

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019194.D
 Acq On : 29 Oct 2025 9:58
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Oct 30 08:28:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:20:05 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.553	168	152688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.546	114	260363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.719	117	209520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.928	152	98097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.935	65	24234	9.867	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.740%	
35) Dibromofluoromethane	7.465	113	16304	9.901	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.800%	
50) Toluene-d8	10.227	98	66268	9.910	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.820%	
62) 4-Bromofluorobenzene	12.859	95	20812	9.900	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.800%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.872	85	8437	9.383	ug/l	100
3) Chloromethane	2.071	50	15185m	10.822	ug/l	
4) Vinyl Chloride	2.189	62	18202	10.268	ug/l	92
5) Bromomethane	2.541	94	13451	13.809	ug/l	94
6) Chloroethane	2.671	64	14690	9.133	ug/l	99
7) Trichlorofluoromethane	2.970	101	31244	9.520	ug/l	93
8) Diethyl Ether	3.341	74	15510	9.853	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.658	101	16098	10.110	ug/l	93
10) Methyl Iodide	3.846	142	11556	8.964	ug/l	94
11) Tert butyl alcohol	4.627	59	28258	54.130	ug/l #	87
12) 1,1-Dichloroethene	3.640	96	15105	10.267	ug/l	88
13) Acrolein	3.523	56	3987	44.770	ug/l	96
14) Allyl chloride	4.192	41	30106	10.375	ug/l	93
15) Acrylonitrile	4.809	53	64438	50.614	ug/l	99
16) Acetone	3.717	43	81696	48.040	ug/l	97
17) Carbon Disulfide	3.940	76	20647	10.325	ug/l	97
18) Methyl Acetate	4.192	43	47161	10.912	ug/l	98
19) Methyl tert-butyl Ether	4.874	73	67681	10.184	ug/l	97
20) Methylene Chloride	4.398	84	17210	10.481	ug/l	91
21) trans-1,2-Dichloroethene	4.874	96	12655	10.100	ug/l	97
22) Diisopropyl ether	5.767	45	70112	10.178	ug/l	96
23) Vinyl Acetate	5.714	43	238203	48.402	ug/l	99
24) 1,1-Dichloroethane	5.661	63	32963	10.229	ug/l	99
25) 2-Butanone	6.666	43	93190	49.608	ug/l	96
26) 2,2-Dichloropropane	6.654	77	27793	9.995	ug/l	98
27) cis-1,2-Dichloroethene	6.654	96	17953	10.210	ug/l	98
28) Bromochloromethane	7.042	49	19136	11.111	ug/l #	96
29) Tetrahydrofuran	7.066	42	54417	49.788	ug/l	93
30) Chloroform	7.230	83	30378	10.069	ug/l	96
31) Cyclohexane	7.536	56	25977	10.840	ug/l #	93
32) 1,1,1-Trichloroethane	7.442	97	24550	10.222	ug/l	98
36) 1,1-Dichloropropene	7.677	75	19060	10.290	ug/l	96
37) Ethyl Acetate	6.766	43	30545	9.687	ug/l	97
38) Carbon Tetrachloride	7.659	117	16238	9.642	ug/l	97
39) Methylcyclohexane	9.099	83	20359	9.948	ug/l	90
40) Benzene	7.947	78	63853	10.184	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.013	41	16399	10.333	ug/l	99
