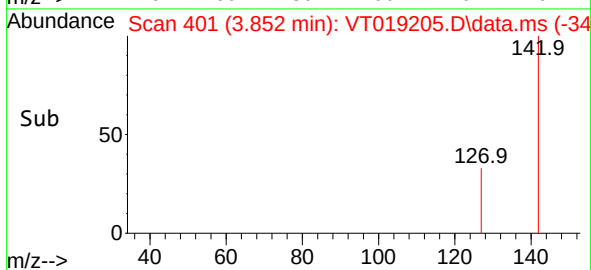
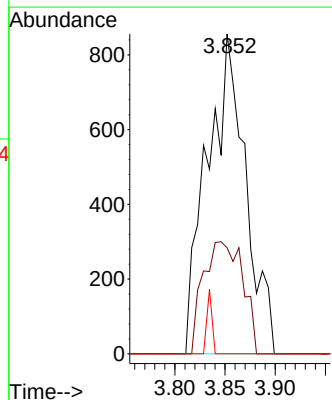
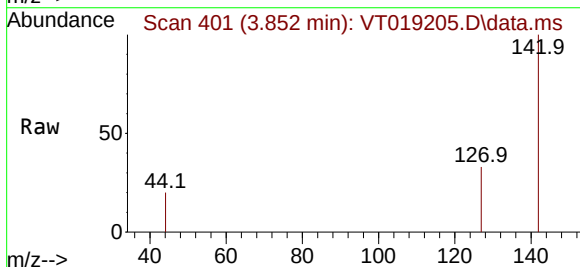
Manual Integrations
APPROVED

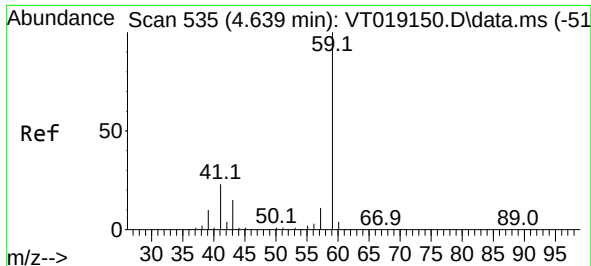
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#10
Methyl Iodide
Concen: 1.832 ug/l
RT: 3.852 min Scan# 401
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

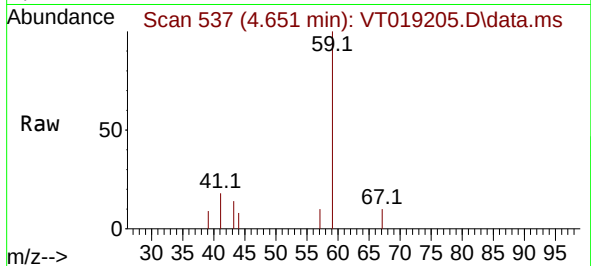
Tgt Ion:142 Resp: 2269
Ion Ratio Lower Upper
142 100
127 36.2 35.0 52.4
141 2.7 11.4 17.2#





#11
Tert butyl alcohol
Concen: 16.930 ug/l
RT: 4.651 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

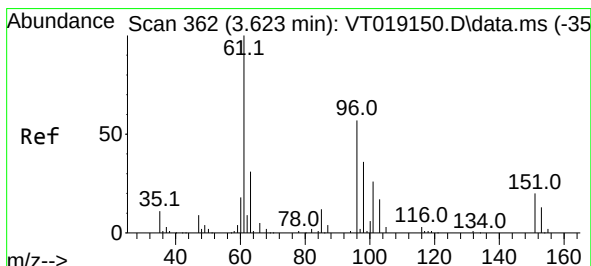
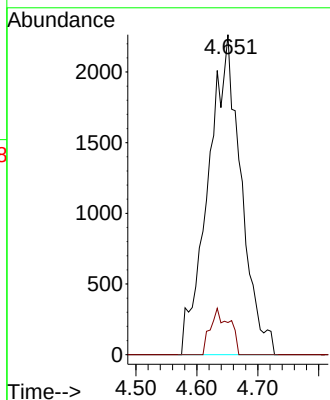
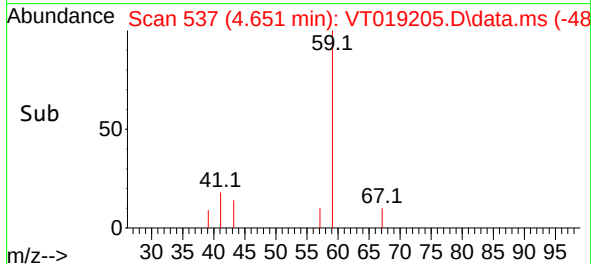
Instrument :
MSVOA_T
ClientSampleId :
MDL02



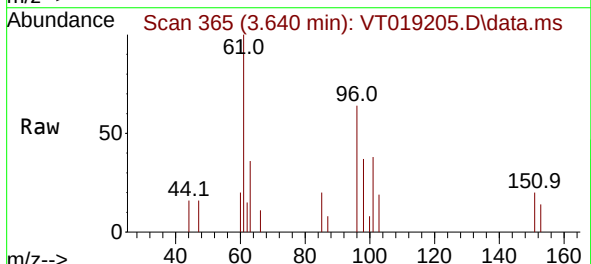
Tgt Ion: 59 Resp: 849
Ion Ratio Lower Upper
59 100
57 8.3 8.1 12.1

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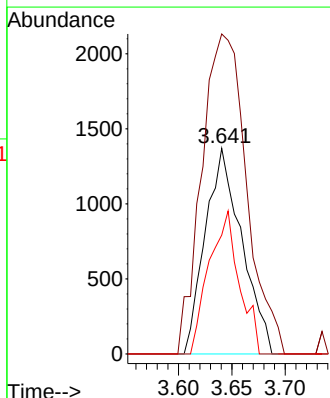
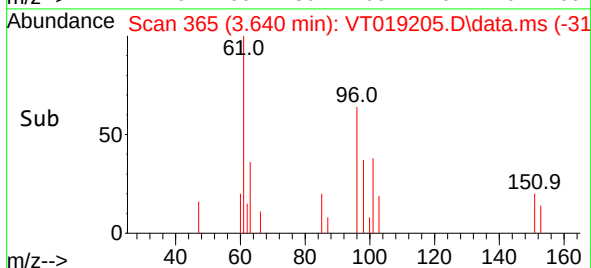
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

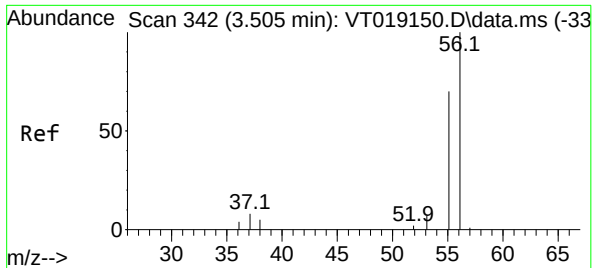


#12
1,1-Dichloroethene
Concen: 2.307 ug/l
RT: 3.640 min Scan# 365
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44



Tgt Ion: 96 Resp: 3261
Ion Ratio Lower Upper
96 100
61 155.6 141.4 212.2
98 57.8 50.7 76.1





#13

Acrolein

Concen: 21.234 ug/l

RT: 3.517 min Scan# 34

Delta R.T. 0.000 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

MDL02

Tgt Ion: 56 Resp: 181

Ion Ratio Lower Upper

56 100

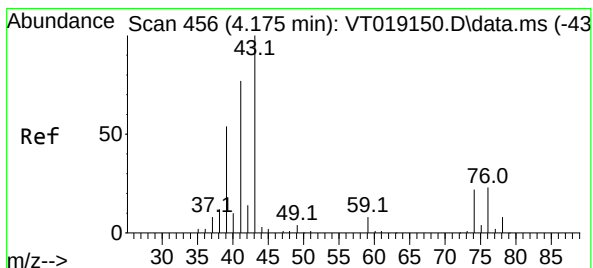
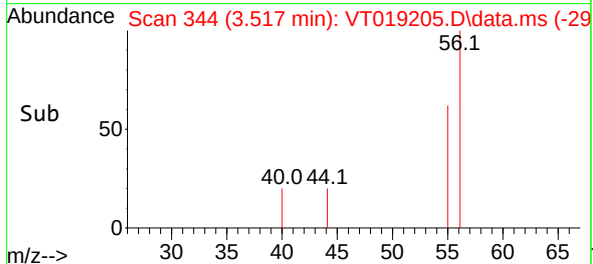
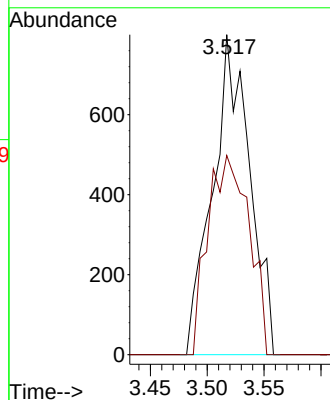
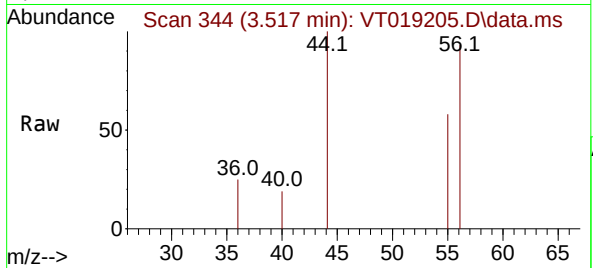
55 69.3 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#14

Allyl chloride

Concen: 2.670 ug/l

RT: 4.199 min Scan# 460

Delta R.T. 0.012 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

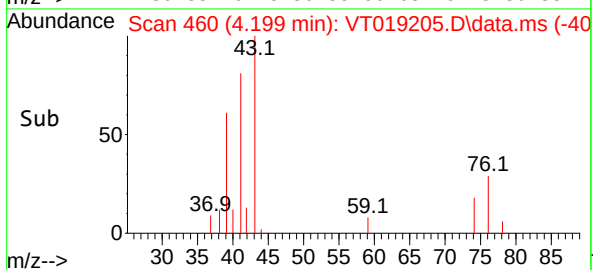
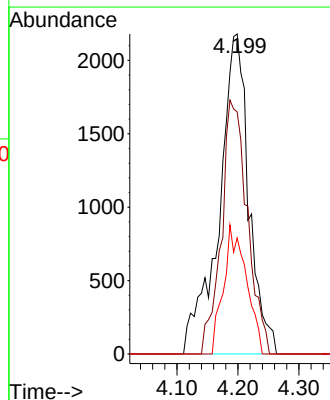
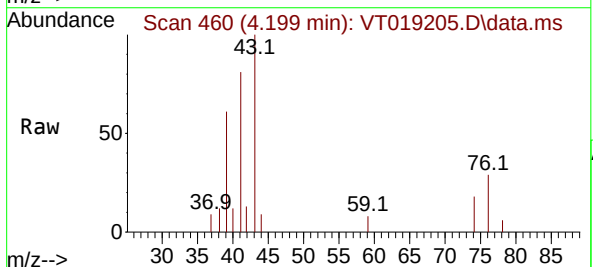
Tgt Ion: 41 Resp: 7443

Ion Ratio Lower Upper

41 100

39 68.7 49.9 74.9

76 30.5 20.8 31.2





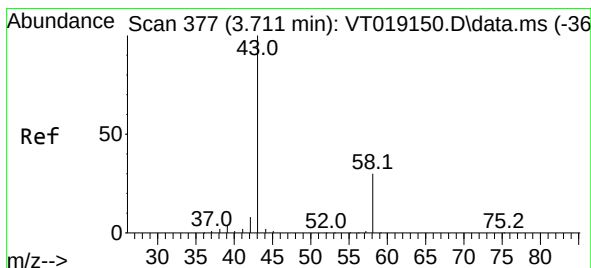
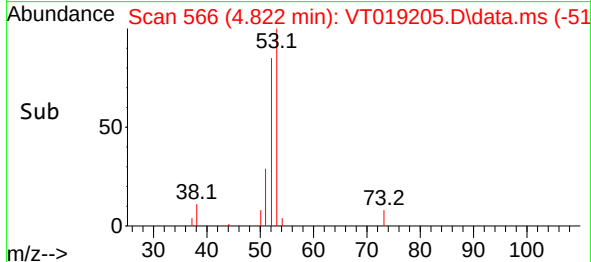
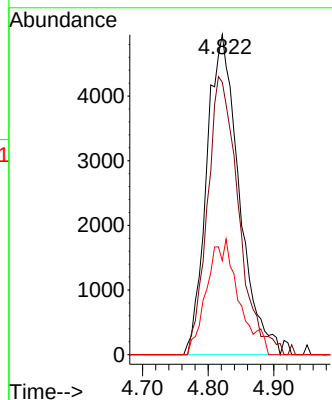
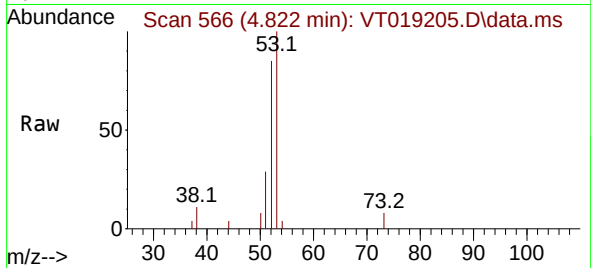
#15
Acrylonitrile
Concen: 13.903 ug/l
RT: 4.822 min Scan# 51
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion: 53 Resp: 1700
Ion Ratio Lower Upper
53 100
52 83.3 65.9 98.9
51 35.6 29.4 44.2

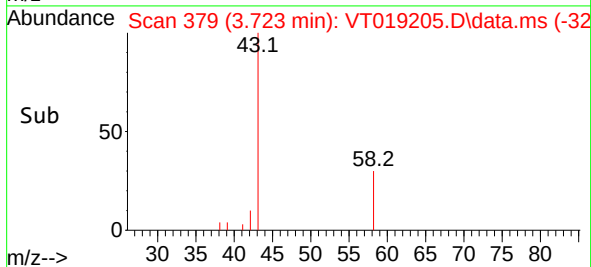
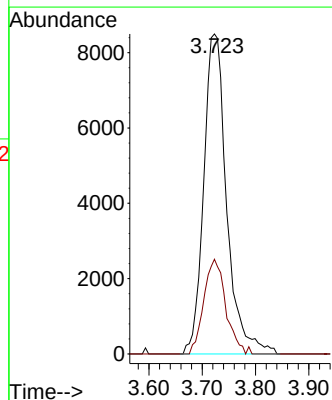
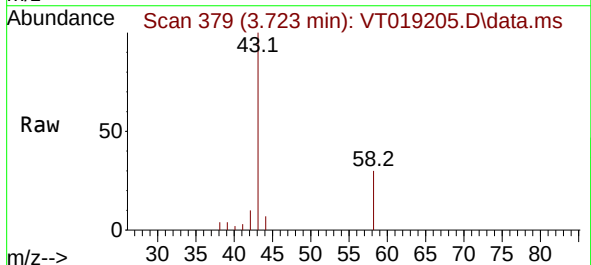
Manual Integrations
APPROVED

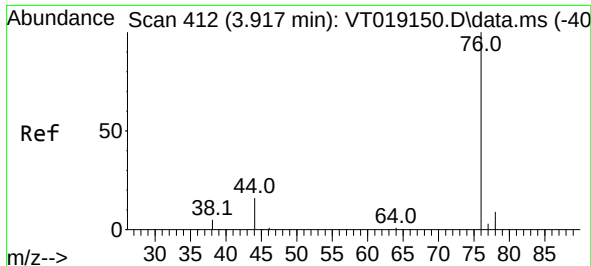
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#16
Acetone
Concen: 8.763 ug/l
RT: 3.723 min Scan# 379
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 43 Resp: 25440
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8





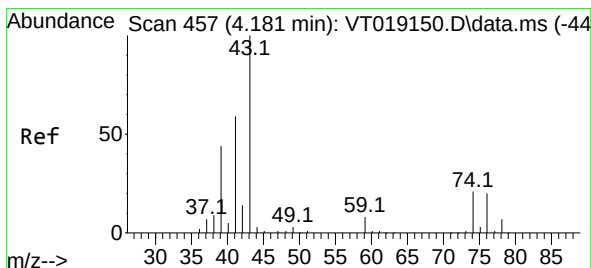
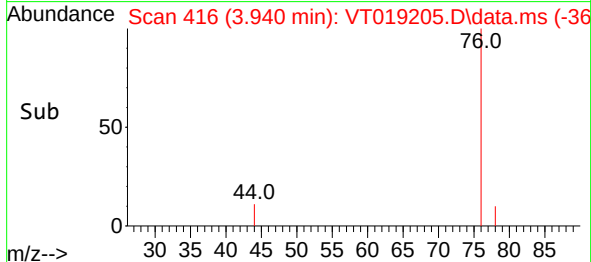
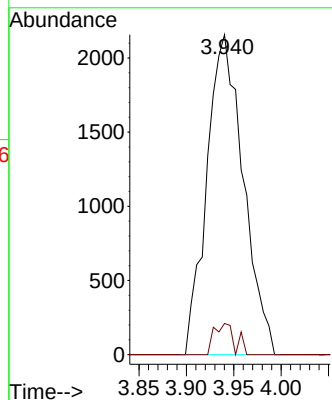
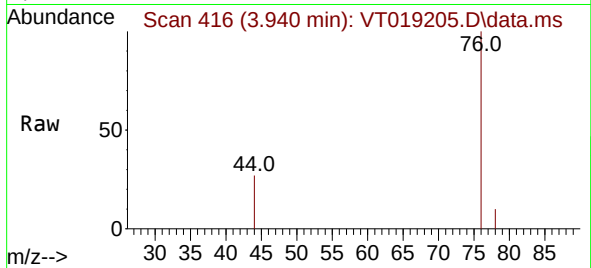
#17
Carbon Disulfide
Concen: 3.002 ug/l
RT: 3.940 min Scan# 41
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion: 76 Resp: 576
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

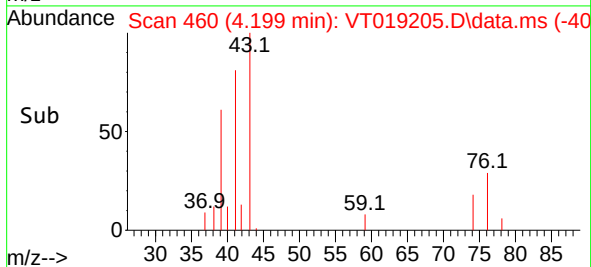
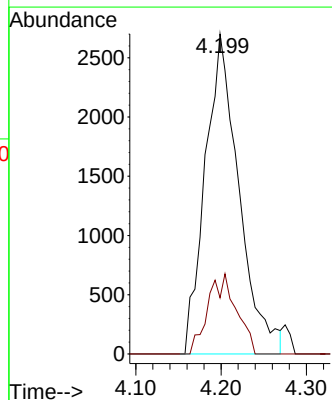
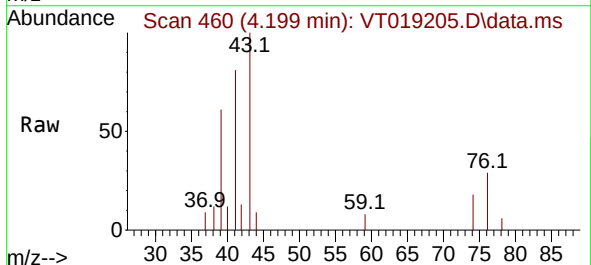
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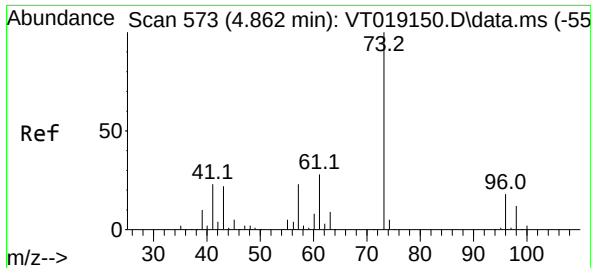
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#18
Methyl Acetate
Concen: 1.789 ug/l
RT: 4.199 min Scan# 460
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 43 Resp: 7430
Ion Ratio Lower Upper
43 100
74 21.1 16.7 25.1





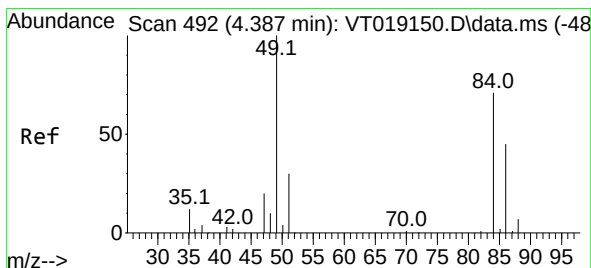
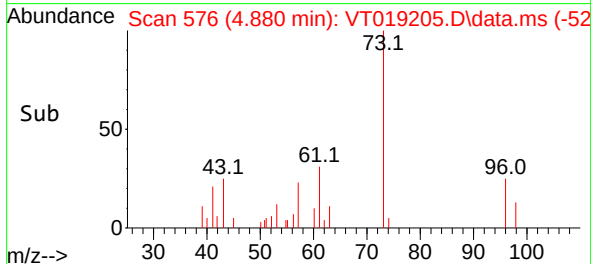
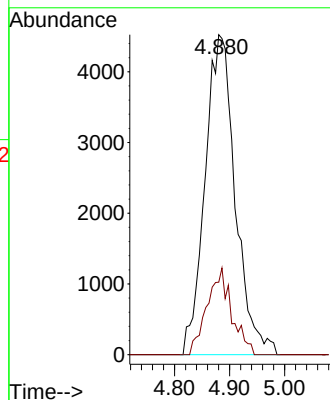
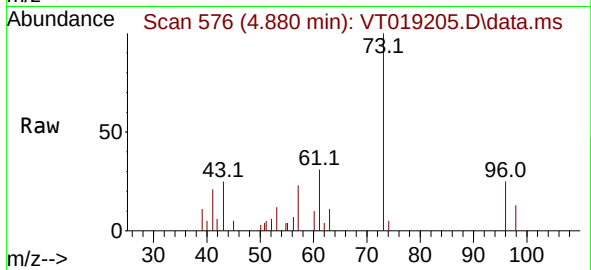
#19
Methyl tert-butyl Ether
Concen: 2.709 ug/l
RT: 4.880 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion: 73 Resp: 17300
Ion Ratio Lower Upper
73 100
57 22.7 18.8 28.2

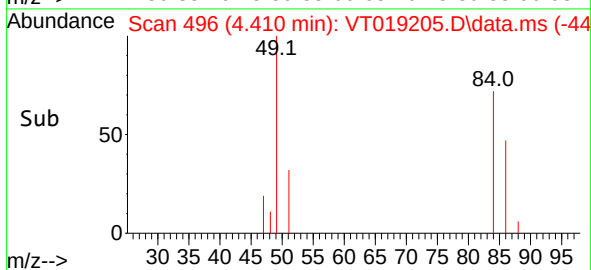
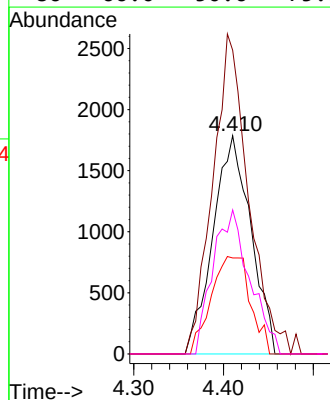
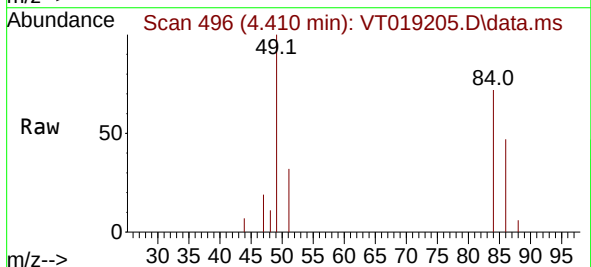
Manual Integrations
APPROVED

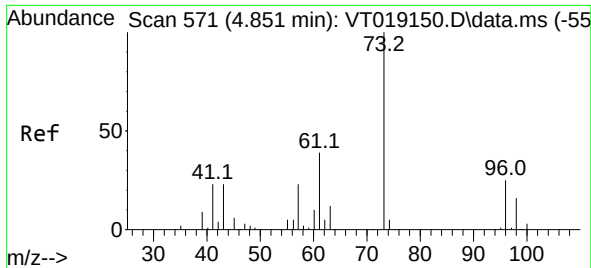
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Methylene Chloride
Concen: 3.307 ug/l
RT: 4.410 min Scan# 496
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