42) 1,2-Dichloroethane	8.047	62	22409	10.170	ug/l	98
43) Isopropyl Acetate	8.088	43	51116	10.195	ug/l	99
44) Trichloroethene	8.817	130	12632	10.306	ug/l	93
45) 1,2-Dichloropropane	9.134	63	16217	10.165	ug/l	95
46) Dibromomethane	9.234	93	9064	9.440	ug/l	98
47) Bromodichloromethane	9.457	83	22196	10.254	ug/l	99
48) Methyl methacrylate	9.228	41	22505	9.993	ug/l	92
49) 1,4-Dioxane	9.228	88	9033	213.549	ug/l	95
51) 4-Methyl-2-Pentanone	10.103	43	147791	48.942	ug/l	97
52) Toluene	10.297	92	35639	9.947	ug/l	93
53) t-1,3-Dichloropropene	10.556	75	23352	9.967	ug/l	97
54) cis-1,3-Dichloropropene	9.939	75	24447	10.077	ug/l	89
55) 1,1,2-Trichloroethane	10.761	97	14208	10.055	ug/l	94
56) Ethyl methacrylate	10.609	69	27190	10.013	ug/l	93
57) 1,3-Dichloropropane	10.926	76	25651	10.228	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.780	63	33070	45.250	ug/l	96
59) 2-Hexanone	10.973	43	112205	49.049	ug/l	96
60) Dibromochloromethane	11.143	129	13702	9.618	ug/l	98
61) 1,2-Dibromoethane	11.267	107	13429	10.206	ug/l	97
64) Tetrachloroethene	10.838	164	9587	10.067	ug/l	94
65) Chlorobenzene	11.748	112	38003	10.106	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.837	131	12454	9.673	ug/l	97
67) Ethyl Benzene	11.842	91	70382	10.010	ug/l	99
68) m/p-Xylenes	11.966	106	50616	19.490	ug/l	95
69) o-Xylene	12.336	106	25601	9.917	ug/l	100
70) Styrene	12.354	104	44640	9.603	ug/l	97
71) Bromoform	12.548	173	9050	9.193	ug/l #	97
73) Isopropylbenzene	12.683	105	69407	10.278	ug/l	99
74) N-amyl acetate	12.471	43	33847	9.936	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.971	83	23610	10.203	ug/l	97
76) 1,2,3-Trichloropropane	13.029	75	21495m	10.568	ug/l	
77) Bromobenzene	13.000	156	15321	10.692	ug/l	96
78) n-propylbenzene	13.070	91	82936	10.338	ug/l	97
79) 2-Chlorotoluene	13.170	91	47531	10.341	ug/l	98
80) 1,3,5-Trimethylbenzene	13.229	105	55593	10.249	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	8328	9.680	ug/l	95
82) 4-Chlorotoluene	13.276	91	48715	10.415	ug/l	97
83) tert-Butylbenzene	13.529	119	52022	10.362	ug/l	97
84) 1,2,4-Trimethylbenzene	13.582	105	55920	10.151	ug/l	97
85) sec-Butylbenzene	13.729	105	76129	10.338	ug/l	95
86) p-Isopropyltoluene	13.864	119	62333	10.138	ug/l	98
87) 1,3-Dichlorobenzene	13.864	146	29654	10.087	ug/l	98
88) 1,4-Dichlorobenzene	13.952	146	30413	10.270	ug/l	98
89) n-Butylbenzene	14.234	91	56936	10.025	ug/l	96
90) Hexachloroethane	14.539	117	9260	9.762	ug/l	88
91) 1,2-Dichlorobenzene	14.287	146	29358	10.194	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.986	75	5180	10.380	ug/l	88
93) 1,2,4-Trichlorobenzene	15.773	180	18745	10.120	ug/l	99
94) Hexachlorobutadiene	15.897	225	7892	10.330	ug/l	99
95) Naphthalene	16.061	128	65116	10.040	ug/l	98
96) 1,2,3-Trichlorobenzene	16.296	180	18709	10.238	ug/l	98

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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

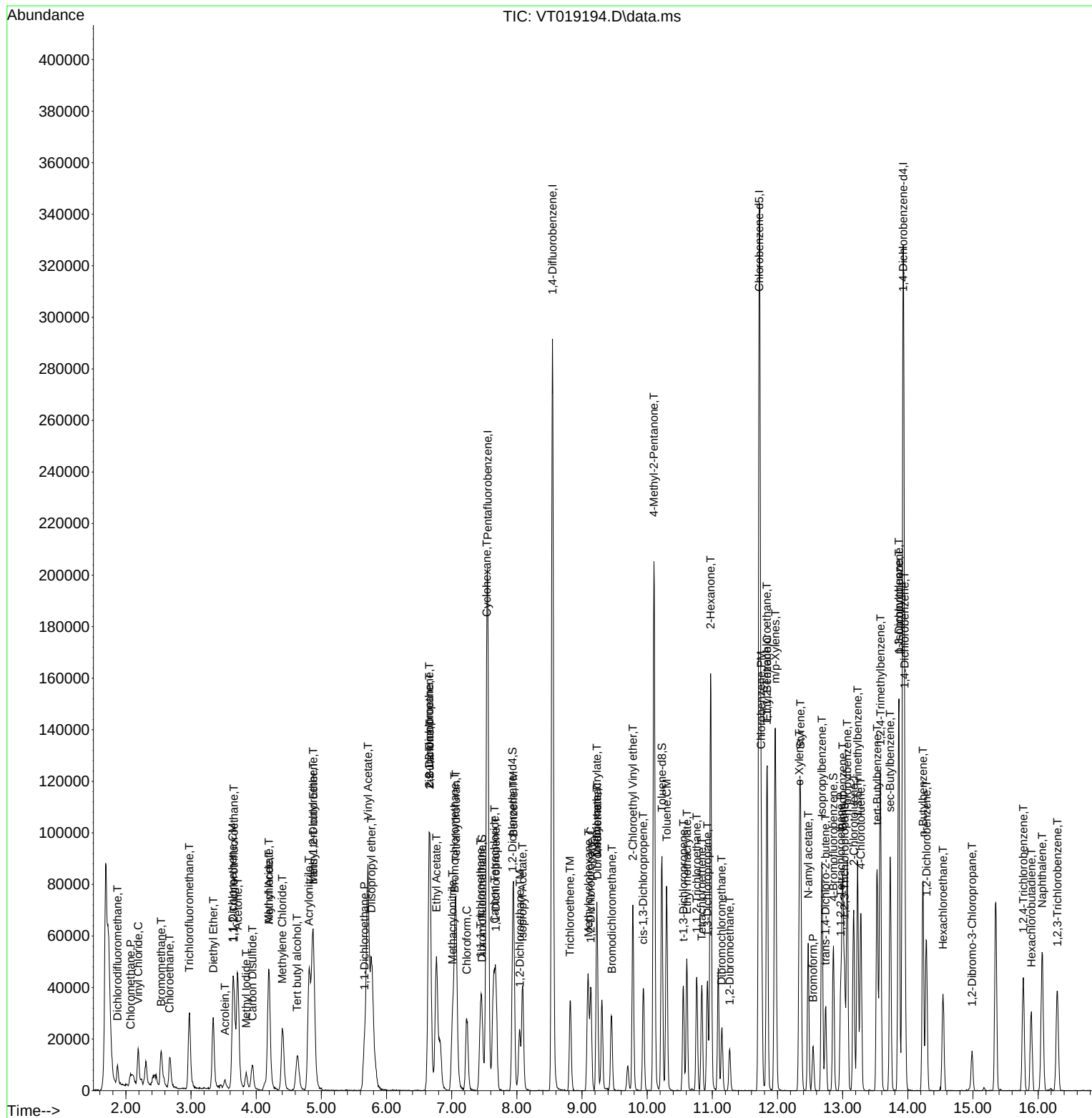
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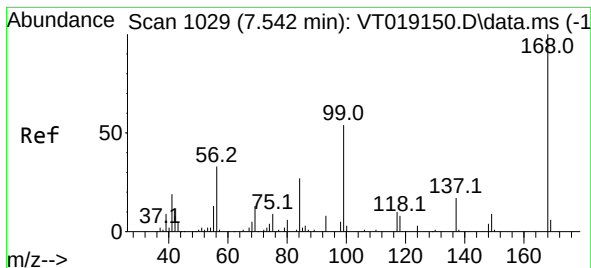
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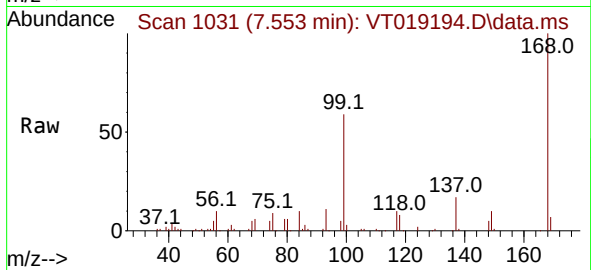
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.553 min Scan# 1029
Delta R.T. 0.005 min
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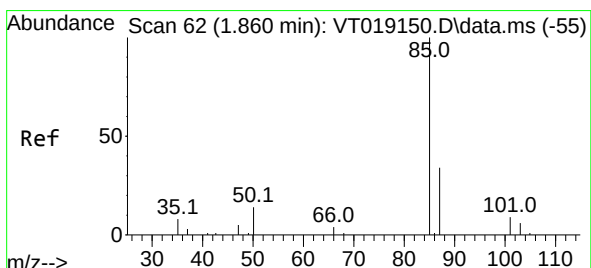
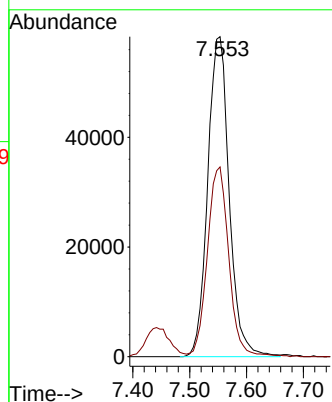
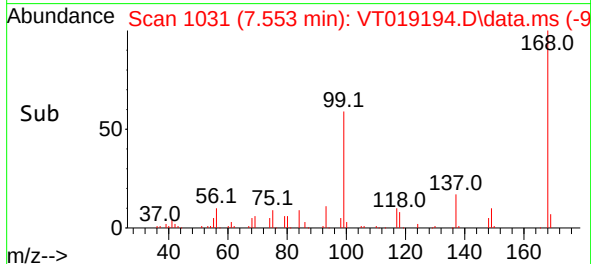
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Tgt Ion:168 Resp: 15268
Ion Ratio Lower Upper
168 100
99 58.9 46.6 70.0