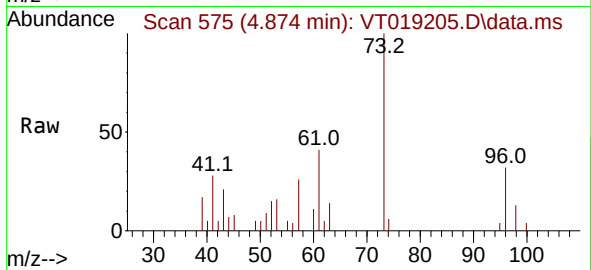
Tgt Ion: 84 Resp: 5217
Ion Ratio Lower Upper
84 100
49 139.2 113.1 169.7
51 44.0 33.6 50.4
86 66.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 2.746 ug/l
RT: 4.874 min Scan# 511
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

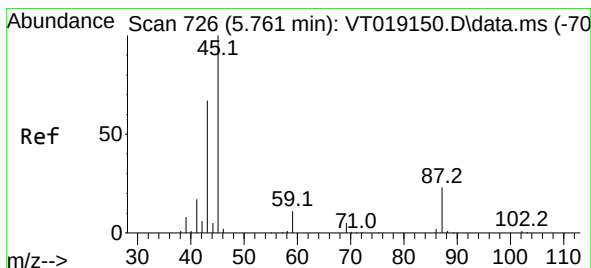
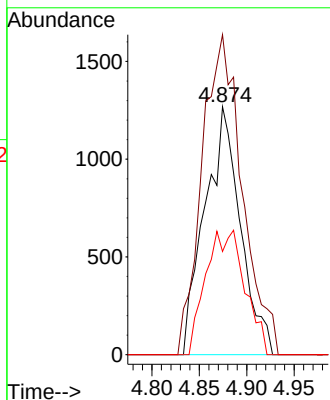
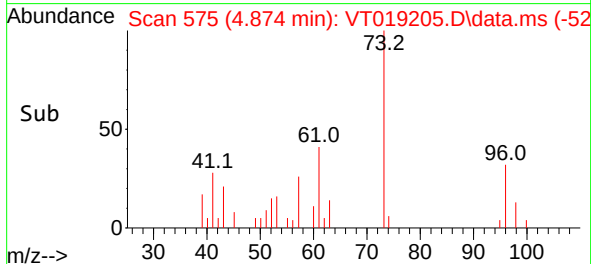
Instrument :
MSVOA_T
ClientSampleId :
MDL02



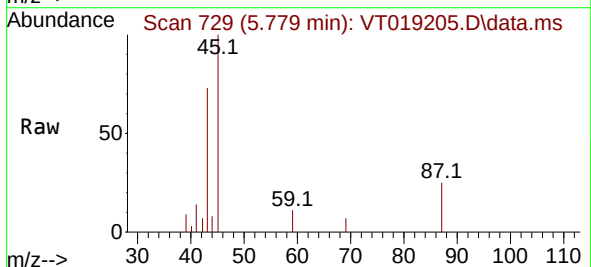
Tgt Ion: 96 Resp: 3300
Ion Ratio Lower Upper
96 100
61 129.0 124.6 187.0
98 41.6 50.9 76.3

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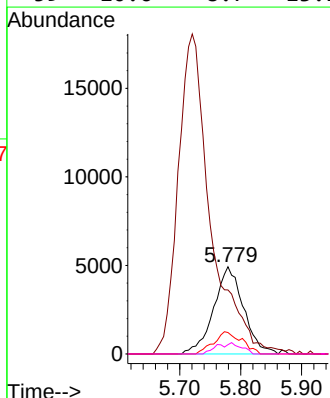
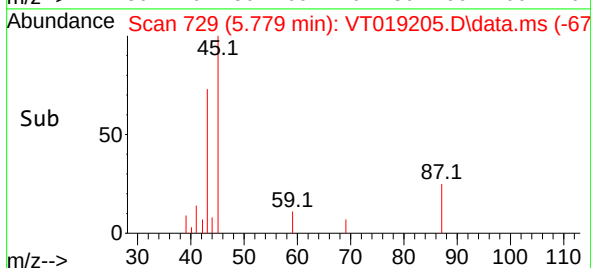
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

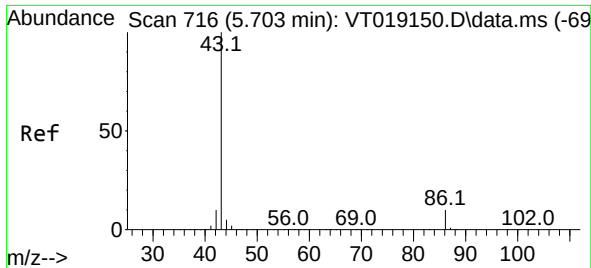


#22
Diisopropyl ether
Concen: 2.524 ug/l
RT: 5.779 min Scan# 729
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44



Tgt Ion: 45 Resp: 16708
Ion Ratio Lower Upper
45 100
43 68.1 54.2 81.4
87 24.5 18.9 28.3
59 10.6 8.7 13.1





#23

Vinyl Acetate

Concen: 14.124 ug/l

RT: 5.720 min Scan# 716

Delta R.T. 0.011 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

MDL02

Tgt Ion: 43 Resp: 6678

Ion Ratio Lower Upper

43 100

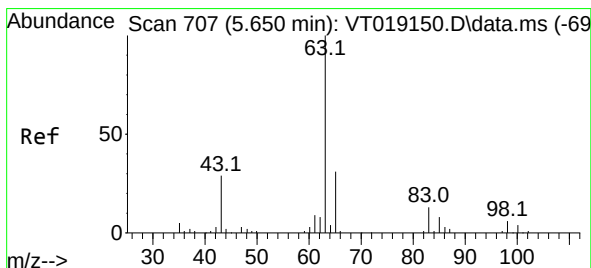
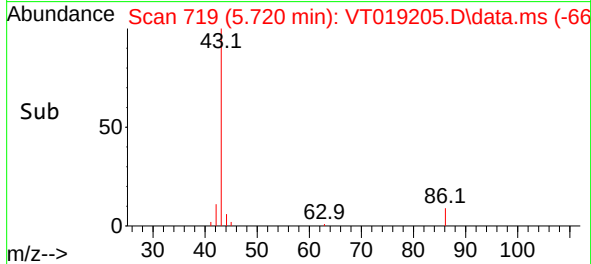
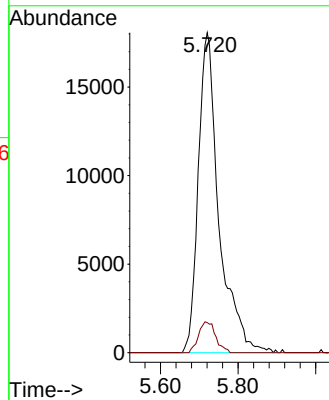
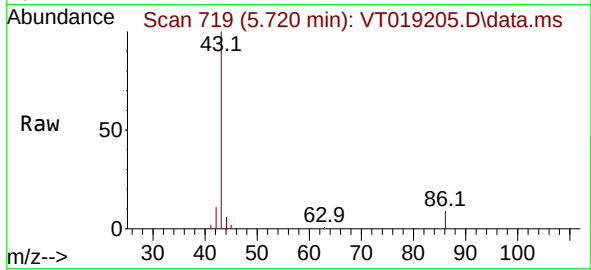
86 9.4 7.8 11.6

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#24

1,1-Dichloroethane

Concen: 2.557 ug/l

RT: 5.662 min Scan# 709

Delta R.T. -0.000 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

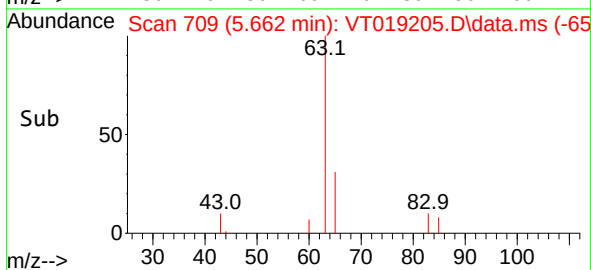
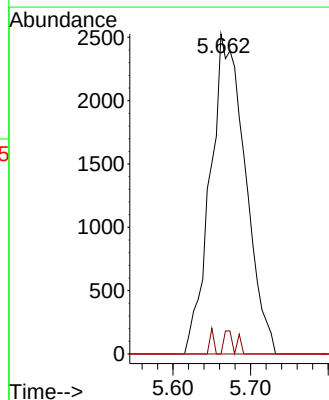
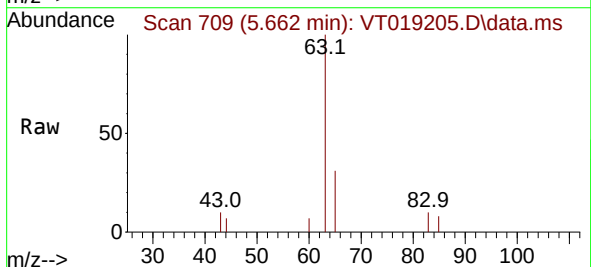
Tgt Ion: 63 Resp: 7919

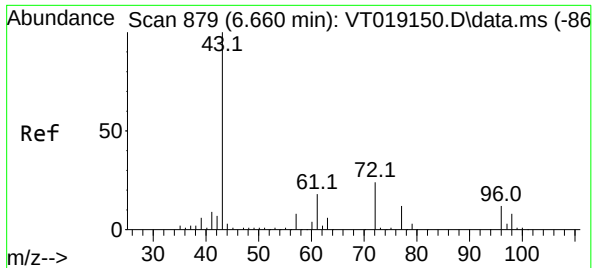
Ion Ratio Lower Upper

63 100

98 0.0 3.1 9.4#

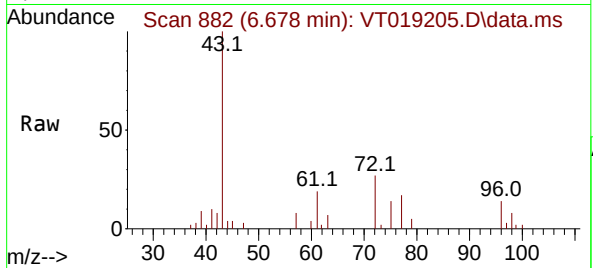
100 0.0 2.0 6.0#





#25
2-Butanone
Concen: 14.791 ug/l
RT: 6.678 min Scan# 81
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

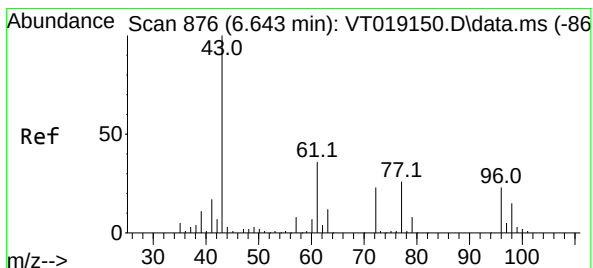
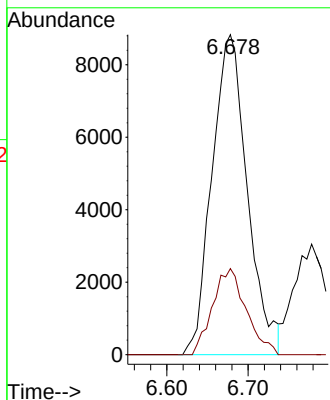
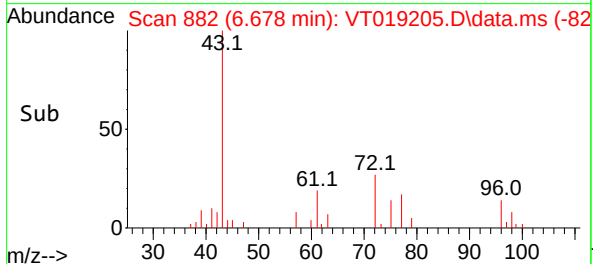
Instrument :
MSVOA_T
ClientSampleId :
MDL02



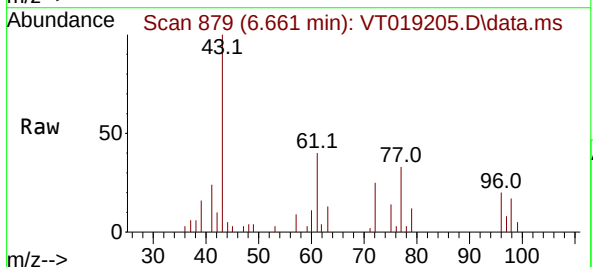
Tgt Ion: 43 Resp: 26698
Ion Ratio Lower Upper
43 100
72 26.9 19.0 28.6

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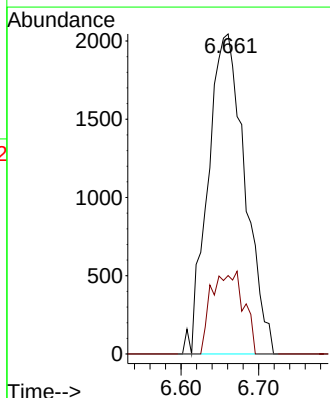
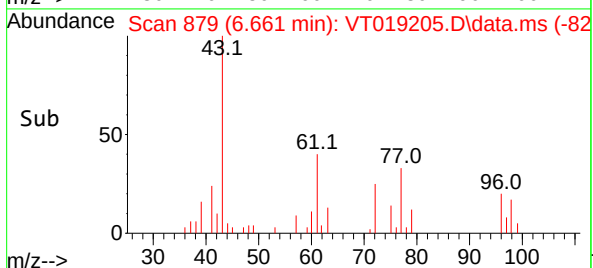
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

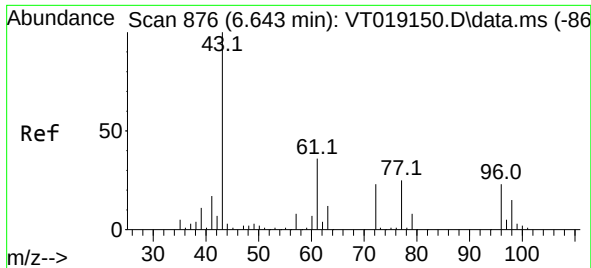


#26
2,2-Dichloropropane
Concen: 2.537 ug/l
RT: 6.661 min Scan# 879
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44



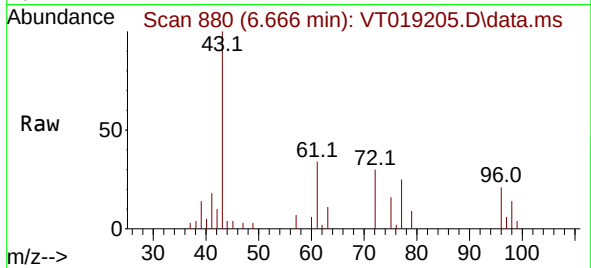
Tgt Ion: 77 Resp: 6779
Ion Ratio Lower Upper
77 100
97 22.4 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 2.761 ug/l
 RT: 6.666 min Scan# 880
 Delta R.T. 0.011 min
 Lab File: VT019205.D
 Acq: 29 Oct 2025 15:44

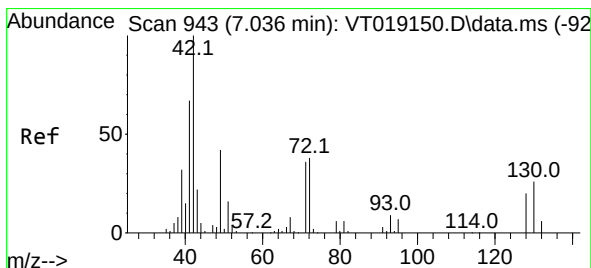
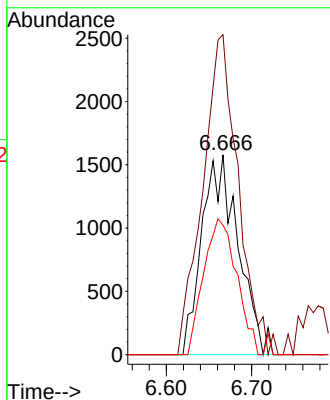
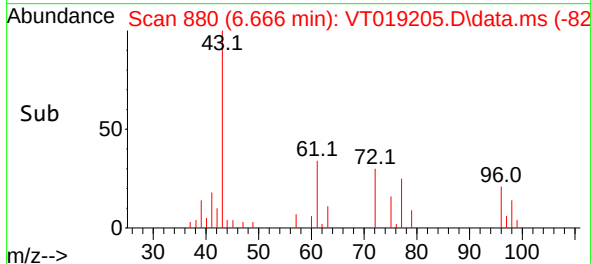
Instrument :
 MSVOA_T
 ClientSampleId :
 MDL02



Tgt Ion: 96 Resp: 466
 Ion Ratio Lower Upper
 96 100
 61 156.5 0.0 309.0
 98 62.0 0.0 128.4

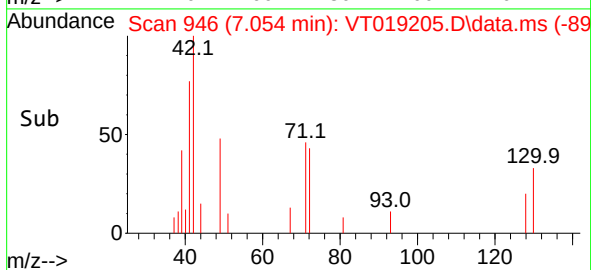
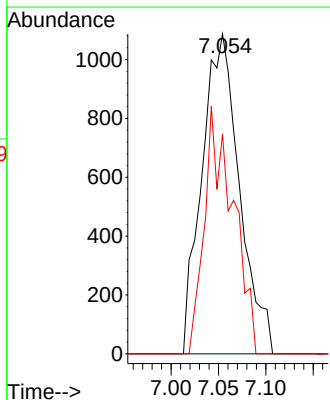
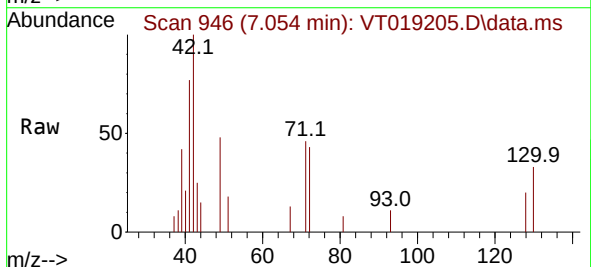
Manual Integrations
 APPROVED

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



#28
 Bromochloromethane
 Concen: 1.813 ug/l
 RT: 7.054 min Scan# 946
 Delta R.T. 0.012 min
 Lab File: VT019205.D
 Acq: 29 Oct 2025 15:44

Tgt Ion: 49 Resp: 3000
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 0.0
 130 58.7 48.6 73.0





#29

Tetrahydrofuran

Concen: 13.044 ug/l

RT: 7.066 min Scan# 946

Delta R.T. -0.000 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

MDL02

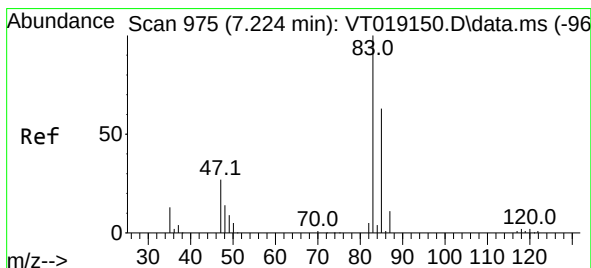
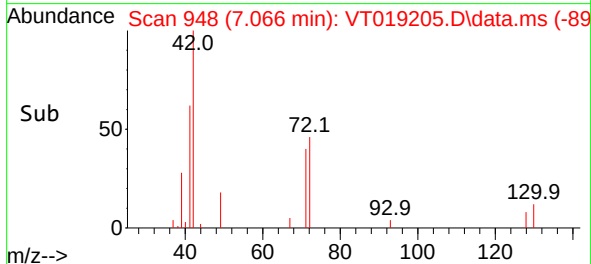
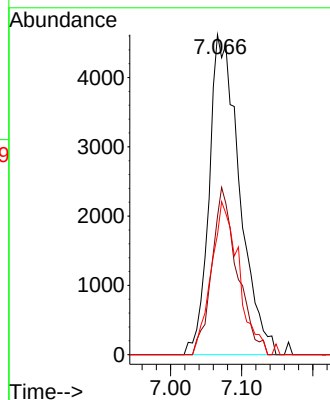
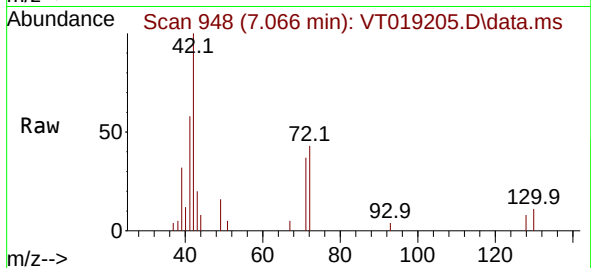
Tgt Ion: 42 Resp: 1369
 Ion Ratio Lower Upper
 42 100
 72 43.8 30.1 45.1
 71 43.4 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#30

Chloroform

Concen: 2.724 ug/l

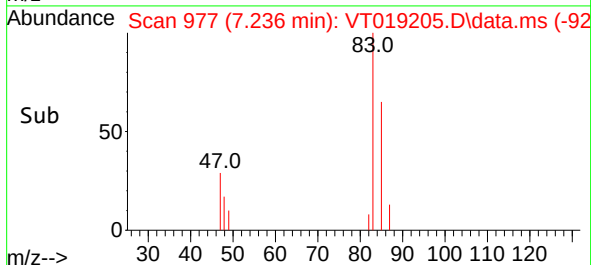
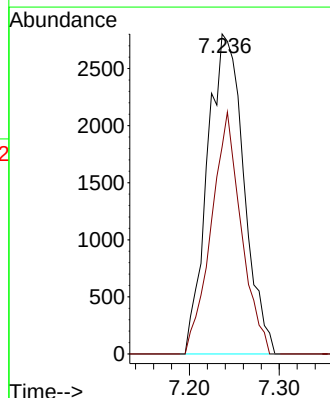
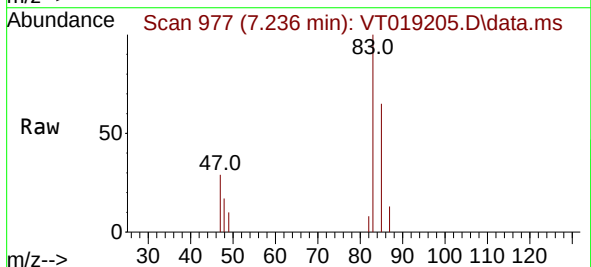
RT: 7.236 min Scan# 977

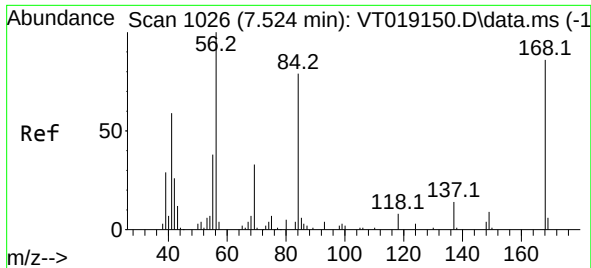
Delta R.T. 0.006 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

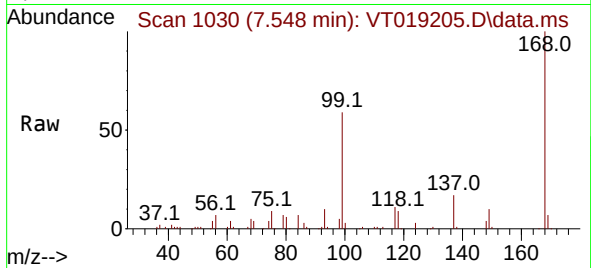
Tgt Ion: 83 Resp: 7896
 Ion Ratio Lower Upper
 83 100
 85 64.8 50.6 76.0





#31
Cyclohexane
Concen: 4.308 ug/l
RT: 7.548 min Scan# 1026
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

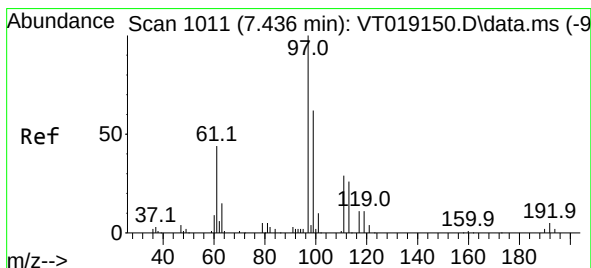
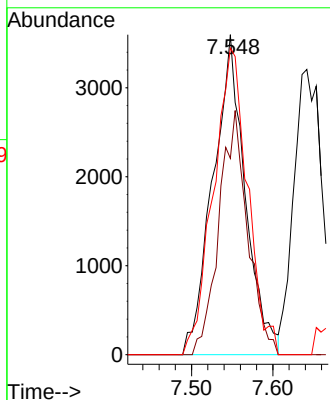
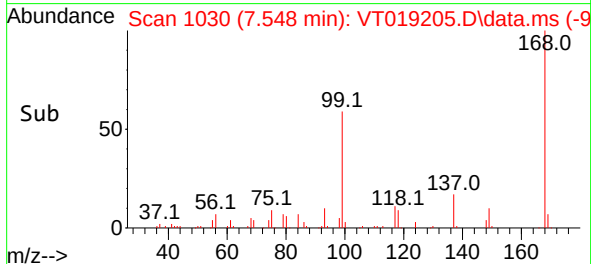
Instrument :
MSVOA_T
ClientSampleId :
MDL02