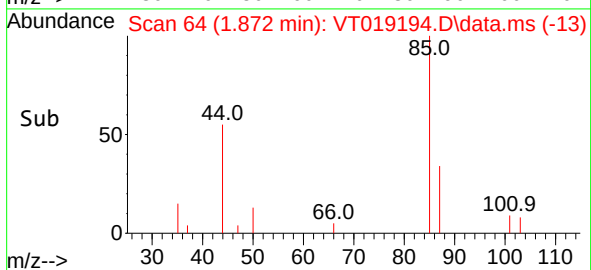
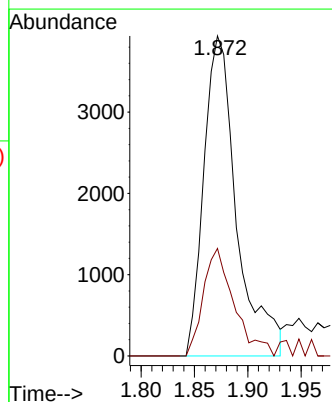
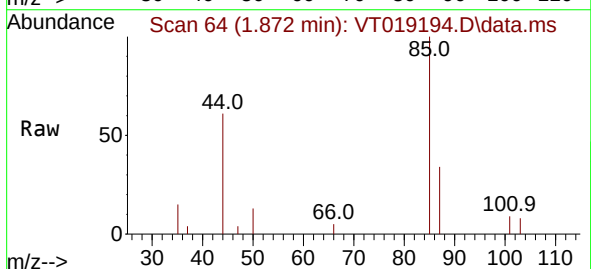
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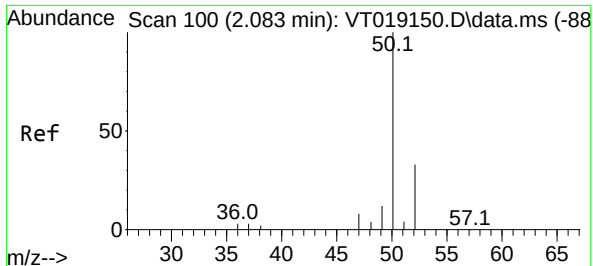
Reviewed By :Amit Patel 10/30/2025
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#2
Dichlorodifluoromethane
Concen: 9.383 ug/l
RT: 1.872 min Scan# 64
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 85 Resp: 8437
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.4





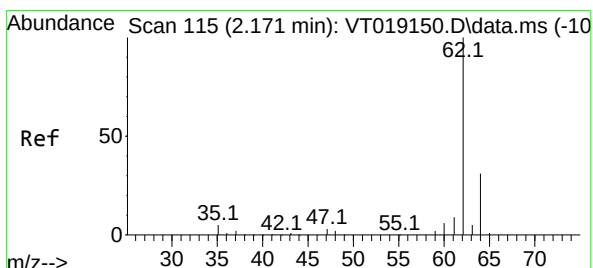
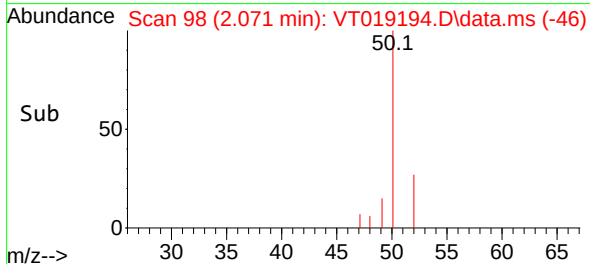
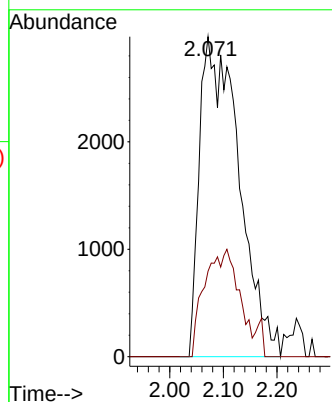
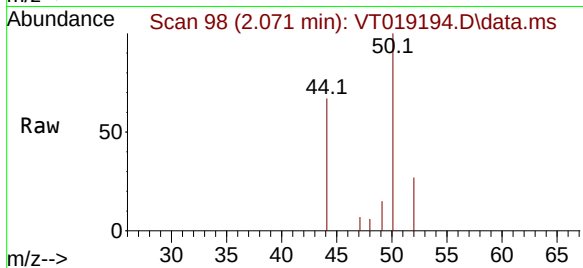
#3
Chloromethane
Concen: 10.822 ug/l m
RT: 2.071 min Scan# 91
Delta R.T. 0.005 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