Tgt Ion: 56 Resp: 9920
Ion Ratio Lower Upper
56 100
69 61.3 26.1 39.1
84 95.9 63.6 95.4

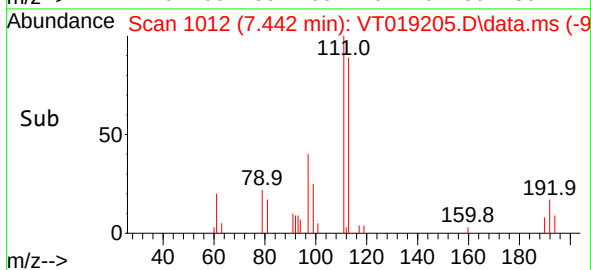
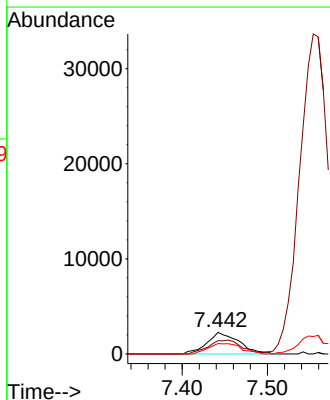
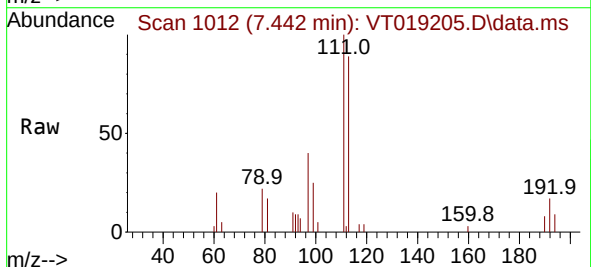
Manual Integrations
APPROVED

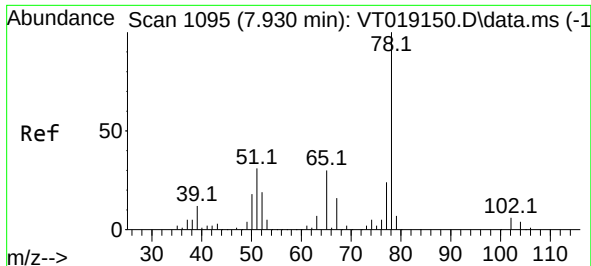
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#32
1,1,1-Trichloroethane
Concen: 2.563 ug/l
RT: 7.442 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 97 Resp: 5915
Ion Ratio Lower Upper
97 100
99 67.1 50.5 75.7
61 49.4 37.1 55.7





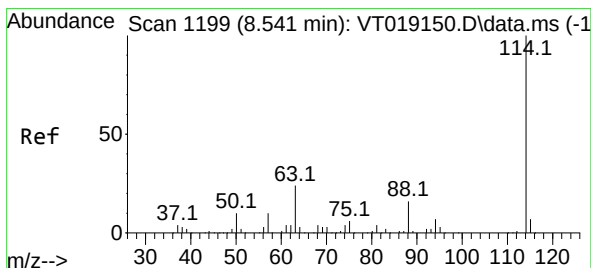
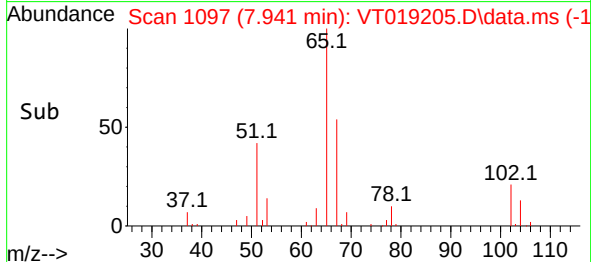
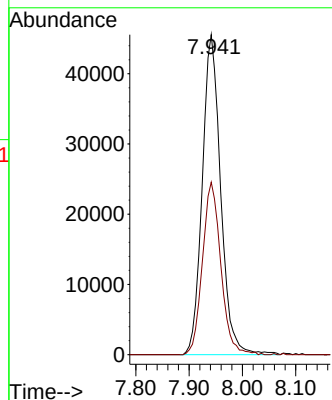
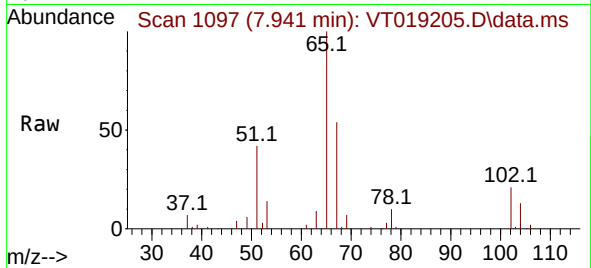
#33
1,2-Dichloroethane-d4
Concen: 46.383 ug/l
RT: 7.941 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion: 65 Resp: 10945
Ion Ratio Lower Upper
65 100
67 53.7 0.0 102.0

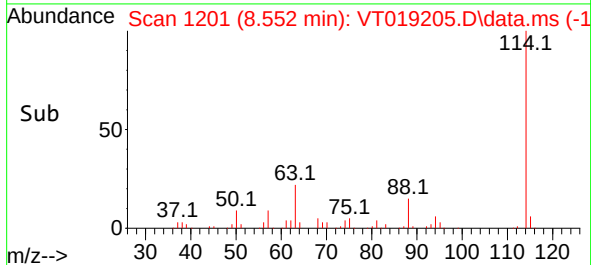
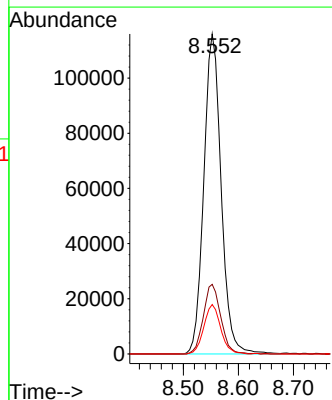
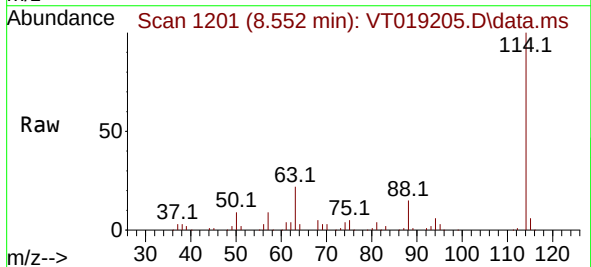
Manual Integrations
APPROVED

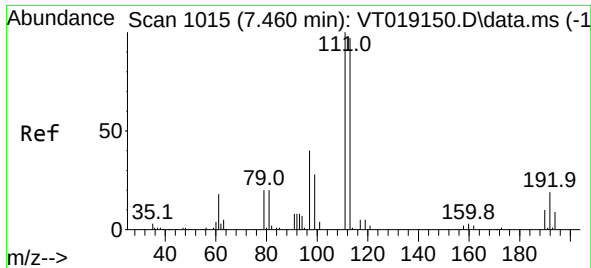
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.552 min Scan# 1201
Delta R.T. 0.005 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

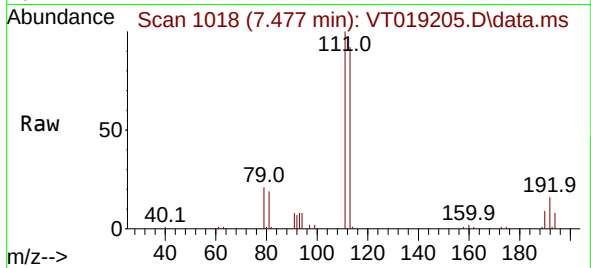
Tgt Ion:114 Resp: 254233
Ion Ratio Lower Upper
114 100
63 21.8 0.0 47.2
88 15.5 0.0 32.6





#35
 Dibromofluoromethane
 Concen: 46.512 ug/l
 RT: 7.477 min Scan# 1015
 Delta R.T. 0.012 min
 Lab File: VT019205.D
 Acq: 29 Oct 2025 15:44

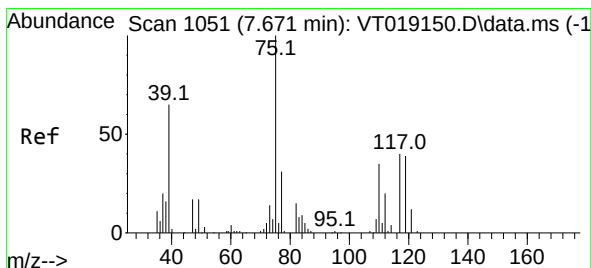
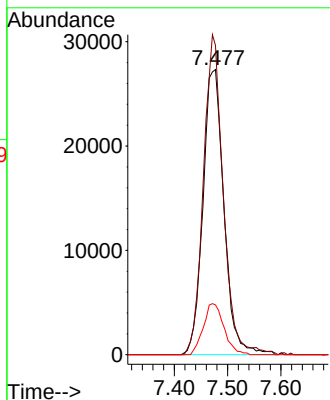
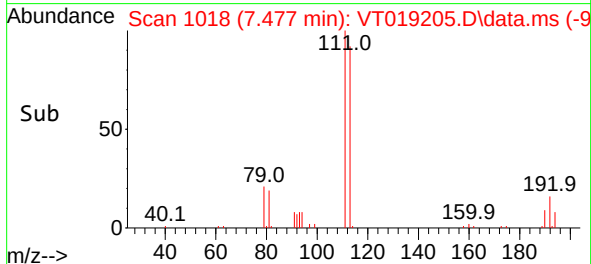
Instrument :
 MSVOA_T
 ClientSampleId :
 MDL02



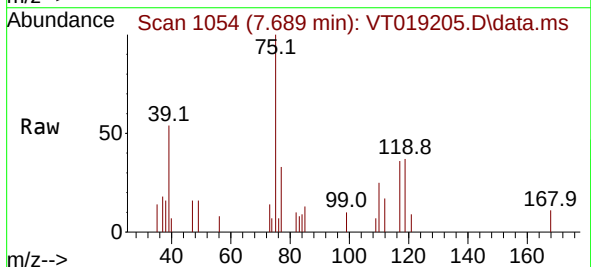
Tgt Ion: 113 Resp: 74789
 Ion Ratio Lower Upper
 113 100
 111 105.9 81.6 122.4
 192 17.6 15.3 22.9

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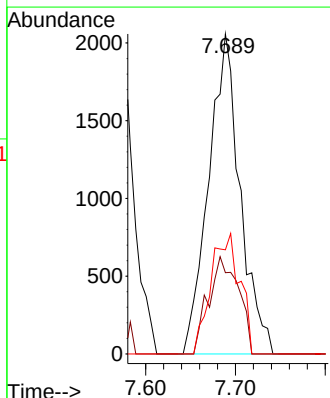
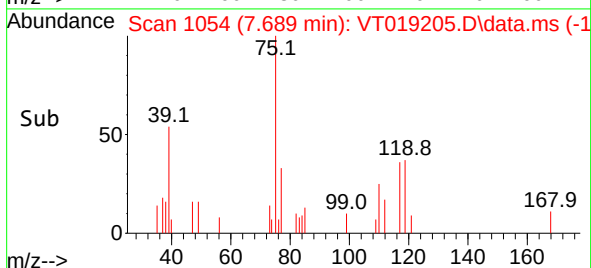
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

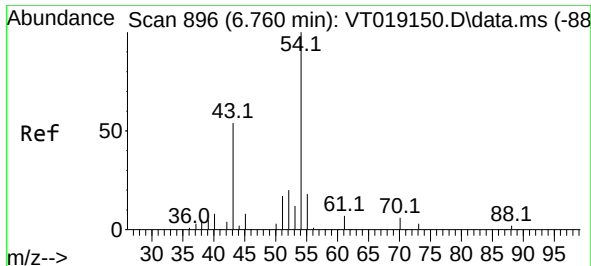


#36
 1,1-Dichloropropene
 Concen: 2.763 ug/l
 RT: 7.689 min Scan# 1054
 Delta R.T. 0.006 min
 Lab File: VT019205.D
 Acq: 29 Oct 2025 15:44



Tgt Ion: 75 Resp: 4998
 Ion Ratio Lower Upper
 75 100
 110 29.0 16.1 48.2
 77 34.6 25.1 37.7





#37

Ethyl Acetate

Concen: 2.940 ug/l

RT: 6.778 min Scan# 896

Delta R.T. 0.012 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

MDL02

Tgt Ion: 43 Resp: 905

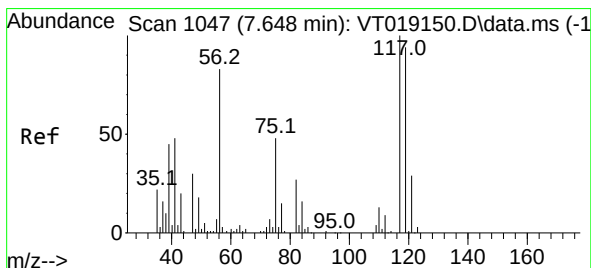
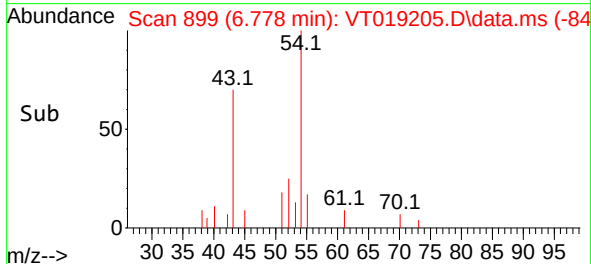
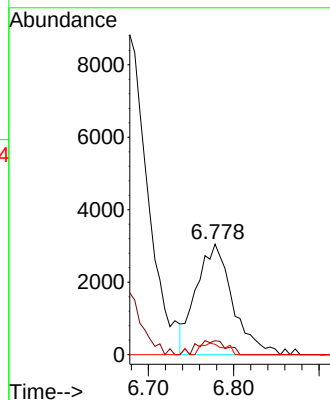
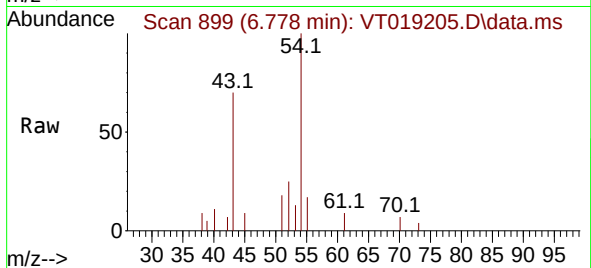
Ion	Ratio	Lower	Upper
43	100		
61	10.6	10.0	15.0
70	6.8	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#38

Carbon Tetrachloride

Concen: 2.584 ug/l

RT: 7.665 min Scan# 1050

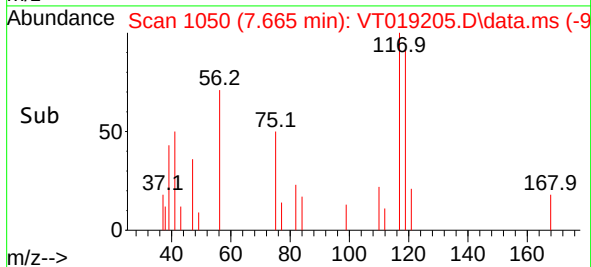
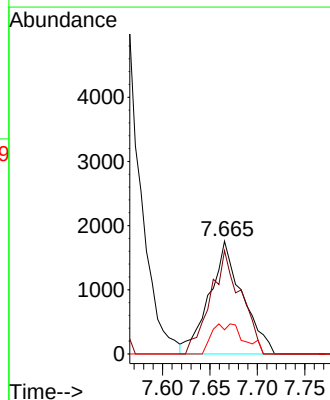
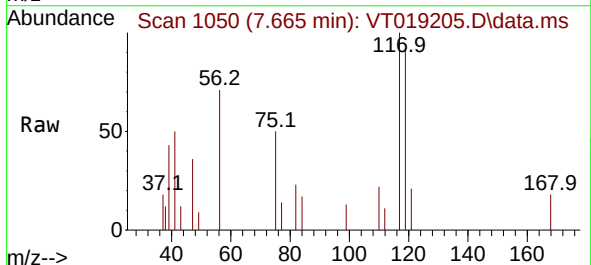
Delta R.T. 0.006 min

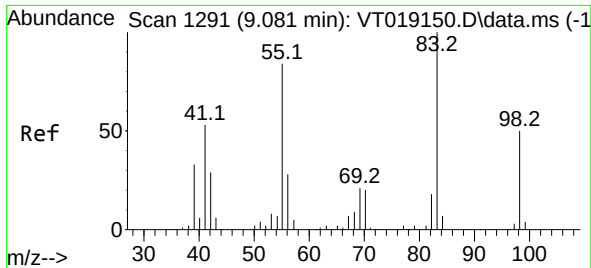
Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Tgt Ion:117 Resp: 4250

Ion	Ratio	Lower	Upper
117	100		
119	91.6	75.0	112.6
121	21.5	23.3	34.9





#39

Methylcyclohexane

Concen: 2.793 ug/l

RT: 9.093 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

MDL02

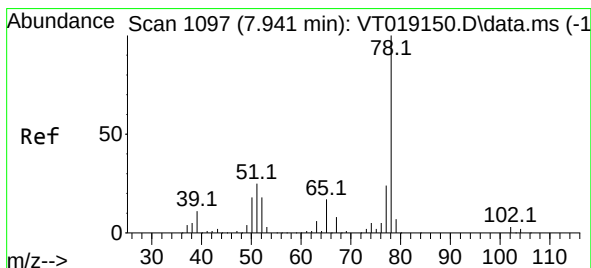
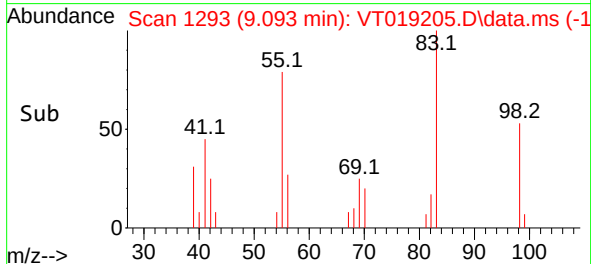
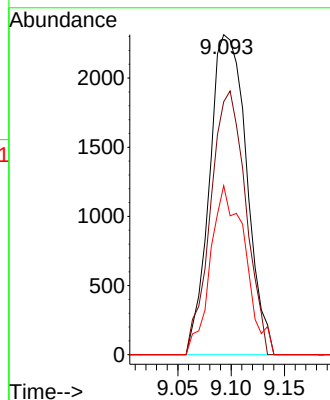
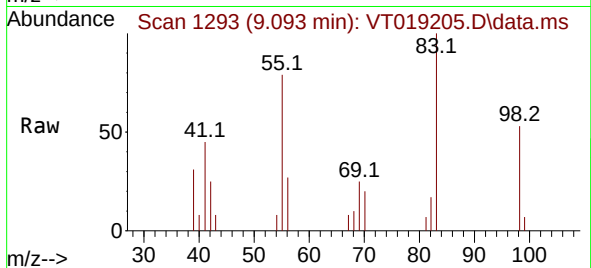
Tgt Ion: 83	Resp: 558
Ion Ratio	Lower Upper
83	100
55	79.0 67.5 101.3
98	52.8 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#40

Benzene

Concen: 2.678 ug/l

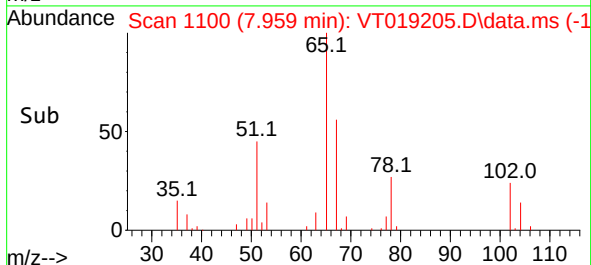
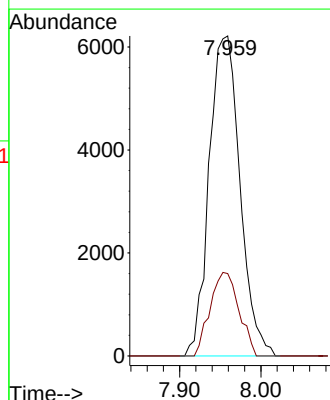
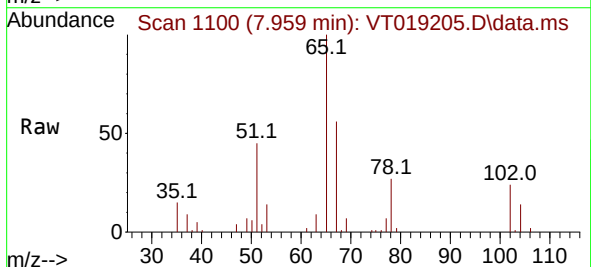
RT: 7.959 min Scan# 1100

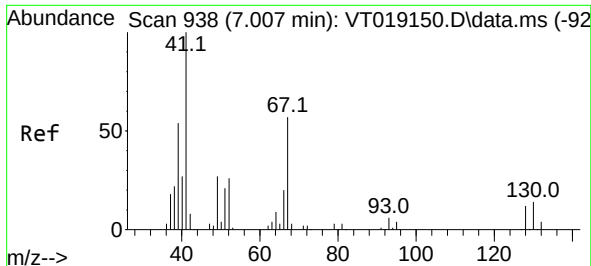
Delta R.T. 0.012 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

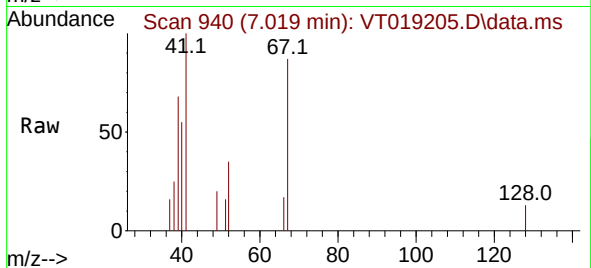
Tgt Ion: 78	Resp: 16397
Ion Ratio	Lower Upper
78	100
77	25.7 19.1 28.7





#41
Methacrylonitrile
Concen: 3.030 ug/l
RT: 7.019 min Scan# 940
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

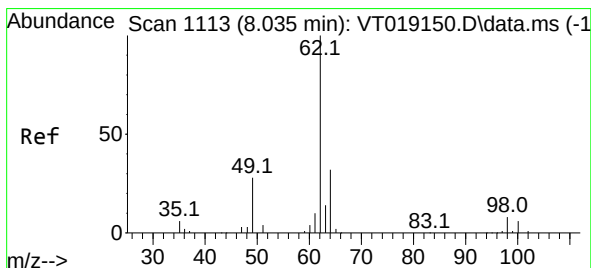
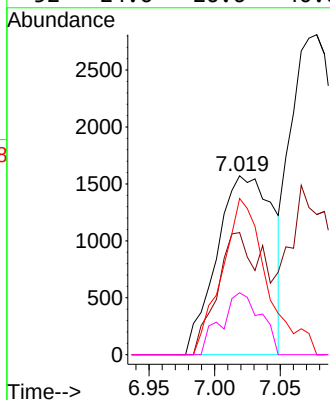
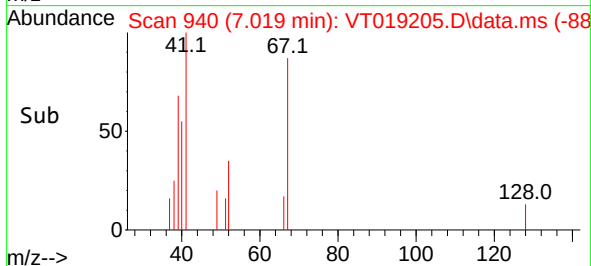
Instrument :
MSVOA_T
ClientSampleId :
MDL02



Tgt Ion: 41 Resp: 4694
Ion Ratio Lower Upper
41 100
39 54.6 49.8 74.6
67 69.9 60.0 90.0
52 24.6 26.6 40.0#

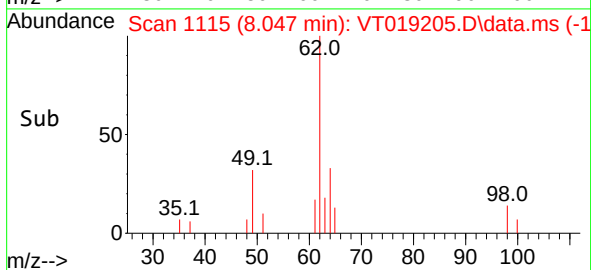
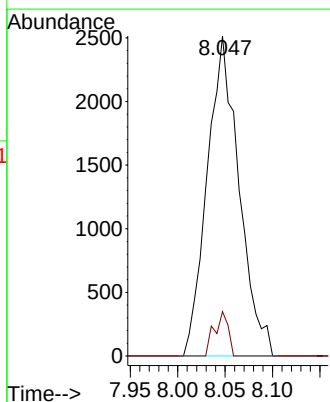
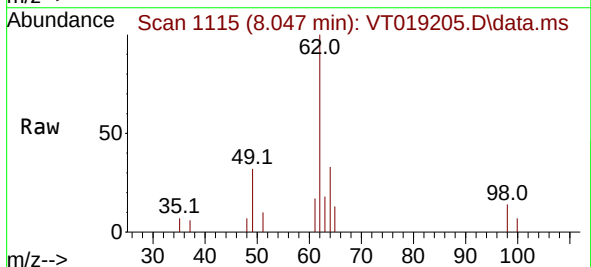
Manual Integrations
APPROVED

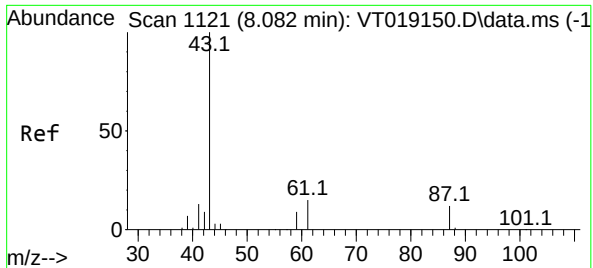
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#42
1,2-Dichloroethane
Concen: 2.728 ug/l
RT: 8.047 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

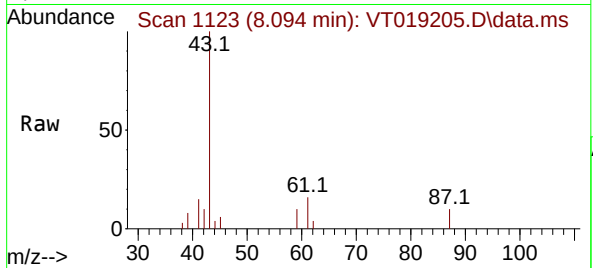
Tgt Ion: 62 Resp: 5870
Ion Ratio Lower Upper
62 100
98 6.0 0.0 16.6





#43
Isopropyl Acetate
Concen: 2.652 ug/l
RT: 8.094 min Scan# 1121
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

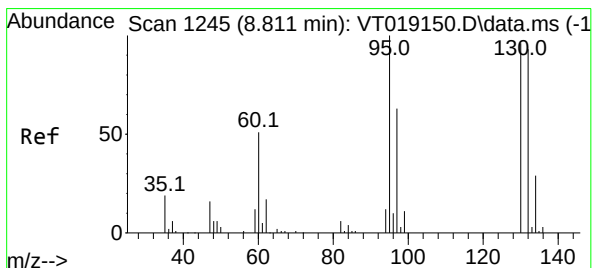
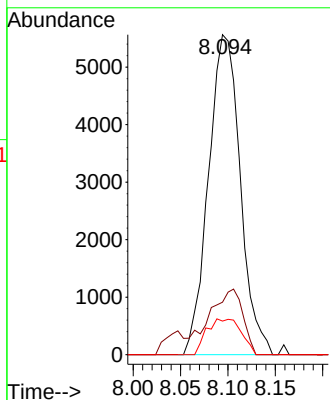
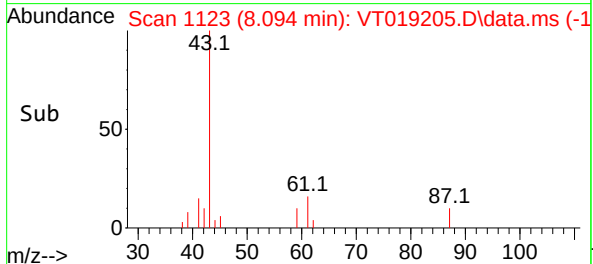
Instrument :
MSVOA_T
ClientSampleId :
MDL02



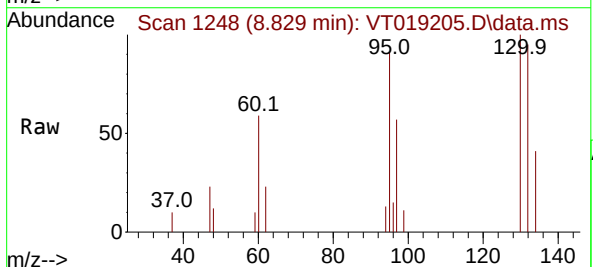
Tgt Ion: 43 Resp: 12984
Ion Ratio Lower Upper
43 100
61 21.5 14.8 22.2
87 12.1 9.1 13.7

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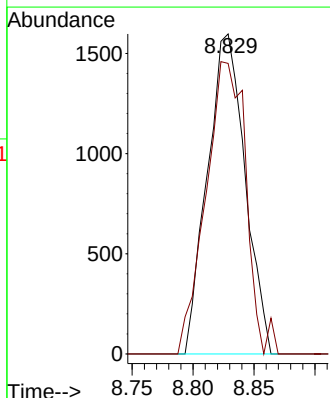
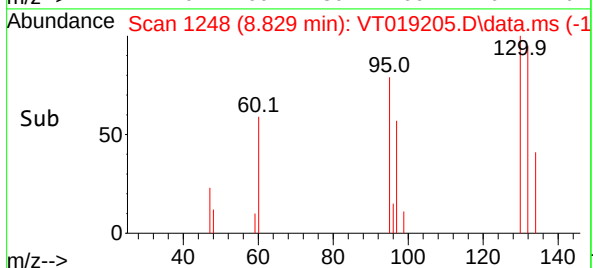
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

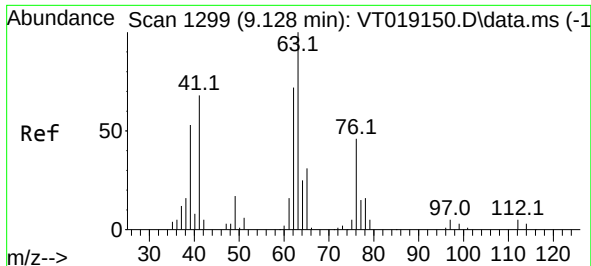


#44
Trichloroethene
Concen: 2.865 ug/l
RT: 8.829 min Scan# 1248
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44



Tgt Ion:130 Resp: 3429
Ion Ratio Lower Upper
130 100
95 90.8 0.0 207.8





#45

1,2-Dichloropropane

Concen: 2.697 ug/l

RT: 9.140 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

MDL02

Tgt Ion: 63 Resp: 420

Ion Ratio Lower Upper

63 100

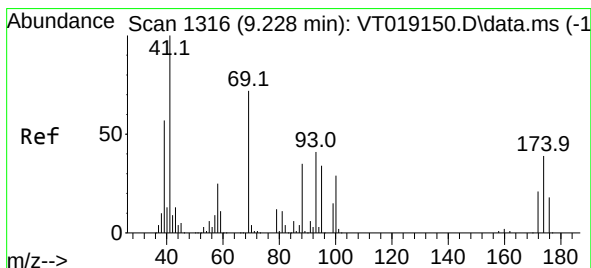
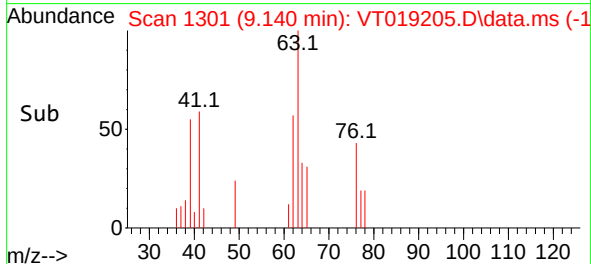
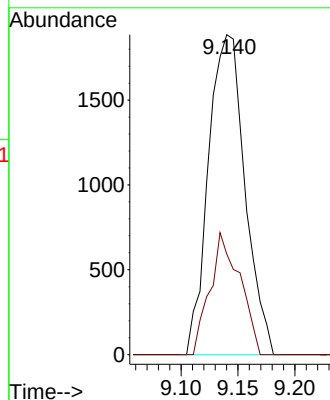
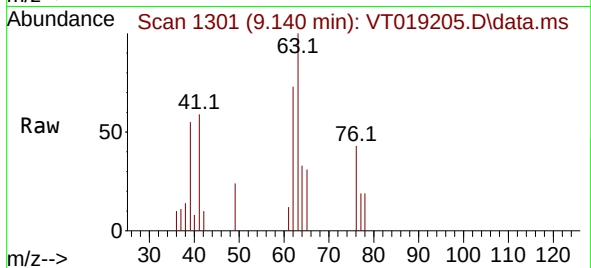
65 31.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#46

Dibromomethane

Concen: 2.684 ug/l

RT: 9.234 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

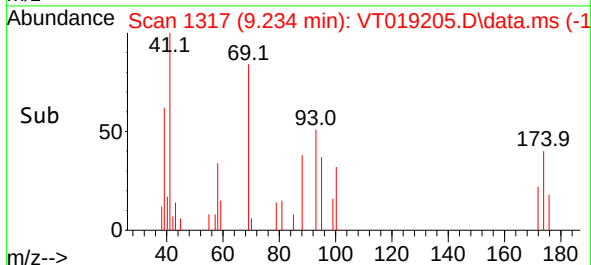
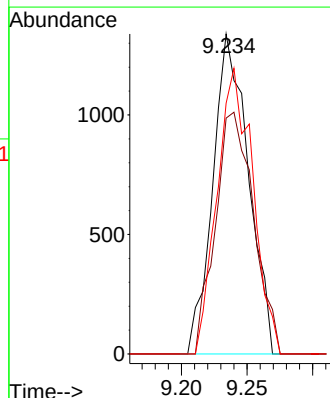
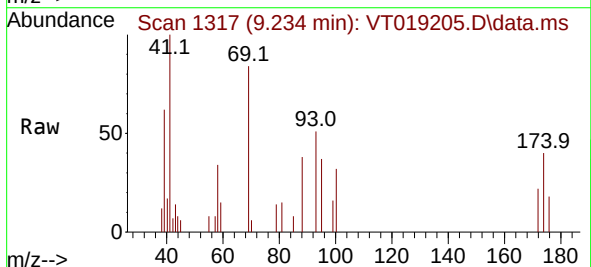
Tgt Ion: 93 Resp: 2516

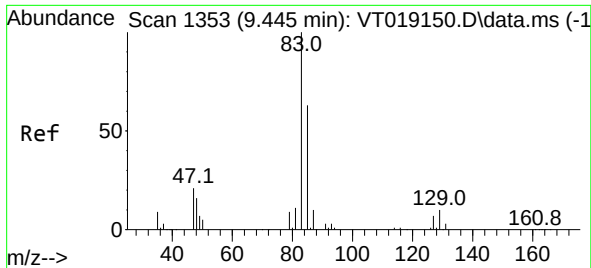
Ion Ratio Lower Upper

93 100

95 81.2 66.4 99.6

174 89.7 77.3 115.9





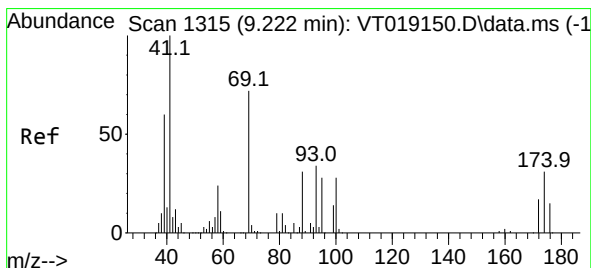
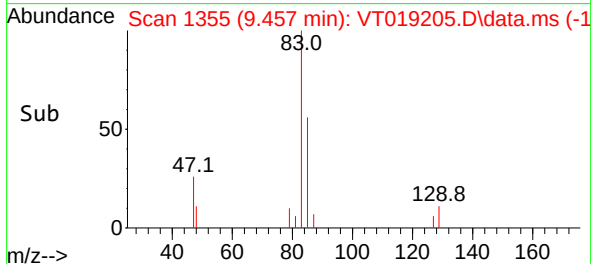
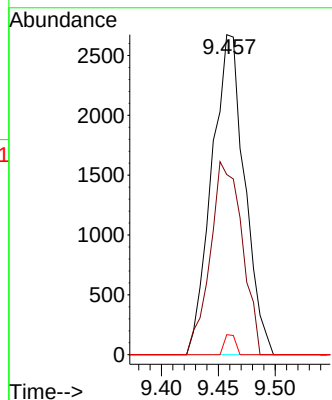
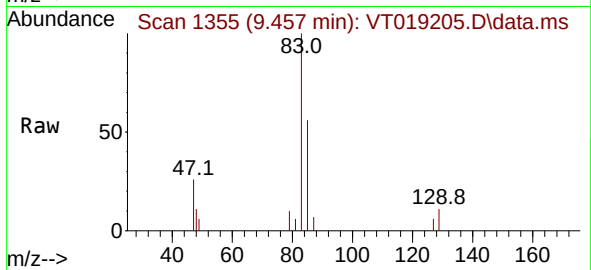
#47
Bromodichloromethane
Concen: 2.543 ug/l
RT: 9.457 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 537
Ion Ratio Lower Upper
83 100
85 56.3 50.4 75.6
127 6.2 6.0 9.0

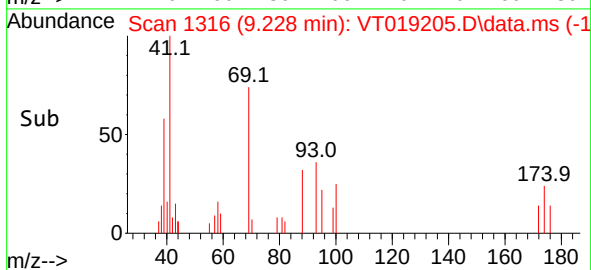
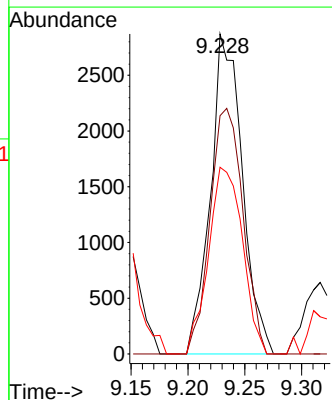
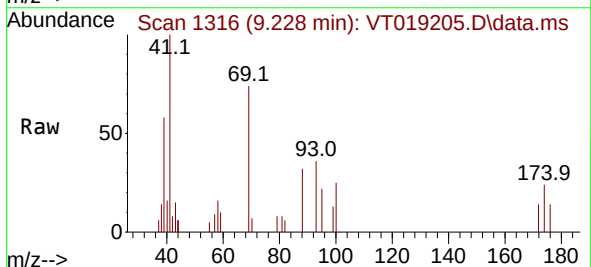
Manual Integrations
APPROVED

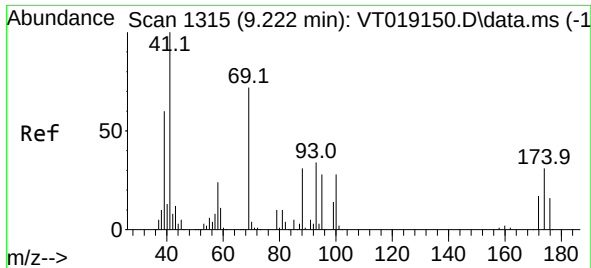
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#48
Methyl methacrylate
Concen: 2.539 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

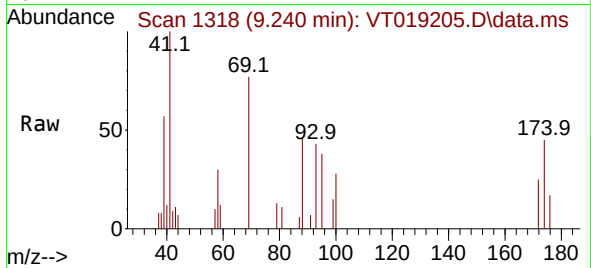
Tgt Ion: 41 Resp: 5584
Ion Ratio Lower Upper
41 100
69 79.7 56.9 85.3
39 62.4 48.0 72.0





#49
1,4-Dioxane
Concen: 59.293 ug/l
RT: 9.240 min Scan# 1315
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

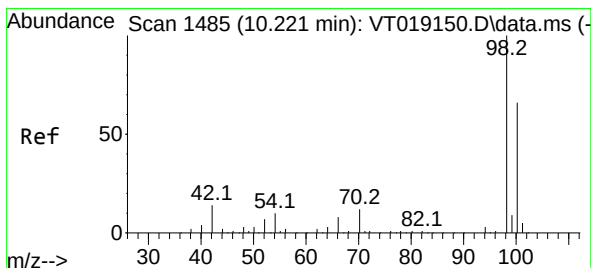
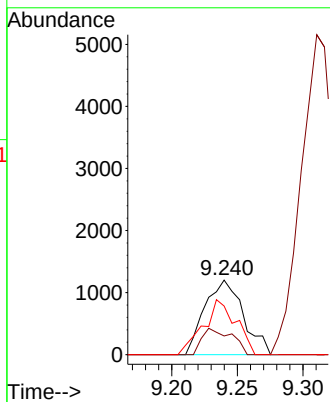
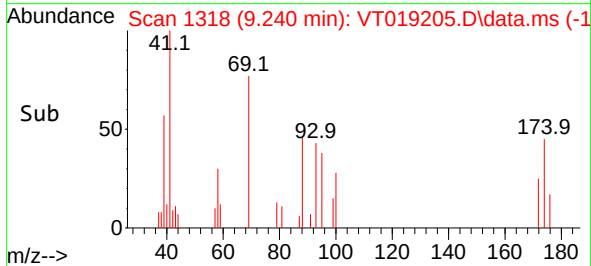
Instrument :
MSVOA_T
ClientSampleId :
MDL02



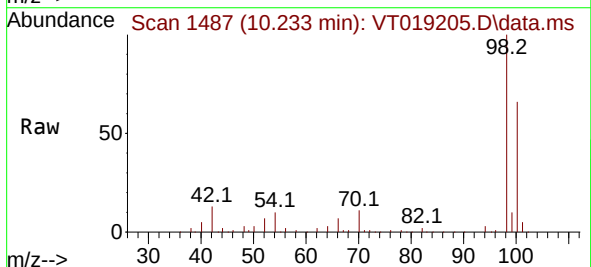
Tgt Ion: 88 Resp: 2449
Ion Ratio Lower Upper
88 100
43 27.3 30.0 45.0
58 62.6 57.2 85.8

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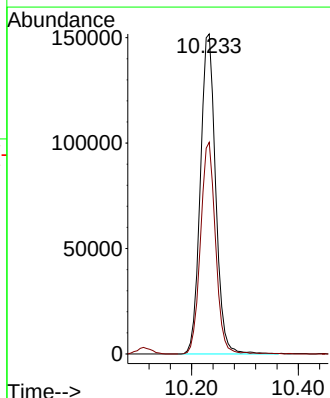
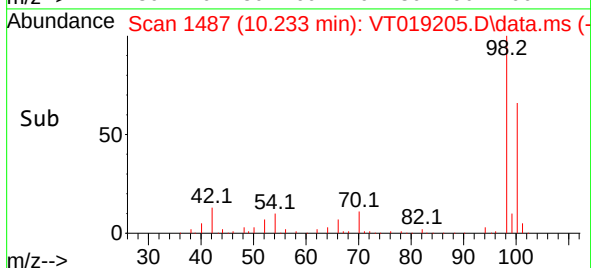
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

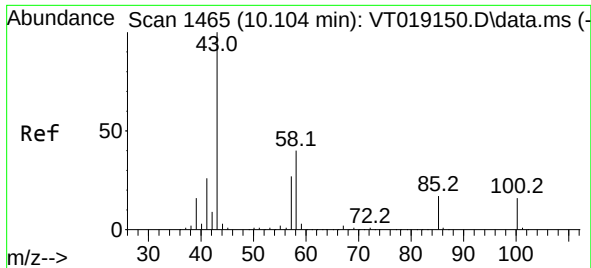


#50
Toluene-d8
Concen: 46.161 ug/l
RT: 10.233 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44



Tgt Ion: 98 Resp: 301418
Ion Ratio Lower Upper
98 100
100 65.0 53.5 80.3





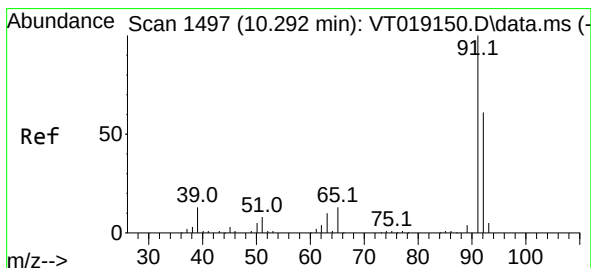
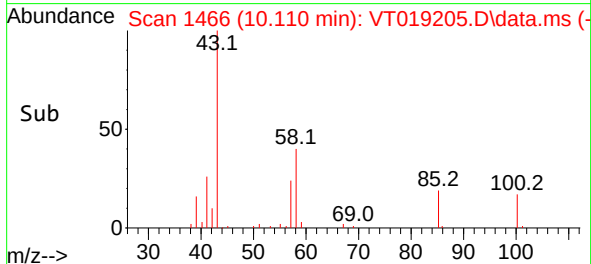
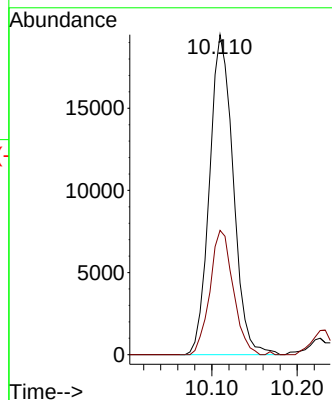
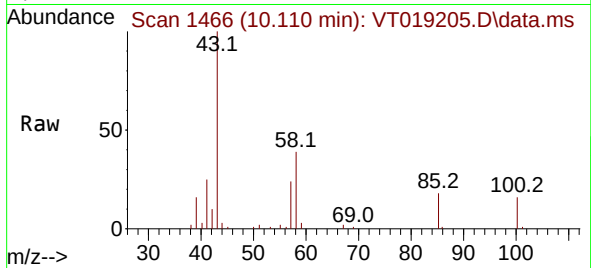
#51
4-Methyl-2-Pentanone
Concen: 12.766 ug/l
RT: 10.110 min Scan# 1466
Delta R.T. 0.001 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 3764
Ion Ratio Lower Upper
43 100
58 38.1 30.5 45.7

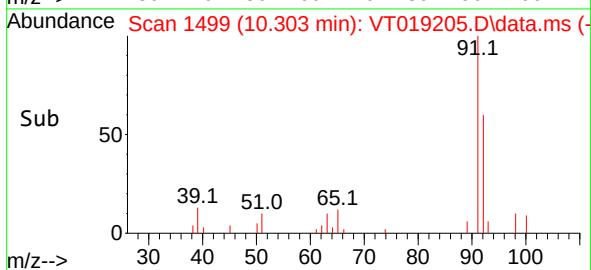
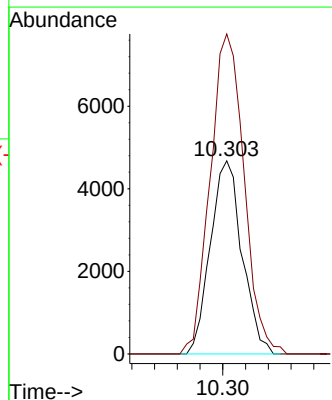
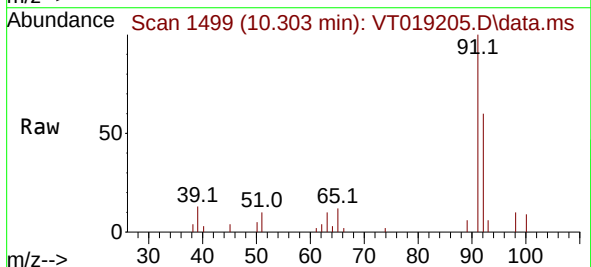
Manual Integrations
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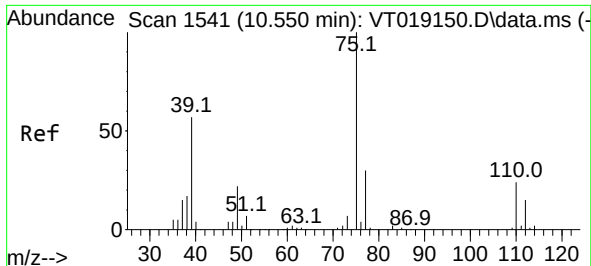
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#52
Toluene
Concen: 2.592 ug/l
RT: 10.303 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 92 Resp: 9069
Ion Ratio Lower Upper
92 100
91 176.7 134.8 202.2