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Tgt Ion: 50 Resp: 1518
Ion Ratio Lower Upper
50 100
52 26.7 26.5 39.7

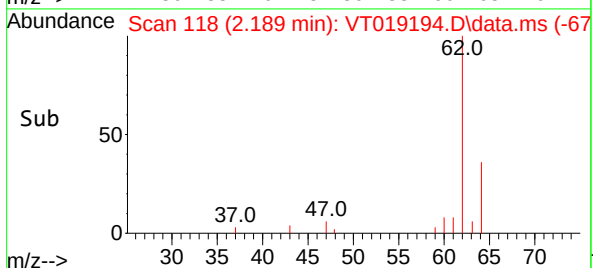
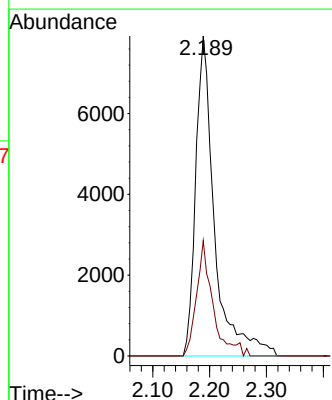
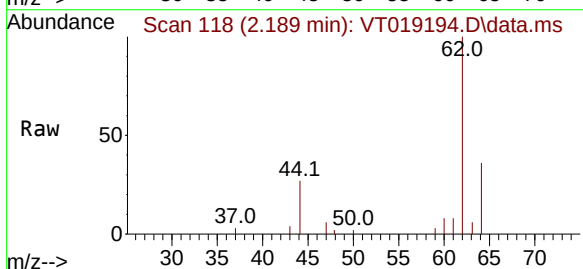
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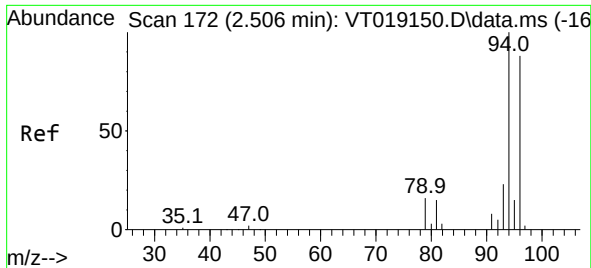
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#4
Vinyl Chloride
Concen: 10.268 ug/l
RT: 2.189 min Scan# 118
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

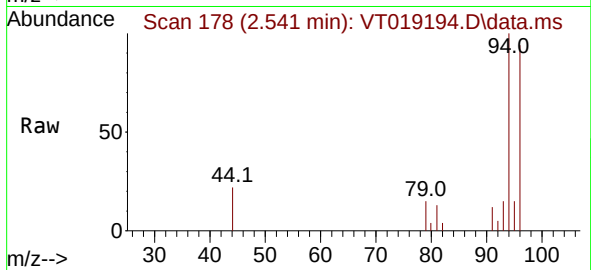
Tgt Ion: 62 Resp: 18202
Ion Ratio Lower Upper
62 100
64 36.1 25.2 37.8





#5
Bromomethane
Concen: 13.809 ug/l
RT: 2.541 min Scan# 11
Delta R.T. 0.023 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