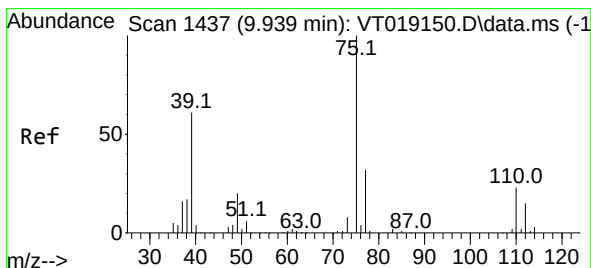
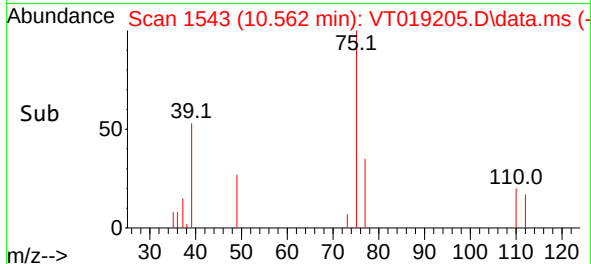
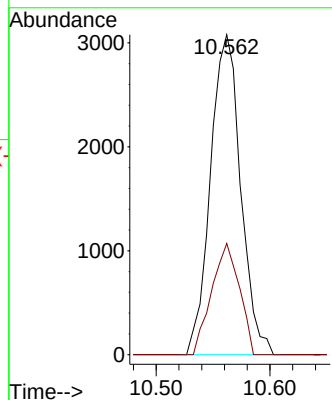
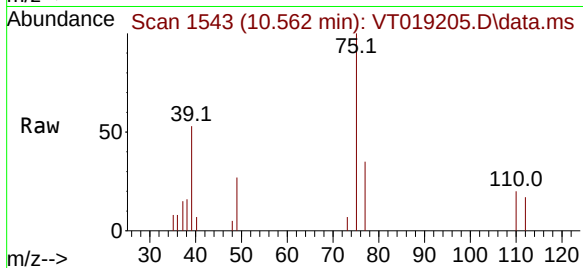
#53
t-1,3-Dichloropropene
Concen: 2.484 ug/l
RT: 10.562 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 568
Ion Ratio Lower Upper
75 100
77 34.8 24.2 36.4

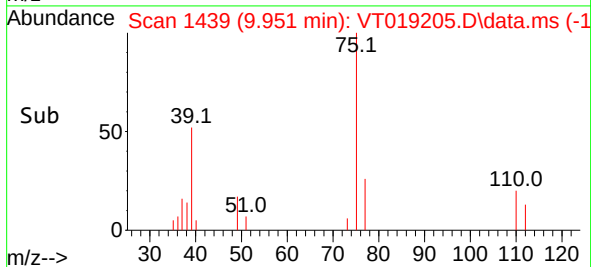
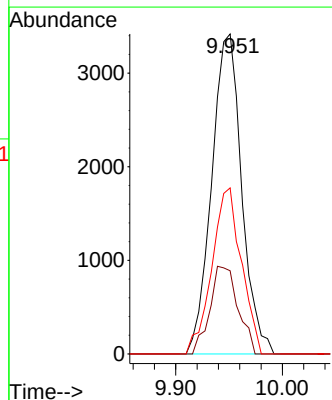
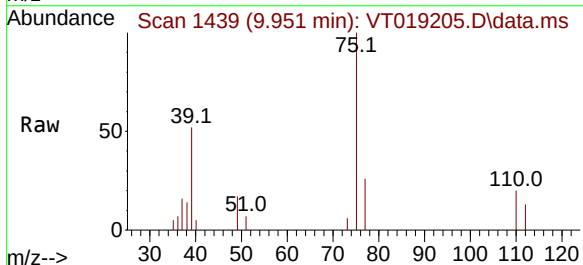
Manual Integrations
APPROVED

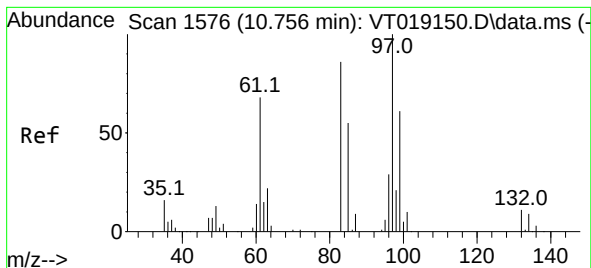
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#54
cis-1,3-Dichloropropene
Concen: 2.816 ug/l
RT: 9.951 min Scan# 1439
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

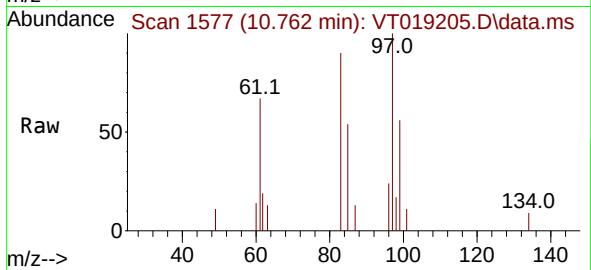
Tgt Ion: 75 Resp: 6672
Ion Ratio Lower Upper
75 100
77 26.0 25.5 38.3
39 51.9 48.8 73.2





#55
1,1,2-Trichloroethane
Concen: 2.484 ug/l
RT: 10.762 min Scan# 1577
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

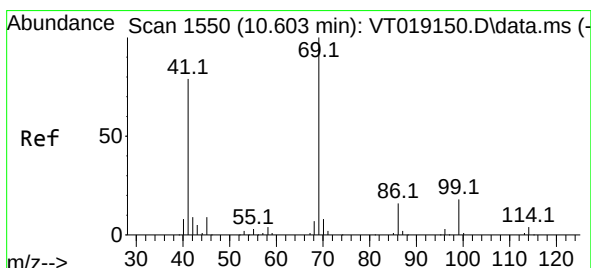
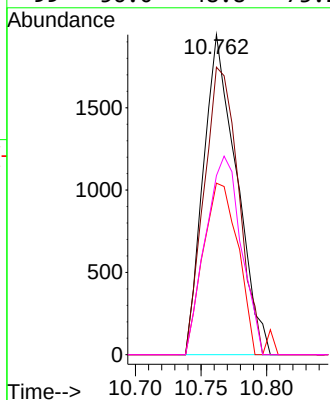
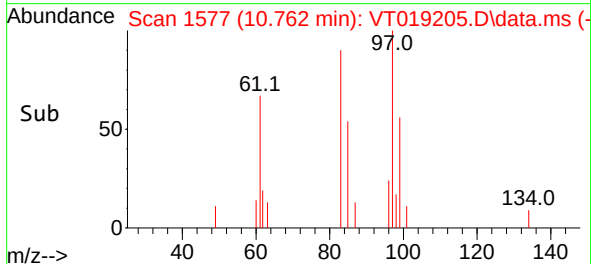
Instrument :
MSVOA_T
ClientSampleId :
MDL02



Tgt Ion: 97 Resp: 3428
Ion Ratio Lower Upper
97 100
83 89.9 69.2 103.8
85 53.6 43.8 65.6
99 56.0 48.8 73.2

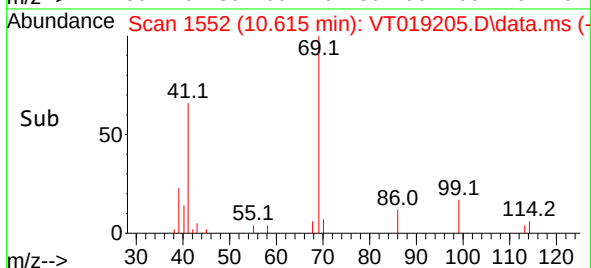
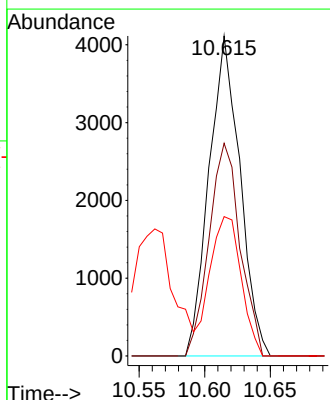
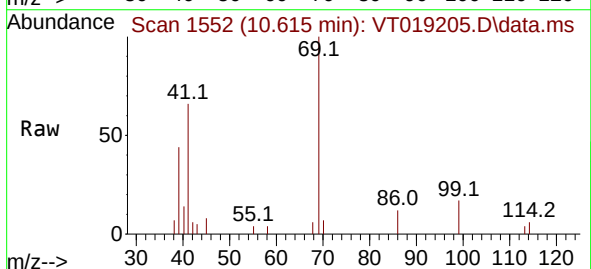
Manual Integrations
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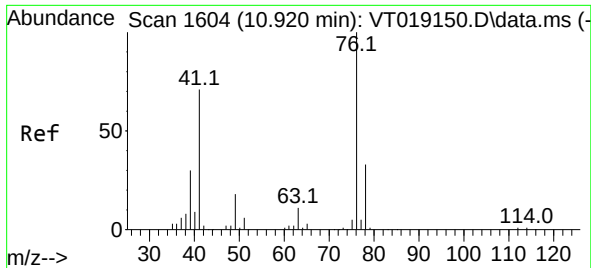
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#56
Ethyl methacrylate
Concen: 2.545 ug/l
RT: 10.615 min Scan# 1552
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

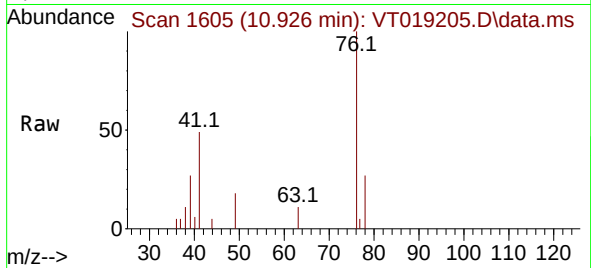
Tgt Ion: 69 Resp: 6748
Ion Ratio Lower Upper
69 100
41 66.7 62.6 93.8
39 44.2 37.2 55.8





#57
1,3-Dichloropropane
Concen: 2.718 ug/l
RT: 10.926 min Scan# 1605
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

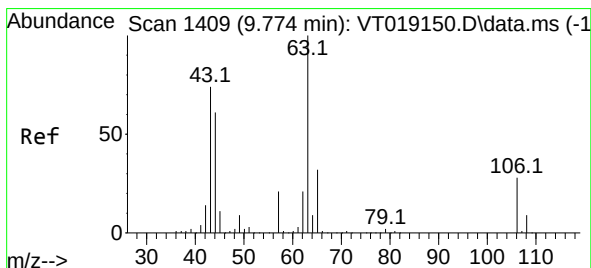
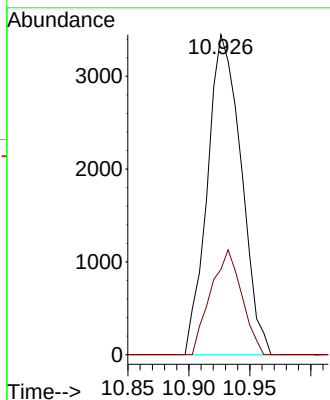
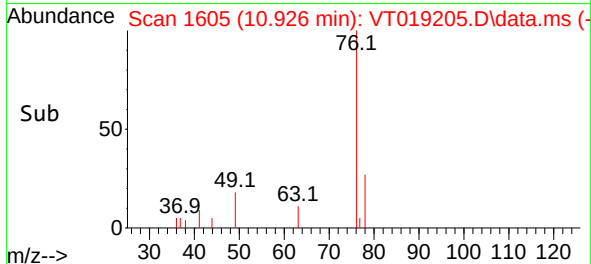
Instrument :
MSVOA_T
ClientSampleId :
MDL02



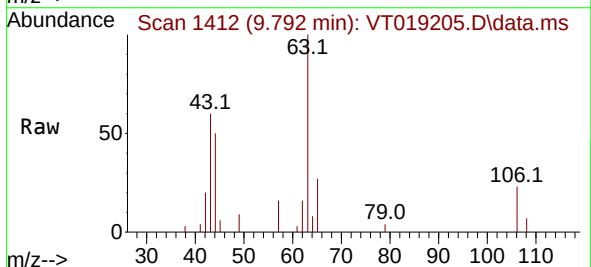
Tgt Ion: 76 Resp: 665
Ion Ratio Lower Upper
76 100
78 30.2 25.9 38.9

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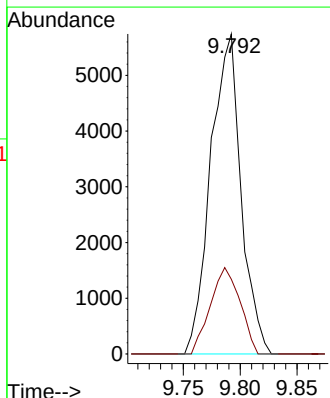
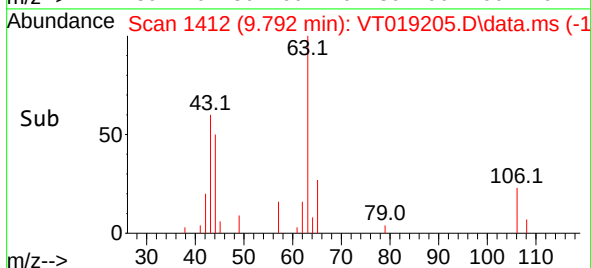
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

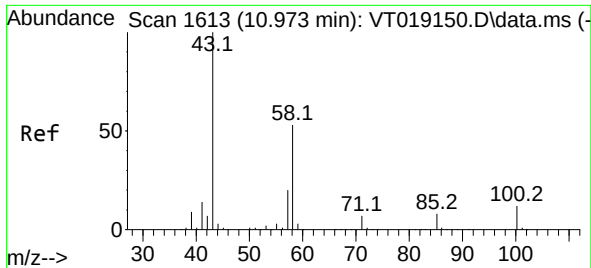


#58
2-Chloroethyl Vinyl ether
Concen: 14.924 ug/l
RT: 9.792 min Scan# 1412
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44



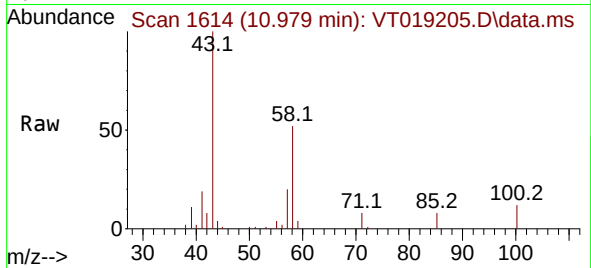
Tgt Ion: 63 Resp: 10650
Ion Ratio Lower Upper
63 100
106 26.4 22.4 33.6





#59
2-Hexanone
Concen: 13.032 ug/l
RT: 10.979 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

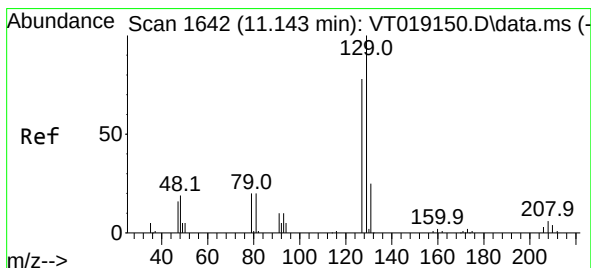
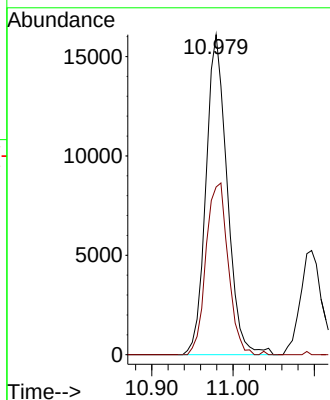
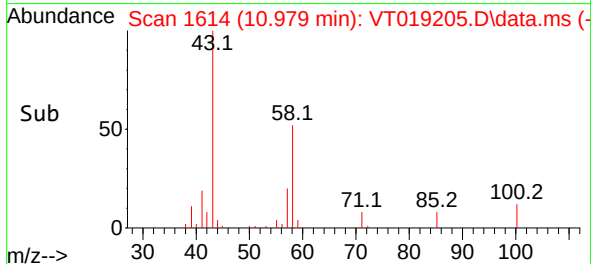
Instrument :
MSVOA_T
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 2911
Ion Ratio Lower Upper
43 100
58 56.1 26.1 78.3

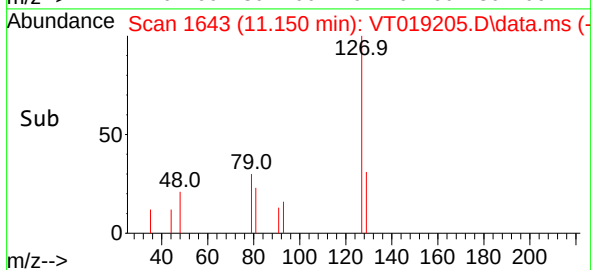
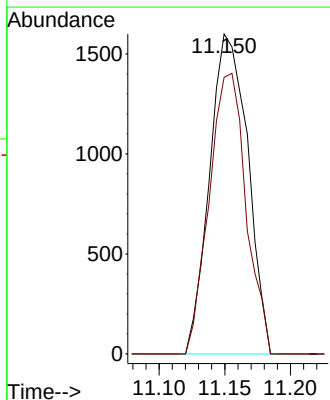
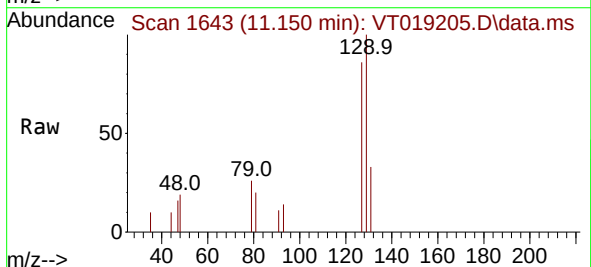
Manual Integrations
APPROVED

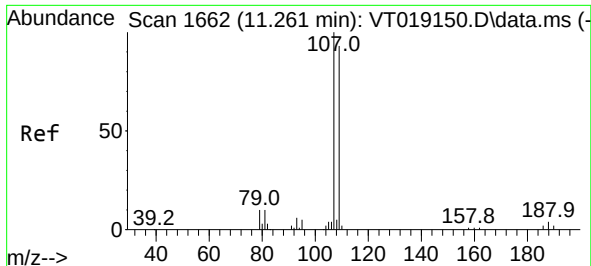
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#60
Dibromochloromethane
Concen: 2.321 ug/l
RT: 11.150 min Scan# 1643
Delta R.T. 0.001 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

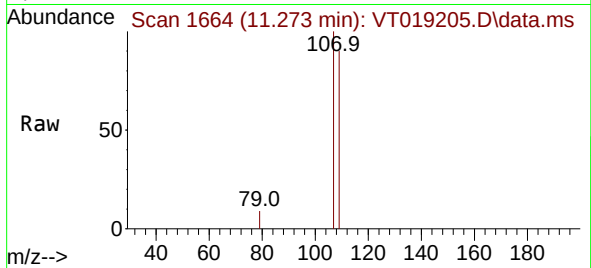
Tgt Ion:129 Resp: 3229
Ion Ratio Lower Upper
129 100
127 84.8 38.9 116.7





#61
1,2-Dibromoethane
Concen: 2.641 ug/l
RT: 11.273 min Scan# 1664
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

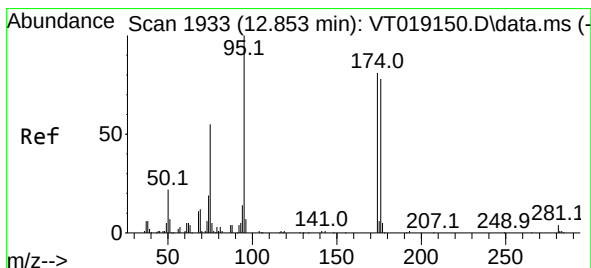
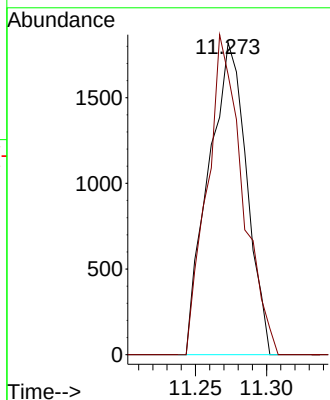
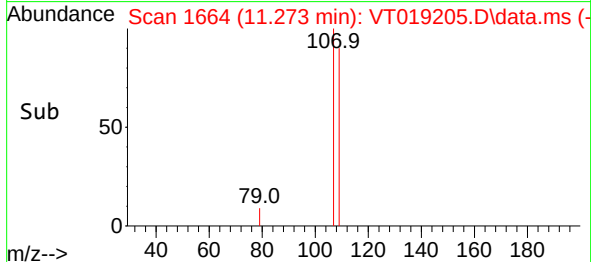
Instrument :
MSVOA_T
ClientSampleId :
MDL02



Tgt Ion:107 Resp: 339
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4

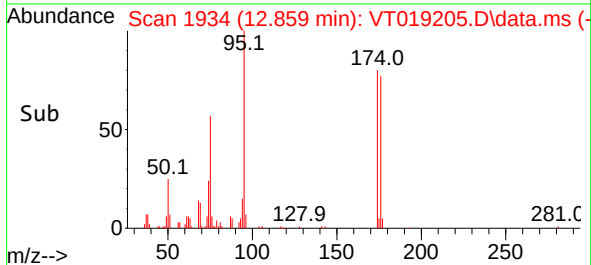
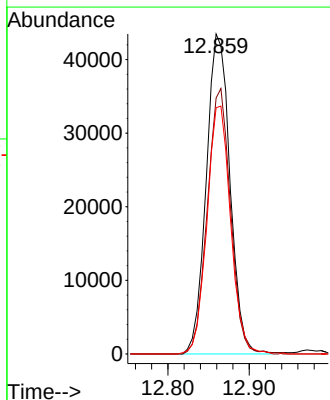
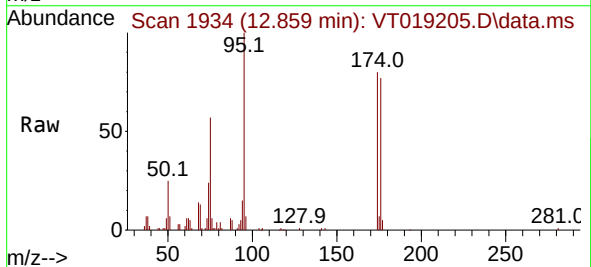
Manual Integrations
APPROVED

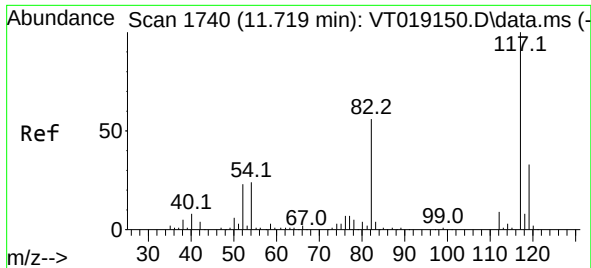
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#62
4-Bromofluorobenzene
Concen: 42.981 ug/l
RT: 12.859 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

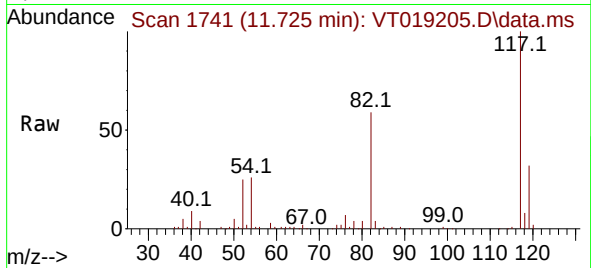
Tgt Ion: 95 Resp: 88229
Ion Ratio Lower Upper
95 100
174 81.3 0.0 160.6
176 77.1 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.725 min Scan# 117
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

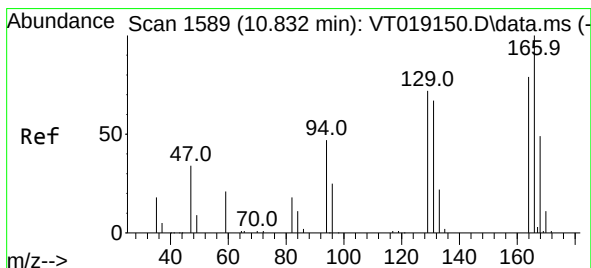
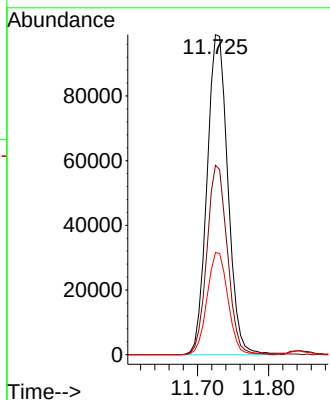
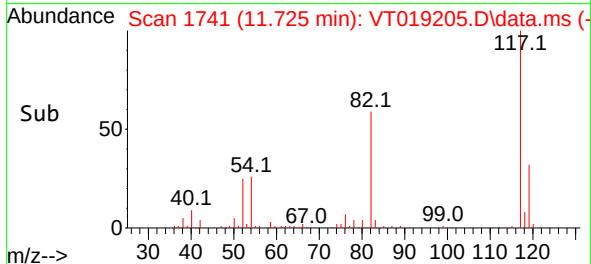
Instrument :
MSVOA_T
ClientSampleId :
MDL02



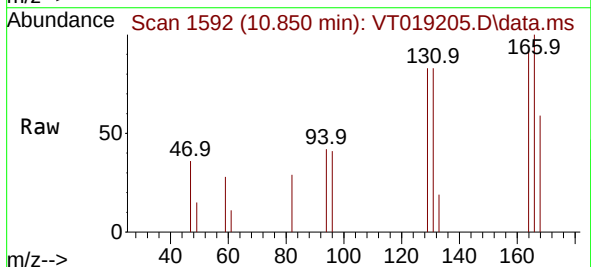
Tgt Ion:117 Resp: 201698
Ion Ratio Lower Upper
117 100
82 59.2 45.1 67.7
119 31.9 26.6 40.0

Manual Integrations
APPROVED

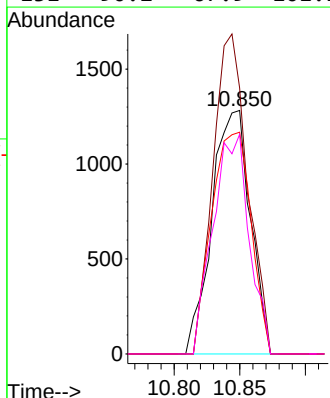
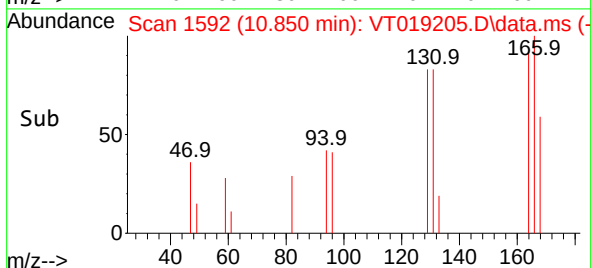
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

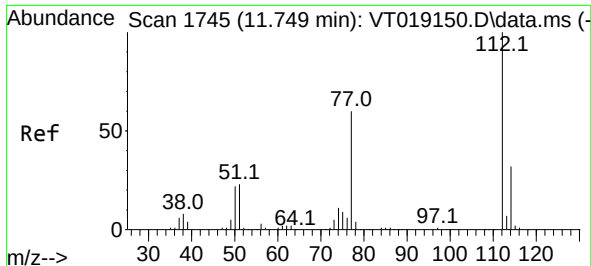


#64
Tetrachloroethene
Concen: 2.850 ug/l
RT: 10.850 min Scan# 1592
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44



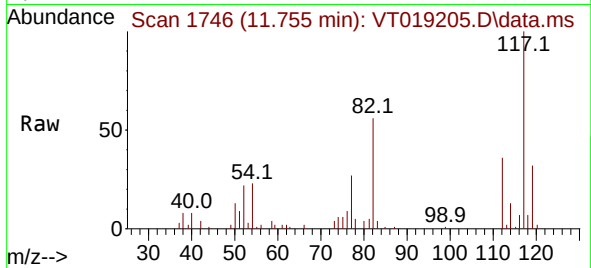
Tgt Ion:164 Resp: 2613
Ion Ratio Lower Upper
164 100
166 109.2 100.9 151.3
129 91.1 72.4 108.6
131 90.2 67.9 101.9





#65
Chlorobenzene
Concen: 2.774 ug/l
RT: 11.755 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

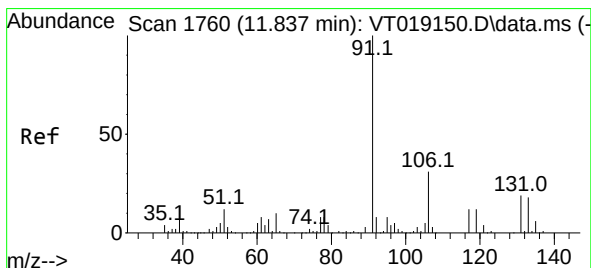
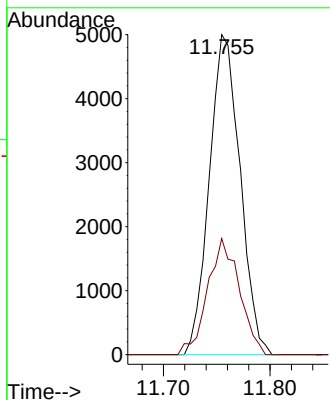
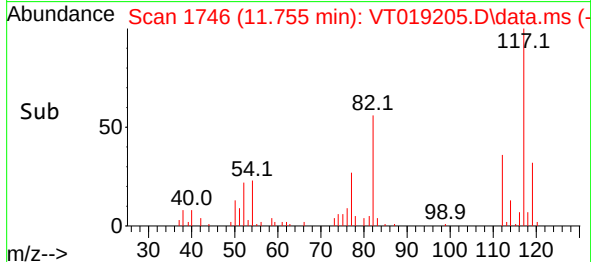
Instrument :
MSVOA_T
ClientSampleId :
MDL02



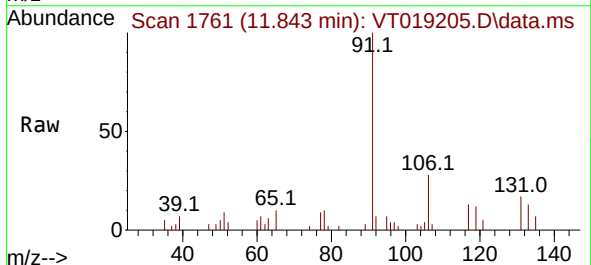
Tgt Ion:112 Resp: 1004
Ion Ratio Lower Upper
112 100
114 36.3 25.8 38.8

Manual Integrations
APPROVED

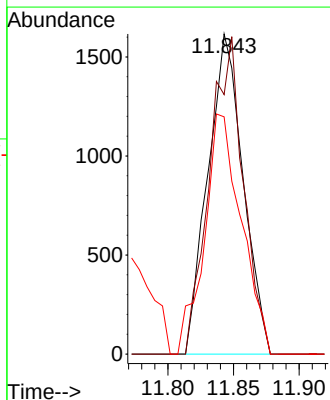
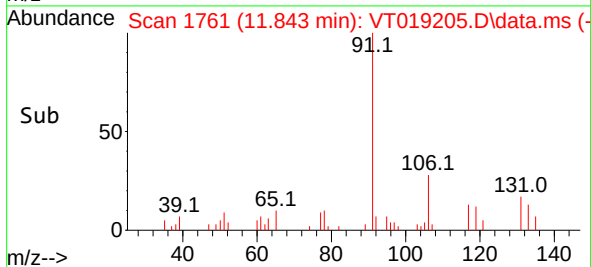
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

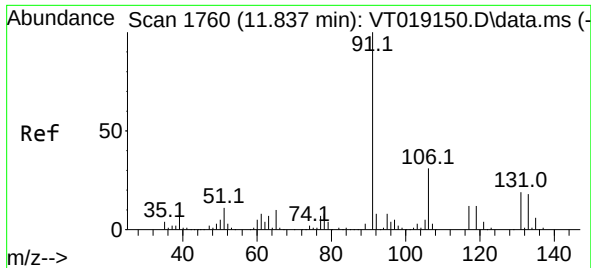


#66
1,1,1,2-Tetrachloroethane
Concen: 2.437 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44



Tgt Ion:131 Resp: 3020
Ion Ratio Lower Upper
131 100
133 95.5 47.4 142.3
119 78.6 31.7 95.1





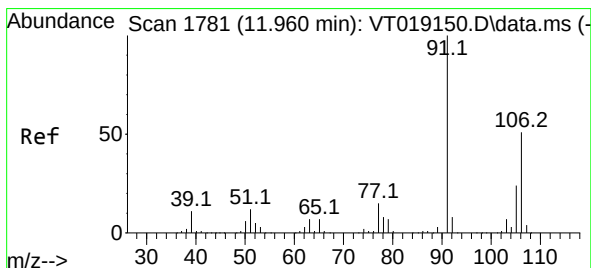
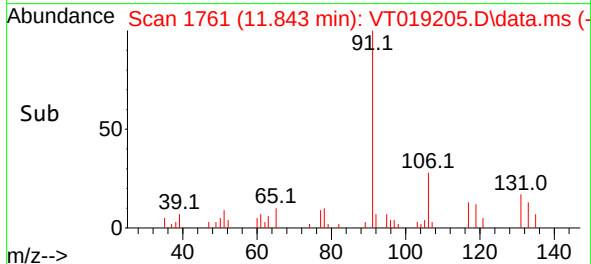
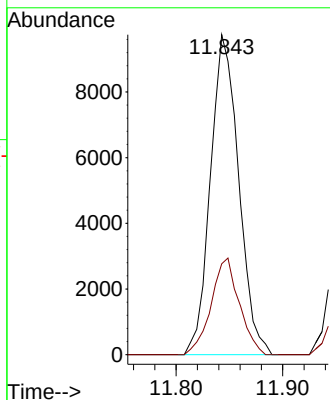
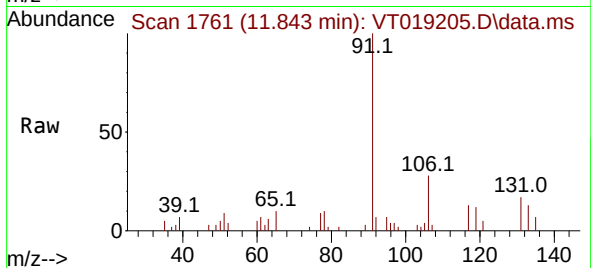
#67
Ethyl Benzene
Concen: 2.648 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 1792
Ion Ratio Lower Upper
91 100
106 28.4 24.8 37.2

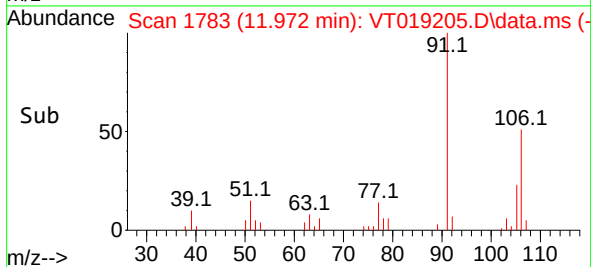
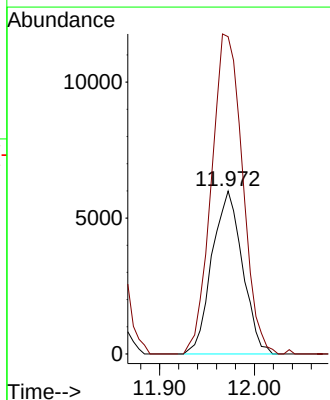
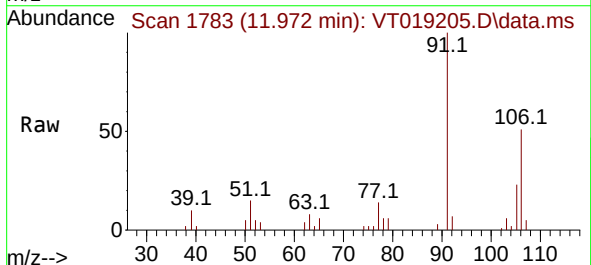
Manual Integrations
APPROVED

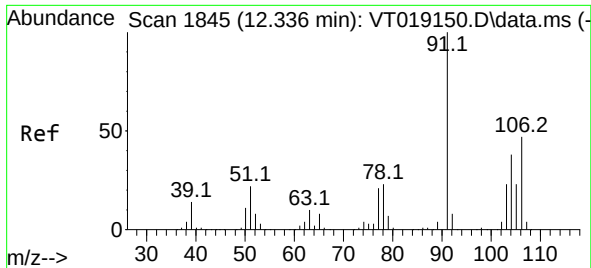
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#68
m/p-Xylenes
Concen: 5.347 ug/l
RT: 11.972 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:106 Resp: 13369
Ion Ratio Lower Upper
106 100
91 200.8 161.0 241.6





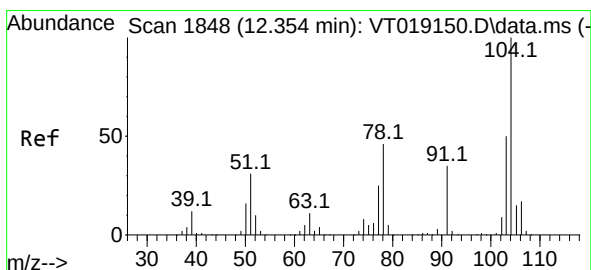
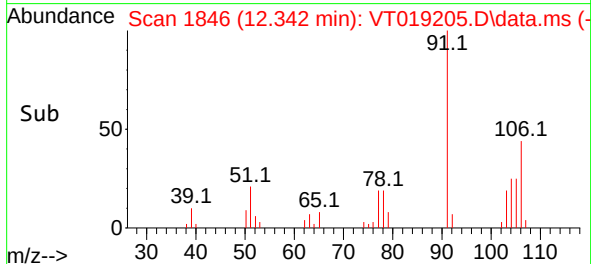
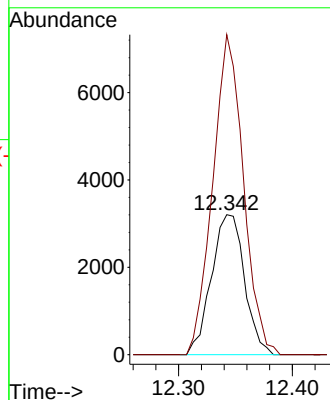
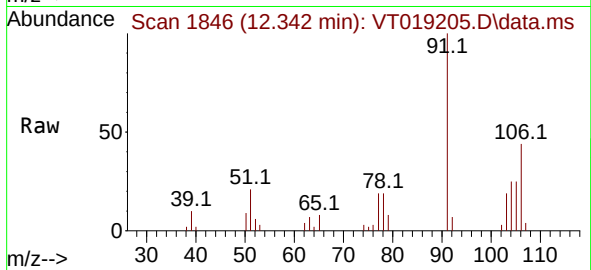
#69
o-Xylene
Concen: 2.601 ug/l
RT: 12.342 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 646
Ion Ratio Lower Upper
106 100
91 212.5 106.5 319.5

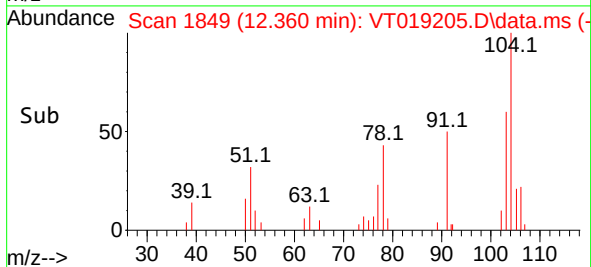
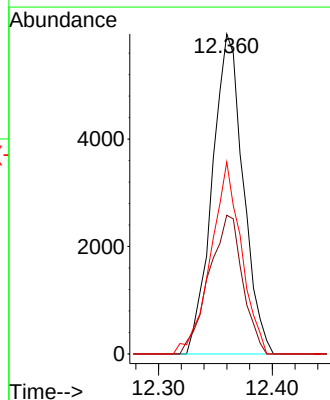
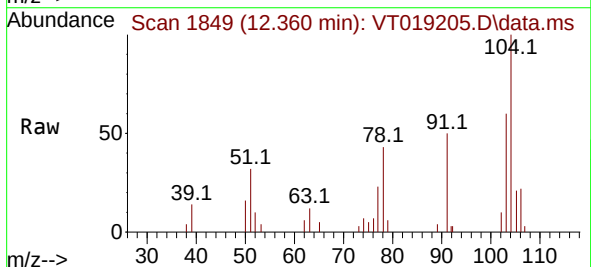
Manual Integrations
APPROVED

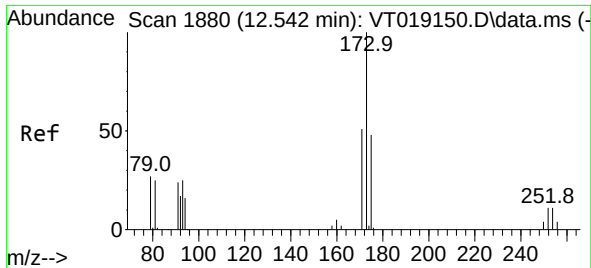
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#70
Styrene
Concen: 2.522 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:104 Resp: 11286
Ion Ratio Lower Upper
104 100
78 47.0 40.8 61.2
103 58.8 43.8 65.6





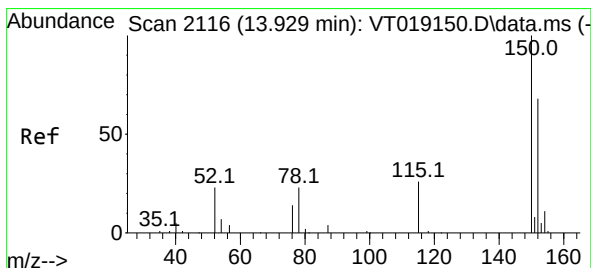
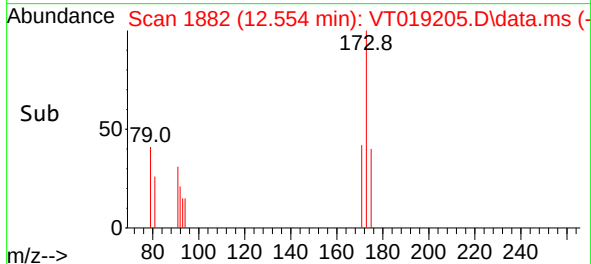
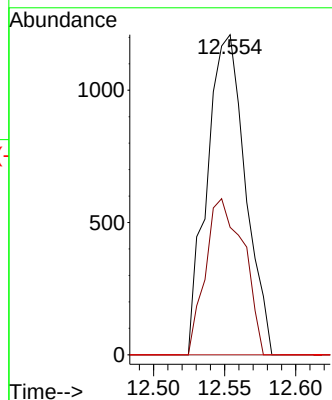
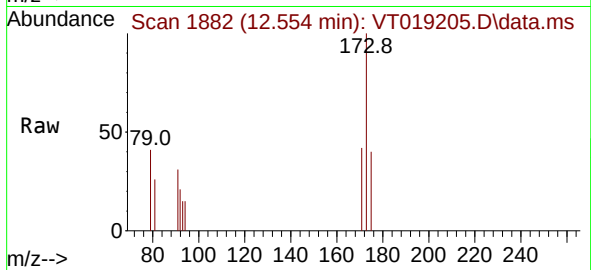
#71
Bromoform
Concen: 2.396 ug/l
RT: 12.554 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion:173 Resp: 227
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.0 0.0 0.0

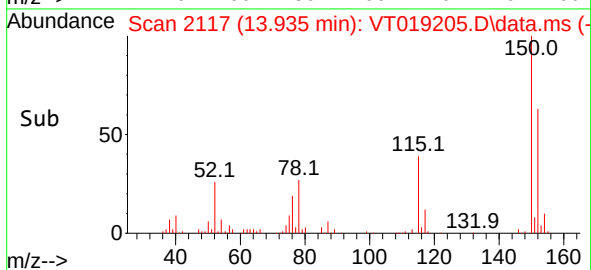
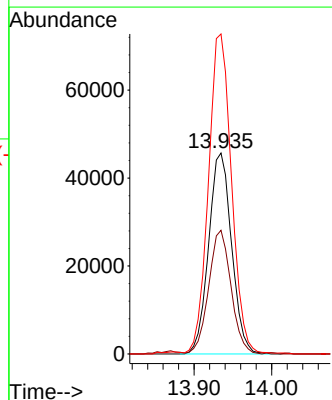
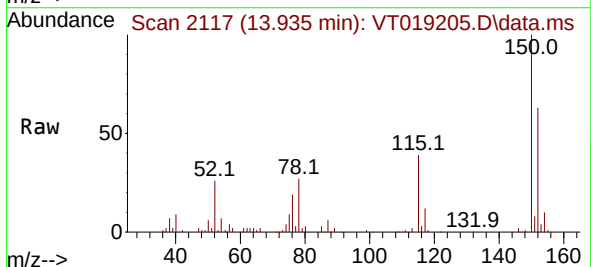
Manual Integrations
APPROVED

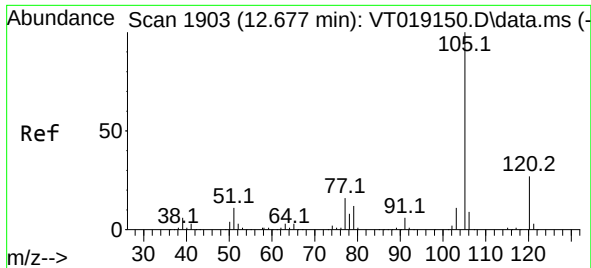
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.935 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:152 Resp: 94192
Ion Ratio Lower Upper
152 100
115 59.8 29.6 88.9
150 160.0 0.0 342.6





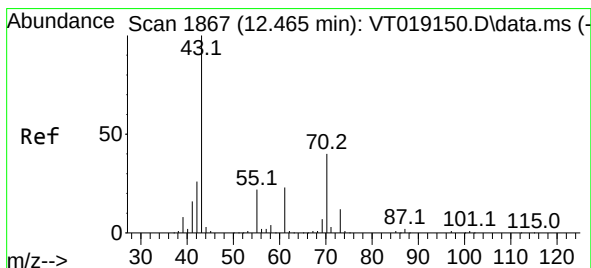
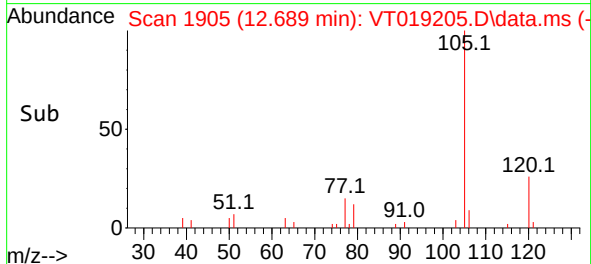
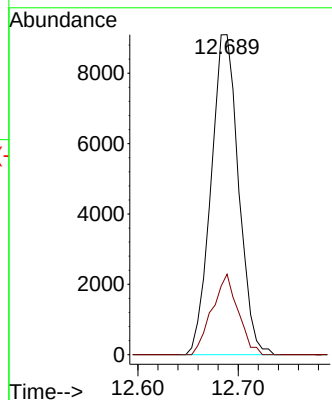
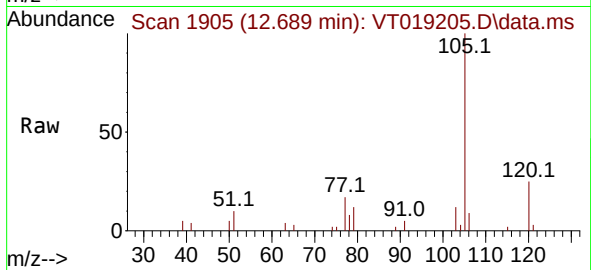
#73
Isopropylbenzene
Concen: 2.674 ug/l
RT: 12.689 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion:105 Resp: 1733
Ion Ratio Lower Upper
105 100
120 23.7 13.5 40.4

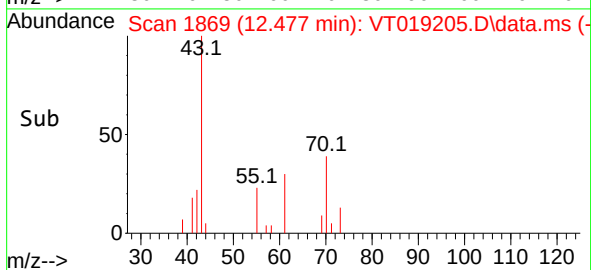
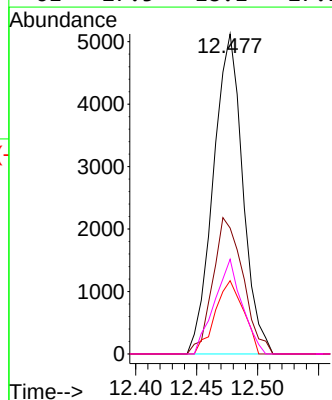
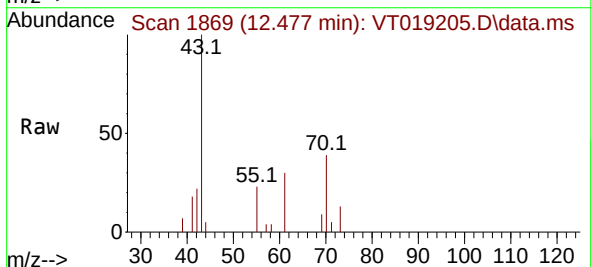
Manual Integrations
APPROVED