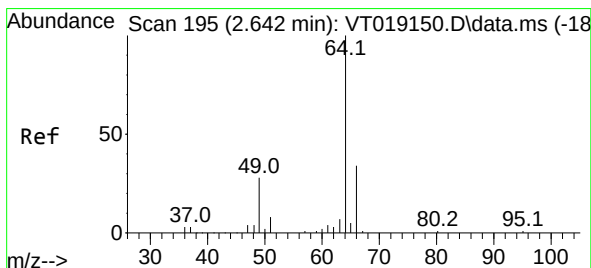
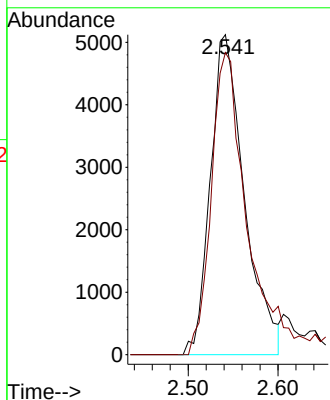
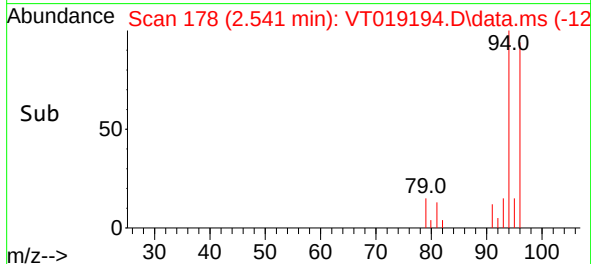
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Tgt Ion: 94 Resp: 1345
Ion Ratio Lower Upper
94 100
96 94.4 70.8 106.2

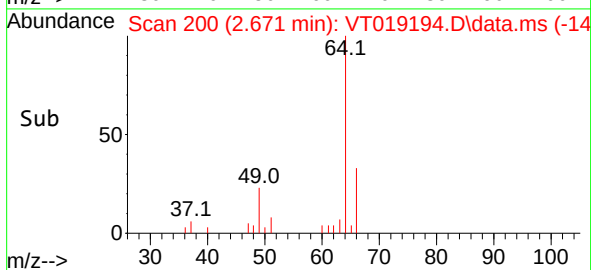
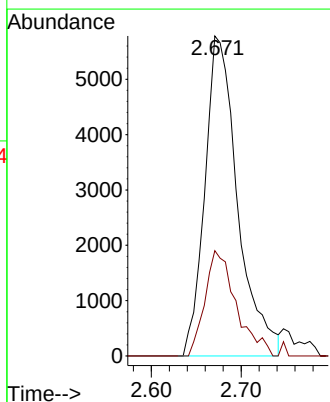
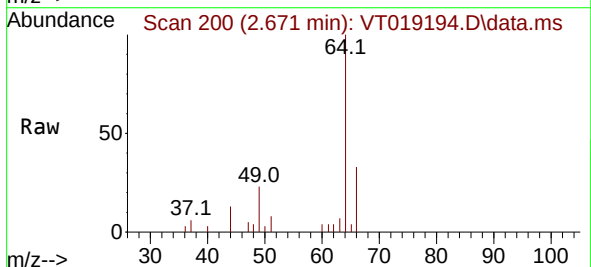
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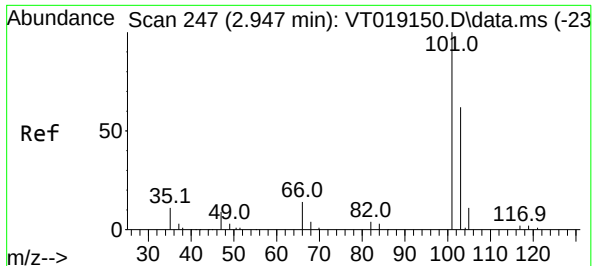
Reviewed By :Amit Patel 10/30/2025
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#6
Chloroethane
Concen: 9.133 ug/l
RT: 2.671 min Scan# 200
Delta R.T. 0.012 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 64 Resp: 14690
Ion Ratio Lower Upper
64 100
66 32.9 26.9 40.3





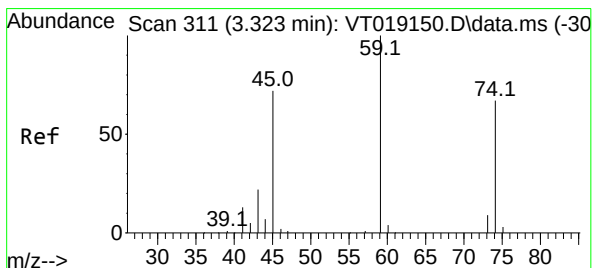
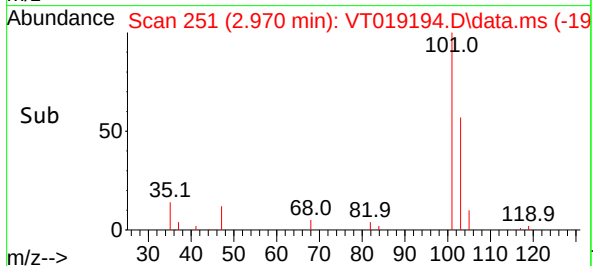
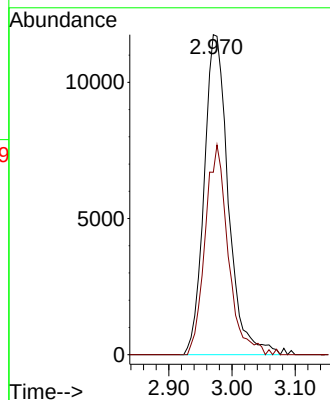
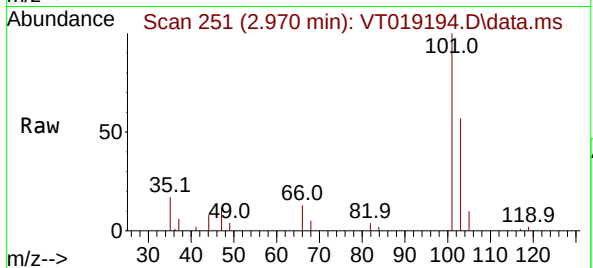
#7
Trichlorofluoromethane
Concen: 9.520 ug/l
RT: 2.970 min Scan# 214
Delta R.T. 0.005 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

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ClientSampleId :
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Tgt Ion:101 Resp: 3124
Ion Ratio Lower Upper
101 100
103 57.0 49.9 74.9

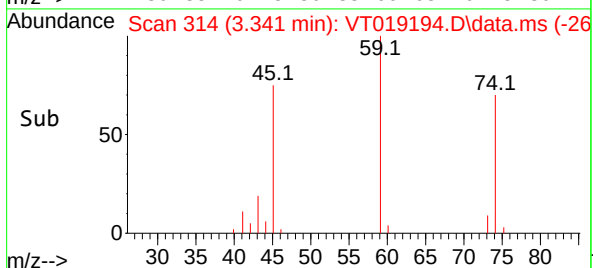
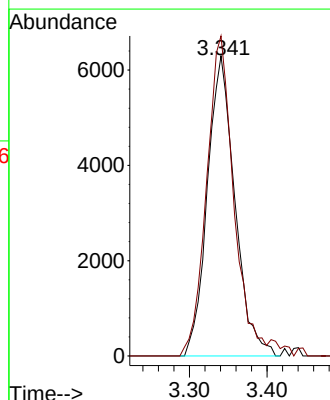
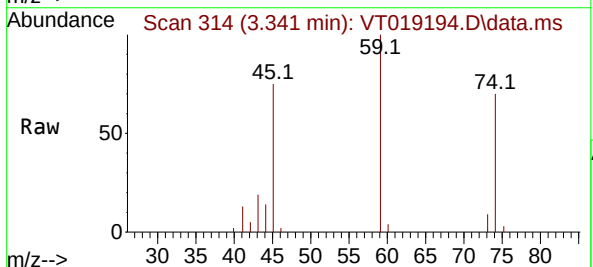
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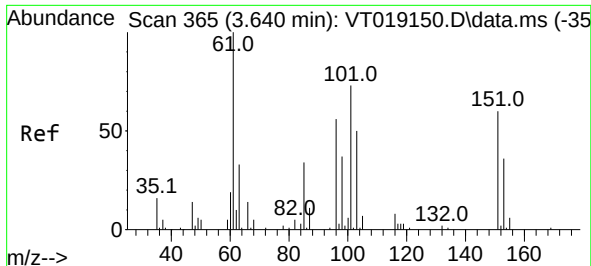
Reviewed By :Amit Patel 10/30/2025
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#8
Diethyl Ether
Concen: 9.853 ug/l
RT: 3.341 min Scan# 314
Delta R.T. 0.006 min
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Acq: 29 Oct 2025 9:58