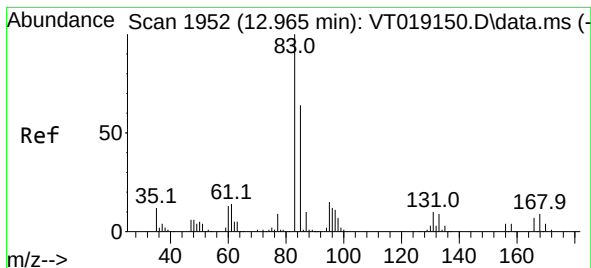
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#74
N-ethyl acetate
Concen: 2.629 ug/l
RT: 12.477 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

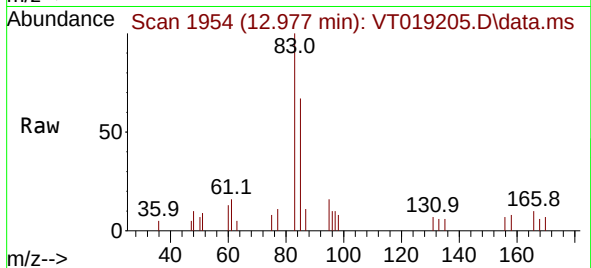
Tgt Ion: 43 Resp: 8600
Ion Ratio Lower Upper
43 100
70 43.7 31.3 46.9
55 22.0 17.4 26.0
61 27.5 18.1 27.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 2.651 ug/l
RT: 12.977 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

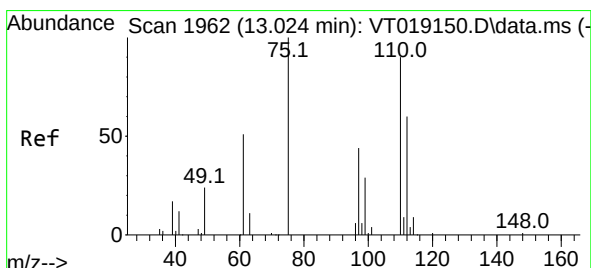
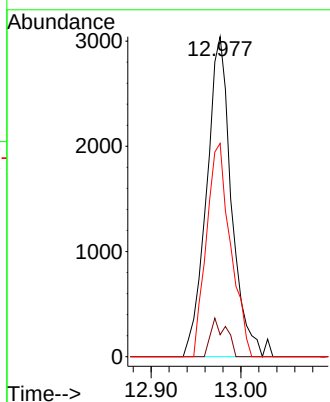
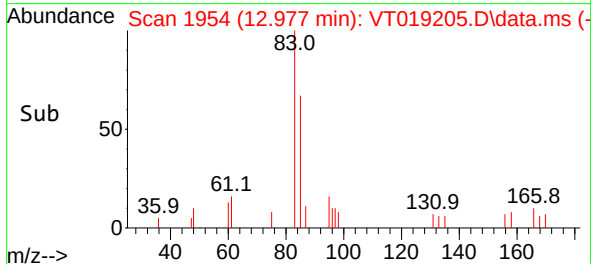
Instrument :
MSVOA_T
ClientSampleId :
MDL02



Tgt Ion: 83 Resp: 5889
Ion Ratio Lower Upper
83 100
131 7.5 5.2 15.6
85 64.0 32.8 98.4

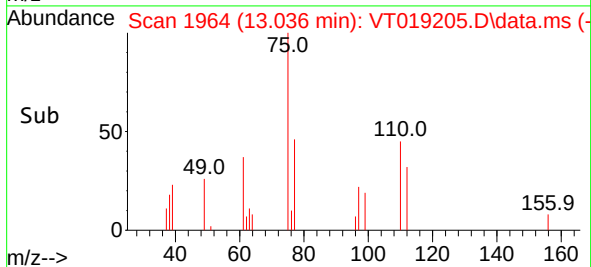
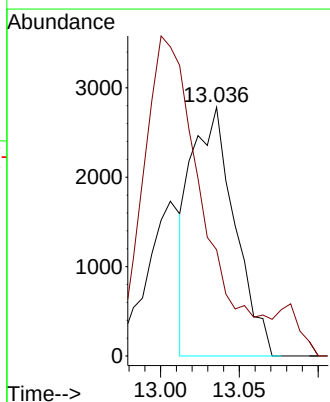
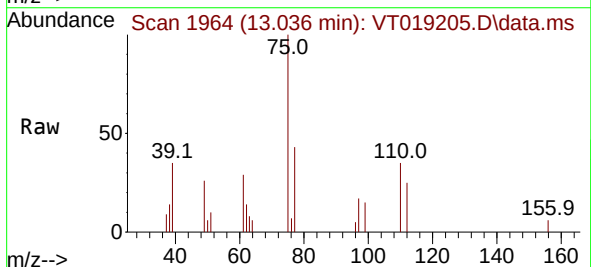
Manual Integrations
APPROVED

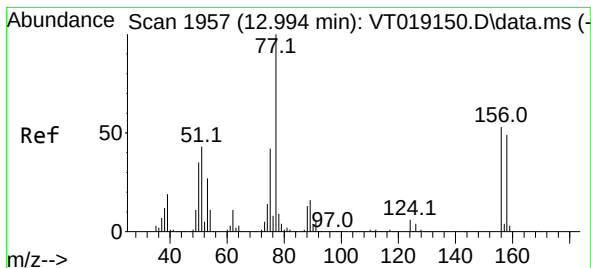
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#76
1,2,3-Trichloropropane
Concen: 2.750 ug/l m
RT: 13.036 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 75 Resp: 5331
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





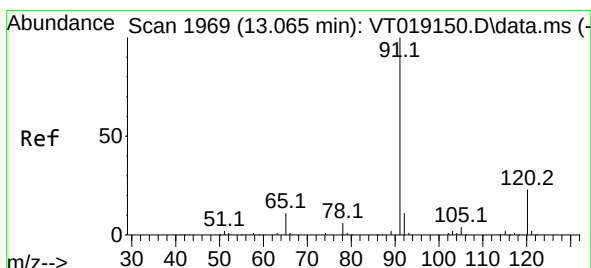
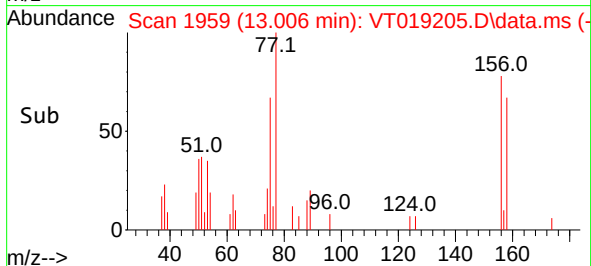
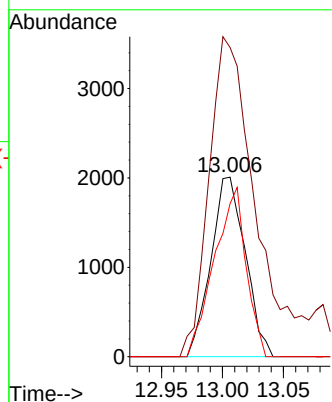
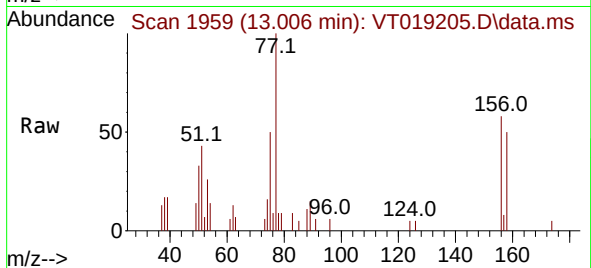
#77
Bromobenzene
Concen: 2.866 ug/l
RT: 13.006 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion:156 Resp: 394
Ion Ratio Lower Upper
156 100
77 240.4 113.1 339.3
158 87.3 48.0 144.0

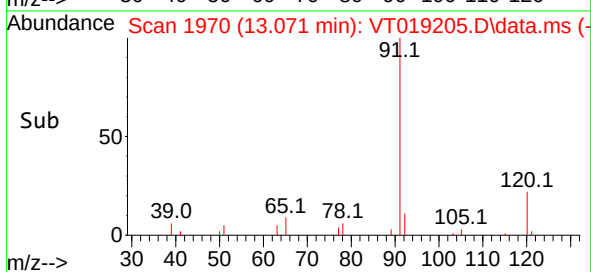
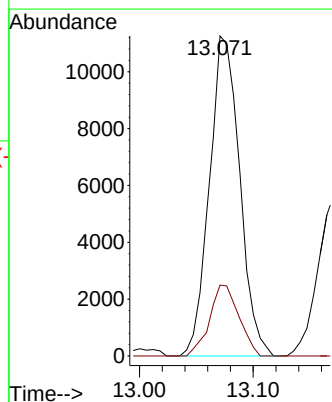
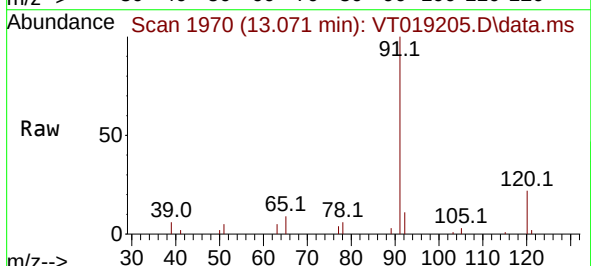
Manual Integrations
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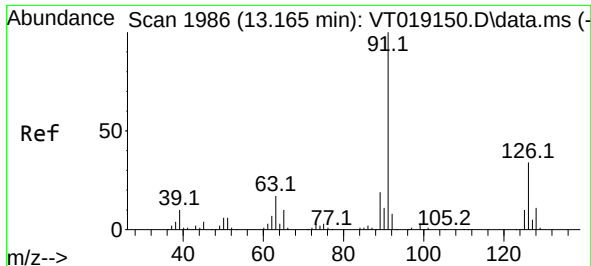
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#78
n-propylbenzene
Concen: 2.704 ug/l
RT: 13.071 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 91 Resp: 20833
Ion Ratio Lower Upper
91 100
120 21.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 2.731 ug/l

RT: 13.177 min Scan# 1986

Delta R.T. 0.006 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

MDL02

Tgt Ion: 91 Resp: 1205

Ion Ratio Lower Upper

91 100

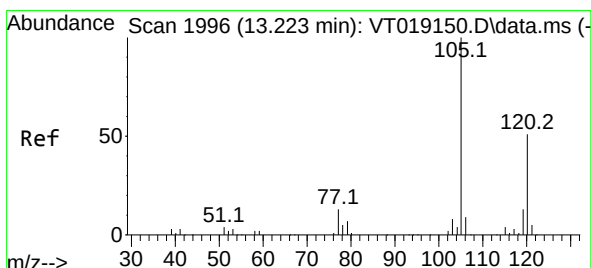
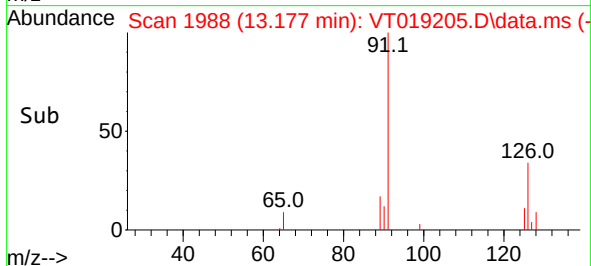
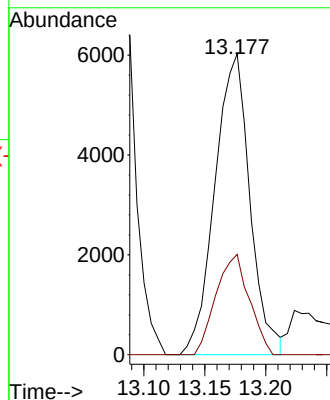
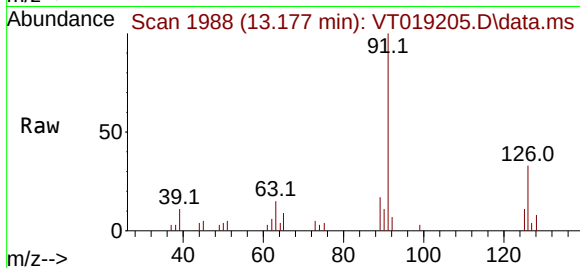
126 31.6 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#80

1,3,5-Trimethylbenzene

Concen: 2.597 ug/l

RT: 13.235 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VT019205.D

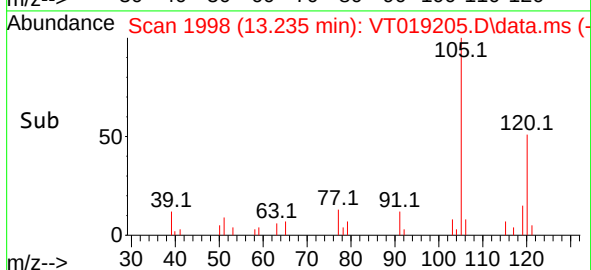
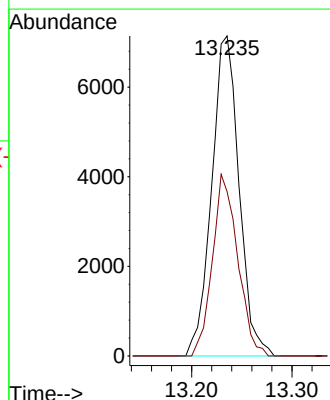
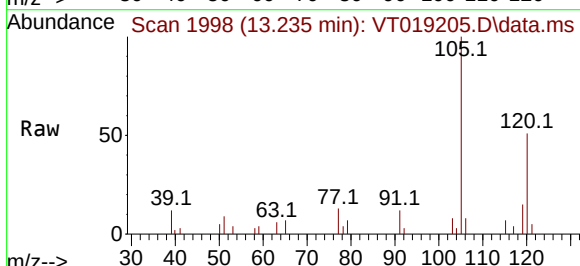
Acq: 29 Oct 2025 15:44

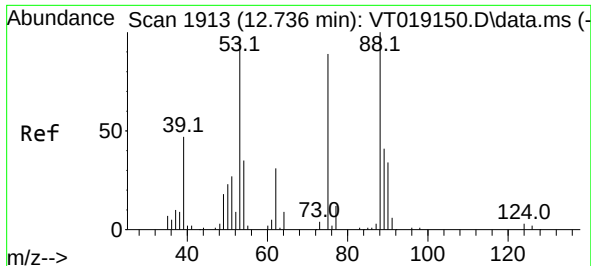
Tgt Ion:105 Resp: 13525

Ion Ratio Lower Upper

105 100

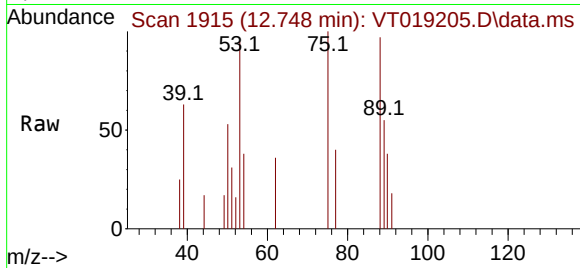
120 52.4 25.5 76.5





#81
trans-1,4-Dichloro-2-butene
Concen: 2.216 ug/l
RT: 12.748 min Scan# 1913
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

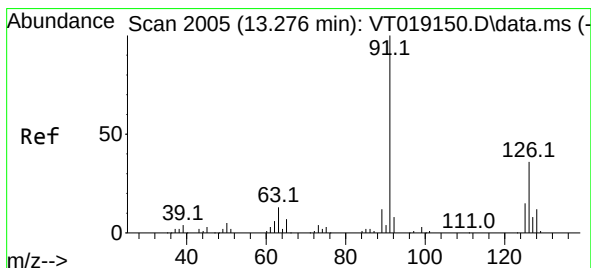
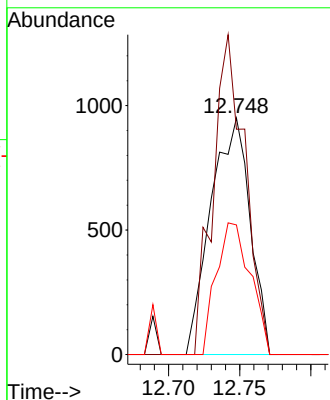
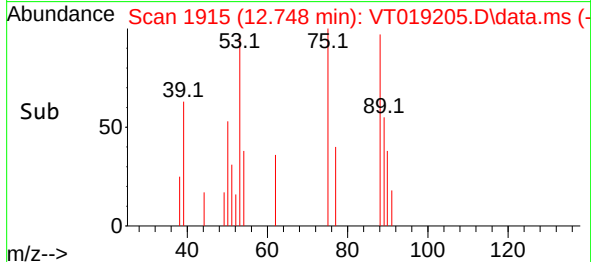
Instrument :
MSVOA_T
ClientSampleId :
MDL02



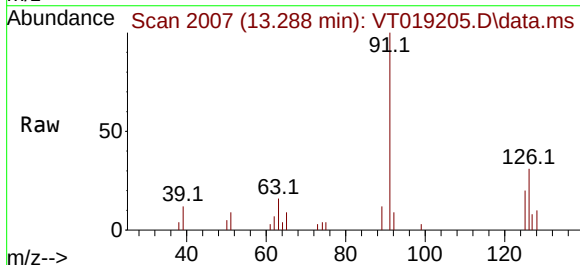
Tgt Ion: 75 Resp: 183
Ion Ratio Lower Upper
75 100
53 110.4 86.0 129.0
89 48.3 36.3 54.5

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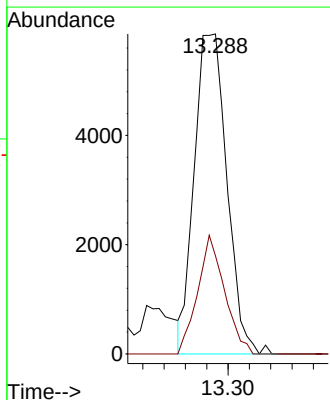
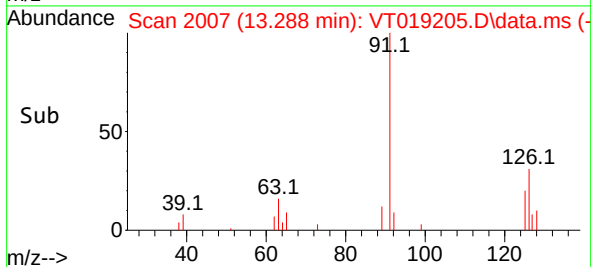
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

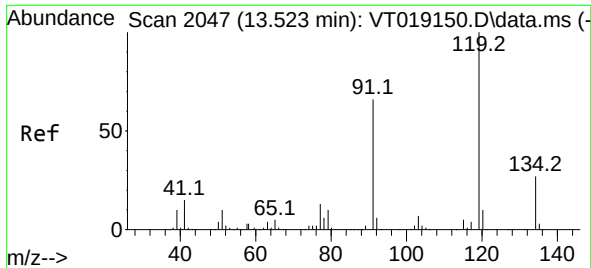


#82
4-Chlorotoluene
Concen: 2.779 ug/l
RT: 13.288 min Scan# 2007
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44



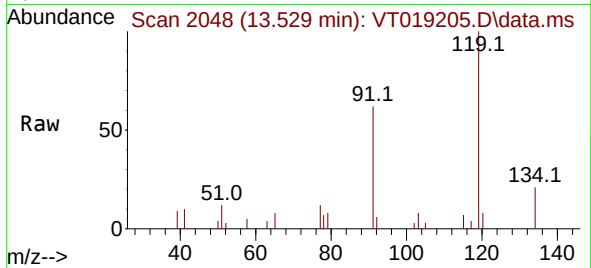
Tgt Ion: 91 Resp: 12482
Ion Ratio Lower Upper
91 100
126 30.6 16.9 50.7





#83
tert-Butylbenzene
Concen: 2.757 ug/l
RT: 13.529 min Scan# 2048
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

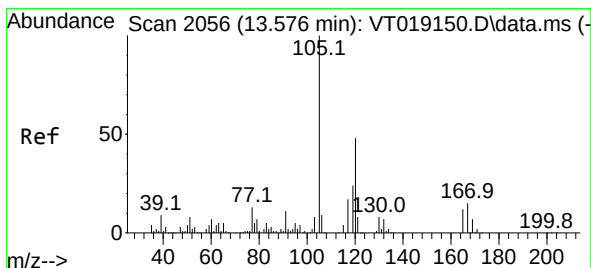
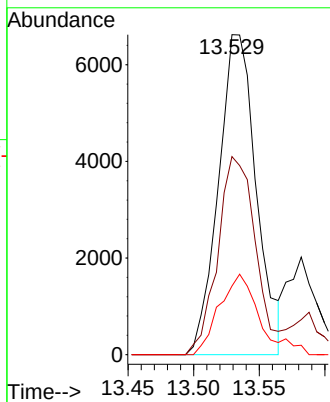
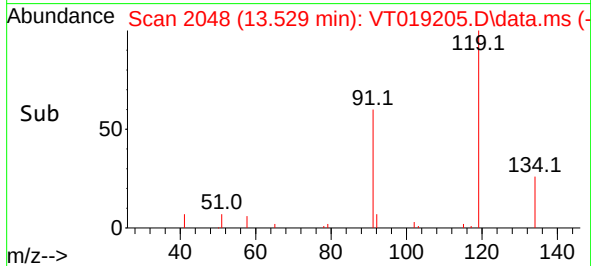
Instrument :
MSVOA_T
ClientSampleId :
MDL02



Tgt Ion:119 Resp: 1329
Ion Ratio Lower Upper
119 100
91 61.6 32.9 98.6
134 26.7 14.8 44.3

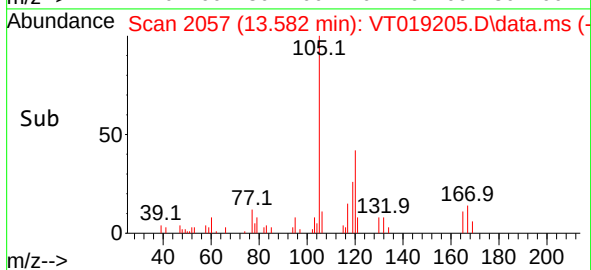
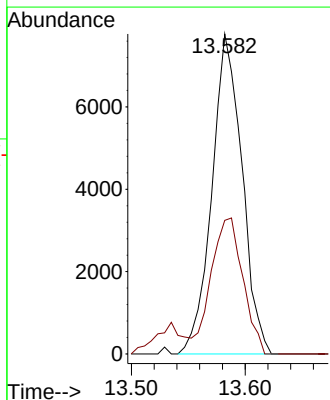
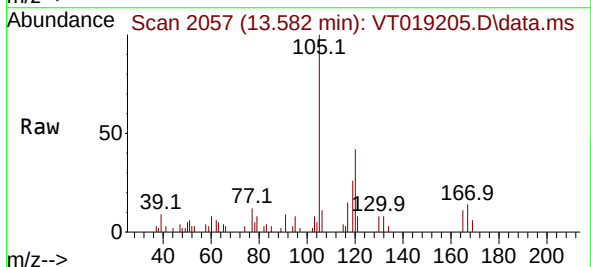
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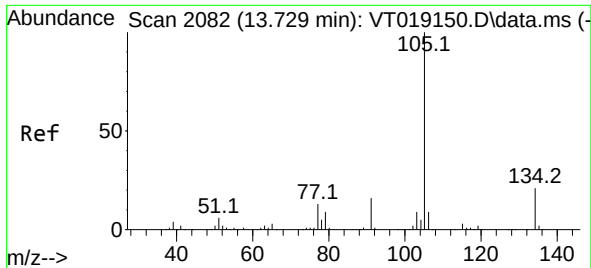
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#84
1,2,4-Trimethylbenzene
Concen: 2.698 ug/l
RT: 13.582 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:105 Resp: 14274
Ion Ratio Lower Upper
105 100
120 44.9 23.7 71.1





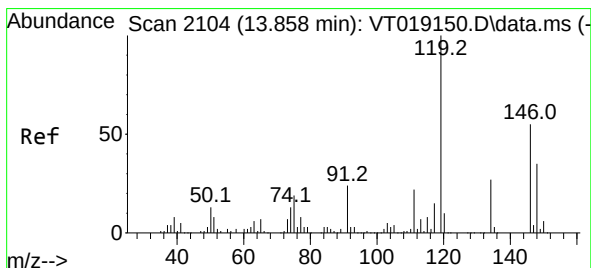
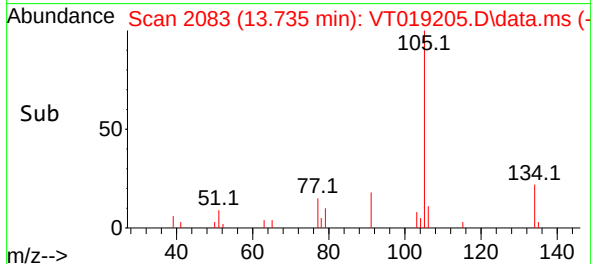
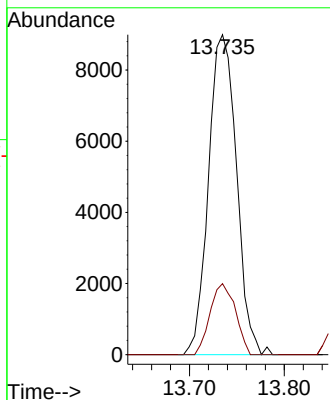
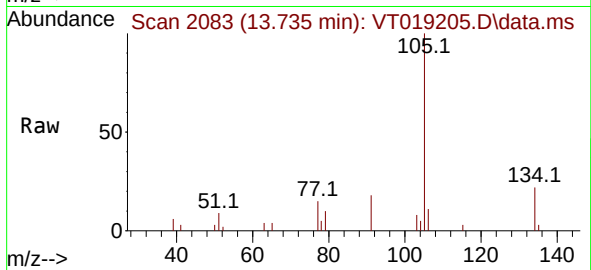
#85
 sec-Butylbenzene
 Concen: 2.609 ug/l
 RT: 13.735 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VT019205.D
 Acq: 29 Oct 2025 15:44

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL02

Tgt Ion:105 Resp: 1844
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.7 32.1

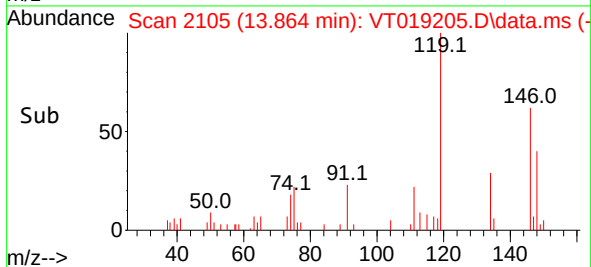
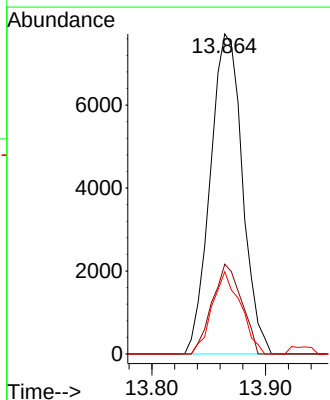
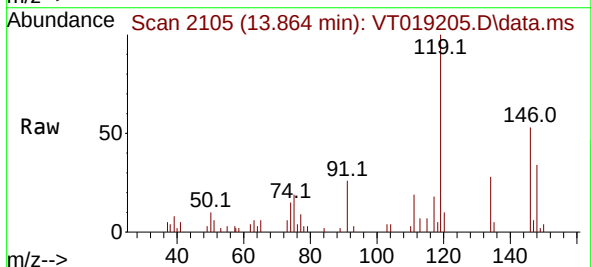
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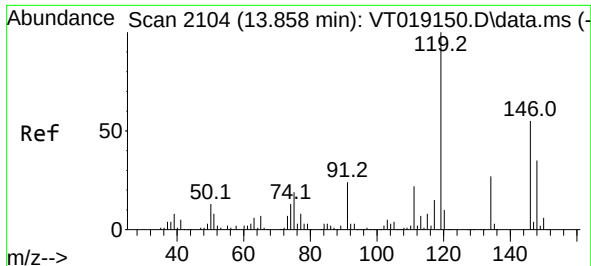
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#86
 p-Isopropyltoluene
 Concen: 2.568 ug/l
 RT: 13.864 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VT019205.D
 Acq: 29 Oct 2025 15:44

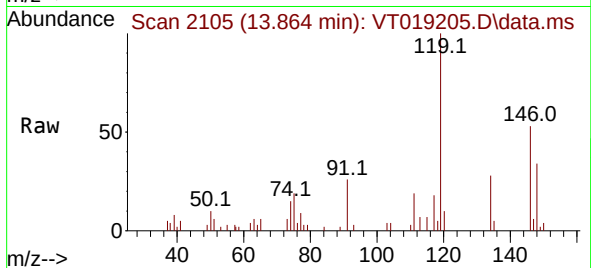
Tgt Ion:119 Resp: 15162
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.4 40.1
 91 22.8 11.7 35.1





#87
 1,3-Dichlorobenzene
 Concen: 2.906 ug/l
 RT: 13.864 min Scan# 2104
 Delta R.T. 0.000 min
 Lab File: VT019205.D
 Acq: 29 Oct 2025 15:44

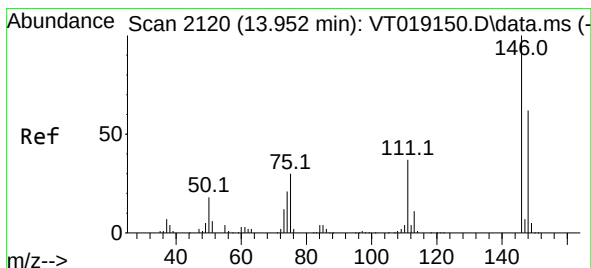
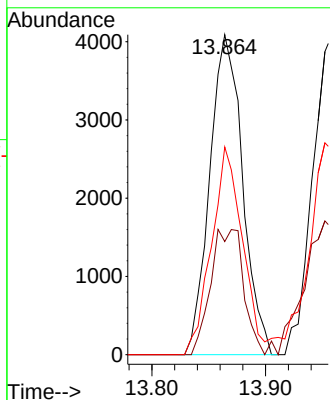
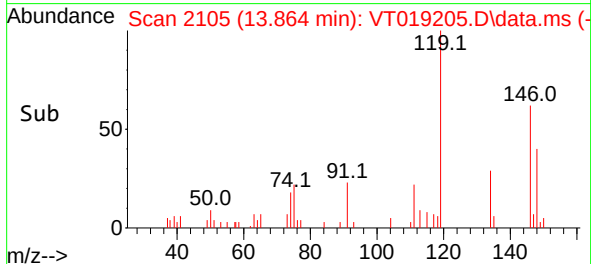
Instrument :
 MSVOA_T
 ClientSampleId :
 MDL02



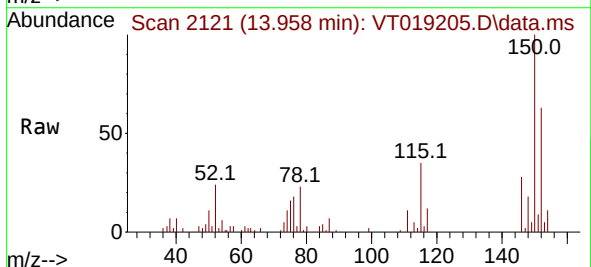
Tgt Ion:146 Resp: 8204
 Ion Ratio Lower Upper
 146 100
 111 39.3 20.3 60.9
 148 61.0 32.1 96.3

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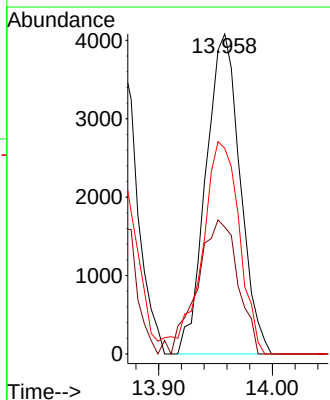
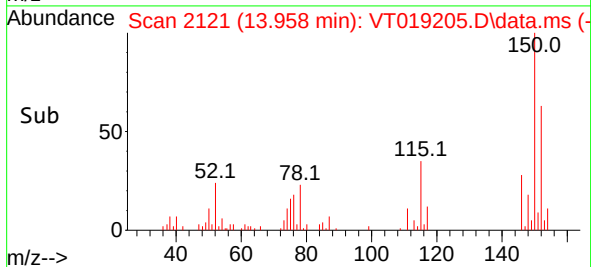
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

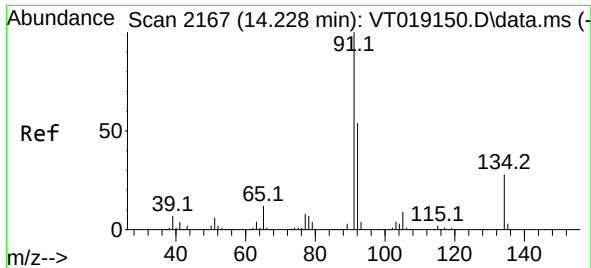


#88
 1,4-Dichlorobenzene
 Concen: 3.001 ug/l
 RT: 13.958 min Scan# 2121
 Delta R.T. 0.006 min
 Lab File: VT019205.D
 Acq: 29 Oct 2025 15:44



Tgt Ion:146 Resp: 8534
 Ion Ratio Lower Upper
 146 100
 111 50.0 19.3 57.8
 148 71.7 31.8 95.4





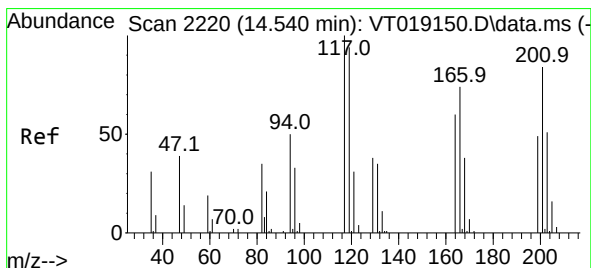
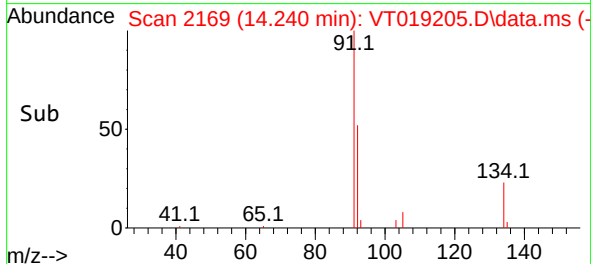
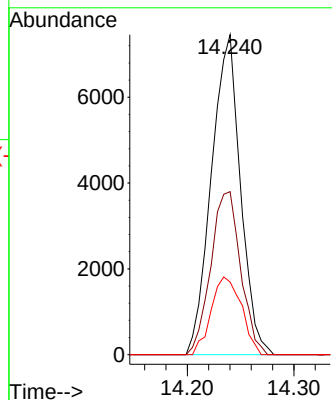
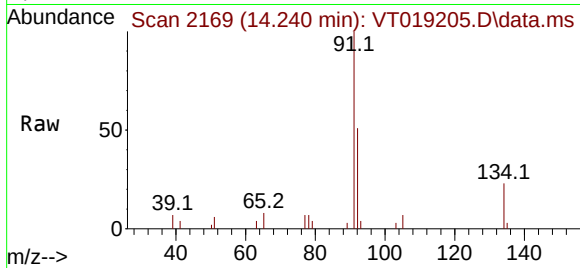
#89
n-Butylbenzene
Concen: 2.585 ug/l
RT: 14.240 min Scan# 2169
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 14090
Ion Ratio Lower Upper
91 100
92 52.5 27.1 81.2
134 25.3 13.7 41.0

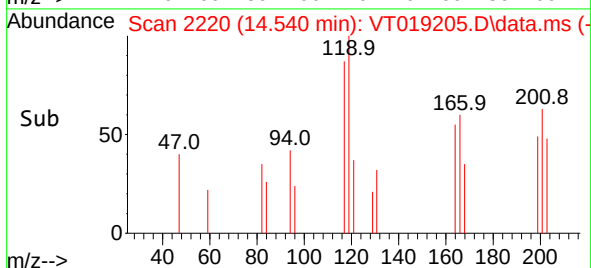
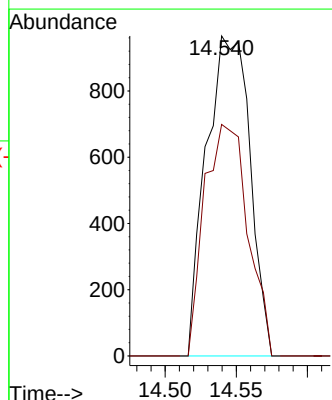
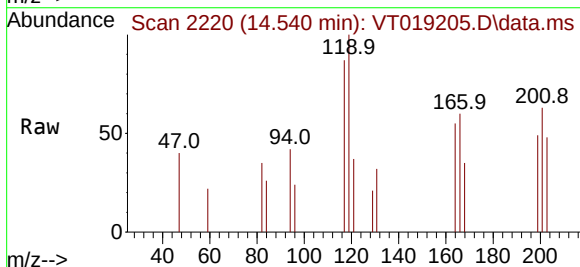
Manual Integrations
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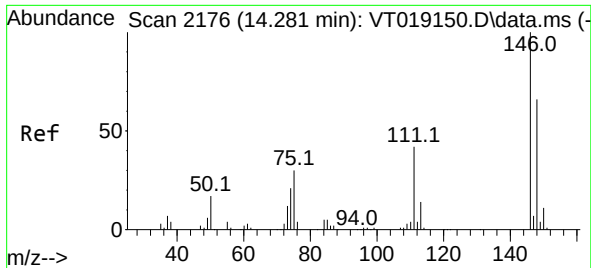
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#90
Hexachloroethane
Concen: 2.264 ug/l
RT: 14.540 min Scan# 2220
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

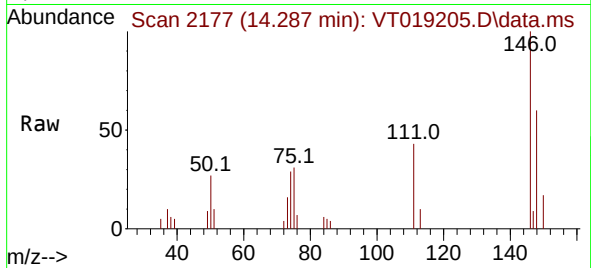
Tgt Ion:117 Resp: 2062
Ion Ratio Lower Upper
117 100
201 72.0 39.7 119.1





#91
1,2-Dichlorobenzene
Concen: 2.698 ug/l
RT: 14.287 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

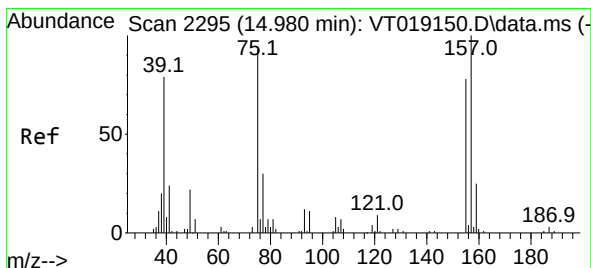
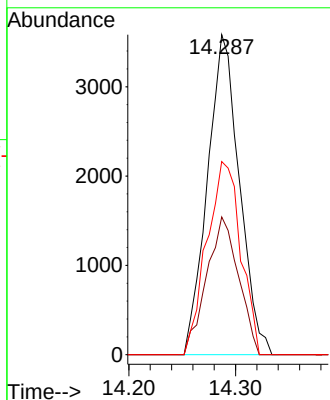
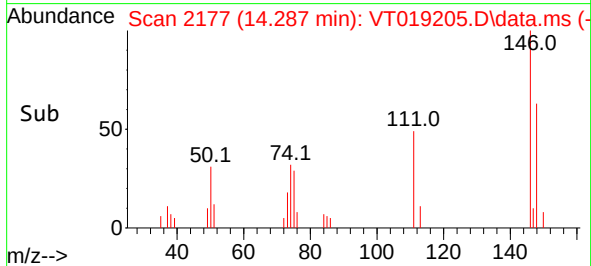
Instrument :
MSVOA_T
ClientSampleId :
MDL02



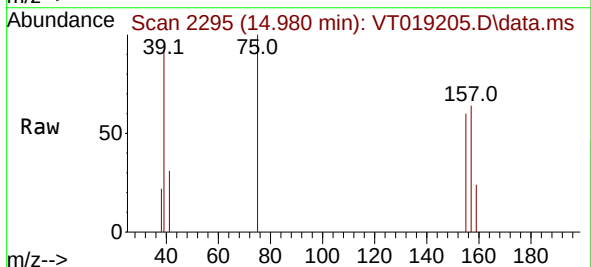
Tgt Ion:146 Resp: 7460
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.4
148 63.9 32.6 97.8

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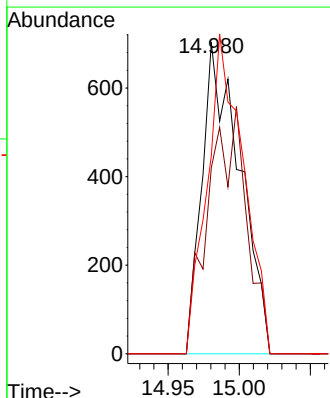
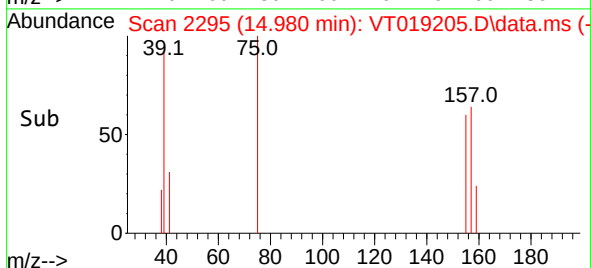
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

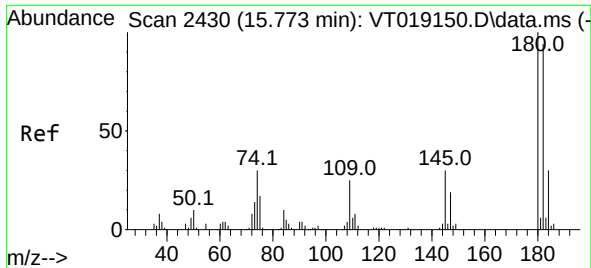


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.719 ug/l
RT: 14.980 min Scan# 2295
Delta R.T. -0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44



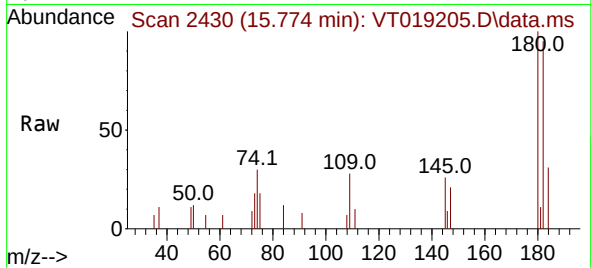
Tgt Ion: 75 Resp: 1303
Ion Ratio Lower Upper
75 100
155 79.8 42.9 128.7
157 98.5 54.9 164.8





#93
1,2,4-Trichlorobenzene
Concen: 3.103 ug/l
RT: 15.774 min Scan# 2430
Delta R.T. 0.001 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

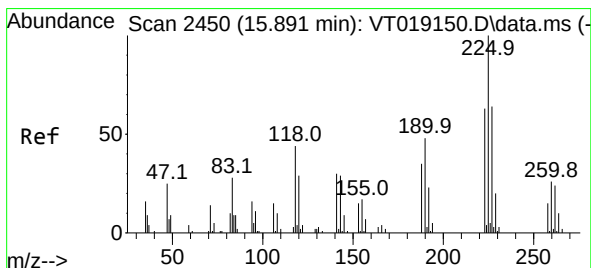
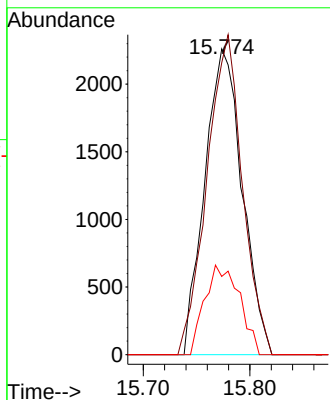
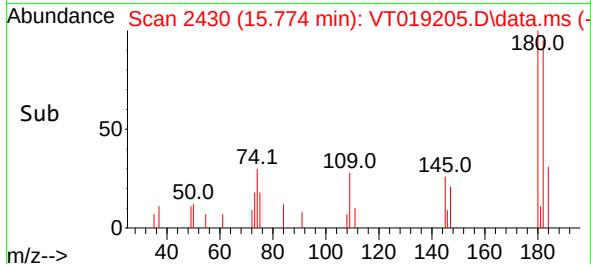
Instrument :
MSVOA_T
ClientSampleId :
MDL02



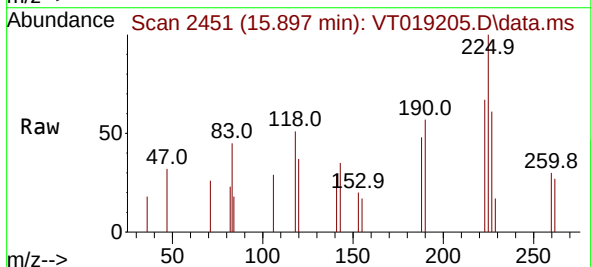
Tgt Ion:180 Resp: 5518
Ion Ratio Lower Upper
180 100
182 99.2 47.0 141.0
145 27.2 15.0 45.0

Manual Integrations
APPROVED

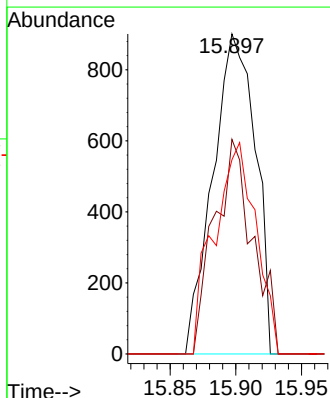
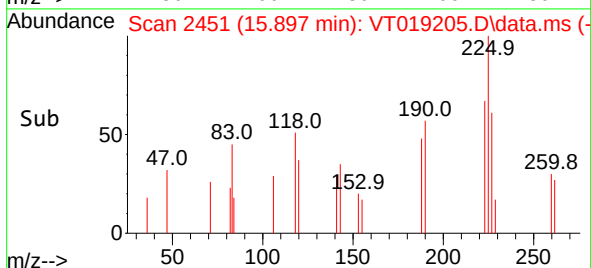
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

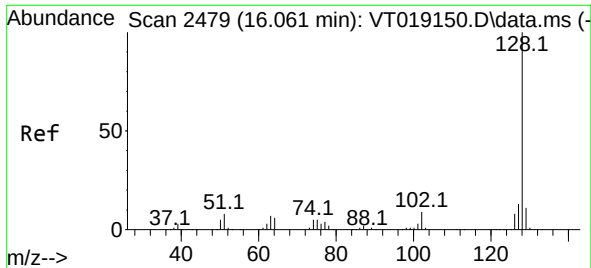


#94
Hexachlorobutadiene
Concen: 2.766 ug/l
RT: 15.897 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44



Tgt Ion:225 Resp: 2029
Ion Ratio Lower Upper
225 100
223 60.9 31.1 93.5
227 65.2 31.9 95.9





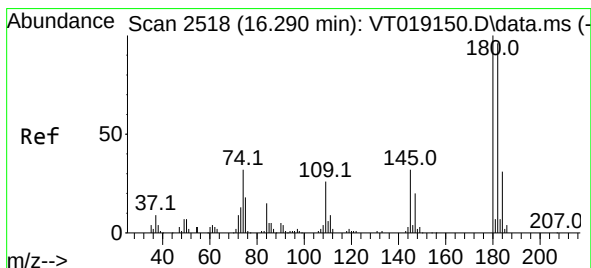
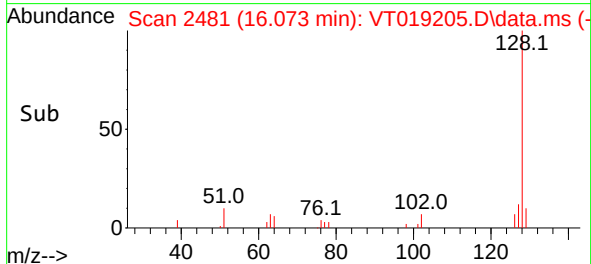
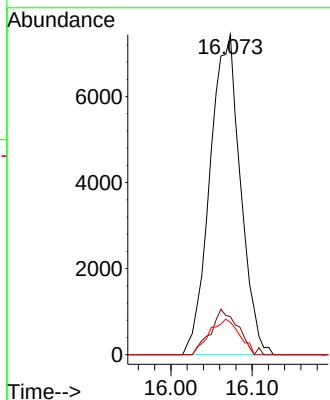
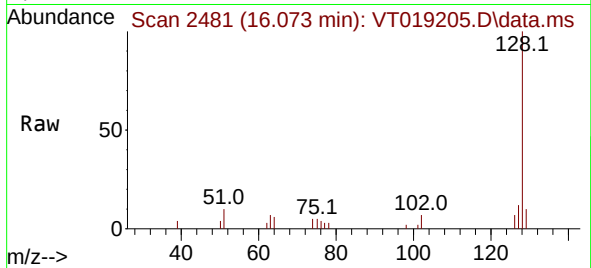
#95
Naphthalene
Concen: 3.115 ug/l
RT: 16.073 min Scan# 2479
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion:128 Resp: 19398
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 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: 3.133 ug/l
RT: 16.297 min Scan# 2519
Delta R.T. 0.001 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:180 Resp: 5497
Ion Ratio Lower Upper
180 100
182 90.8 47.6 142.8
145 25.9 15.8 47.4