Tgt Ion: 74 Resp: 15510
Ion Ratio Lower Upper
74 100
45 107.5 52.3 156.8





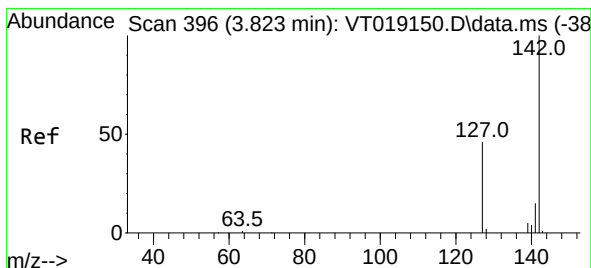
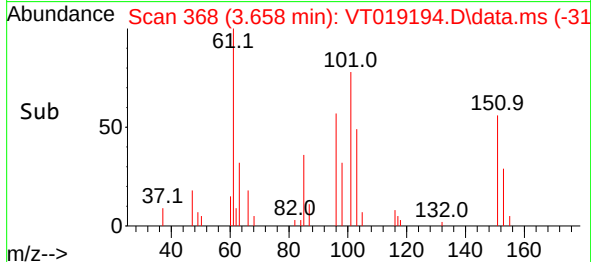
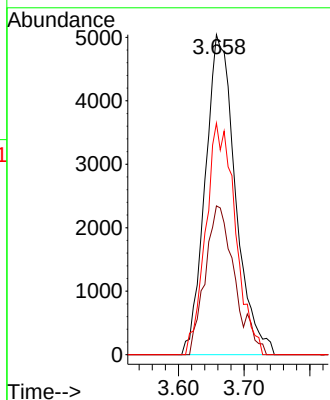
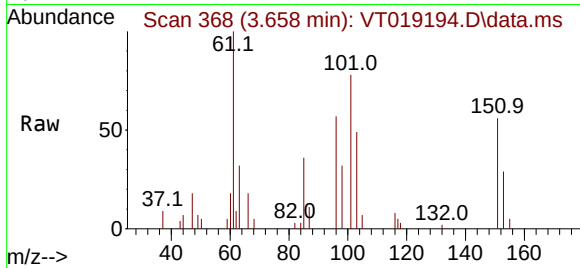
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.110 ug/l
RT: 3.658 min Scan# 30
Delta R.T. 0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 16098
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.6
151 70.9 63.8 95.6

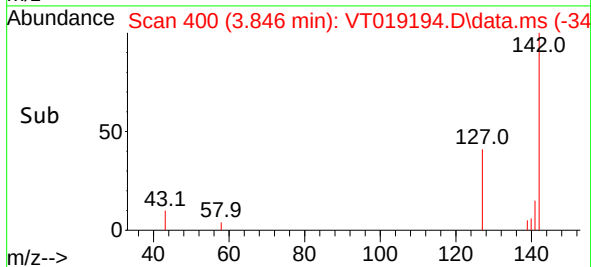
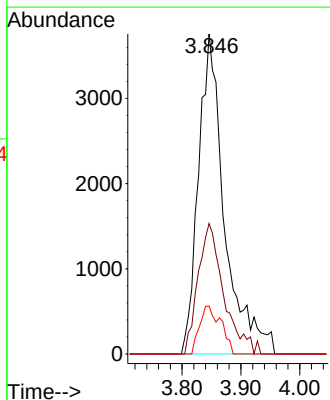
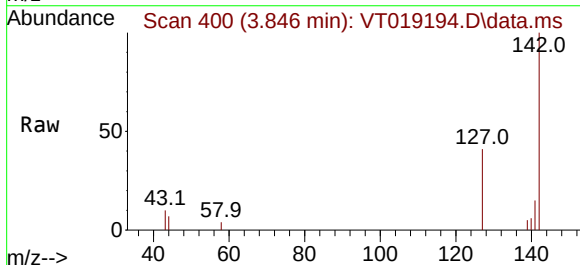
Manual Integrations
APPROVED

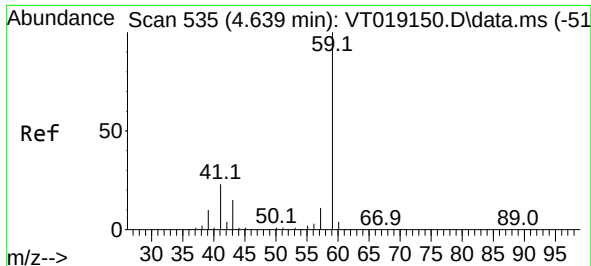
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#10
Methyl Iodide
Concen: 8.964 ug/l
RT: 3.846 min Scan# 400
Delta R.T. 0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

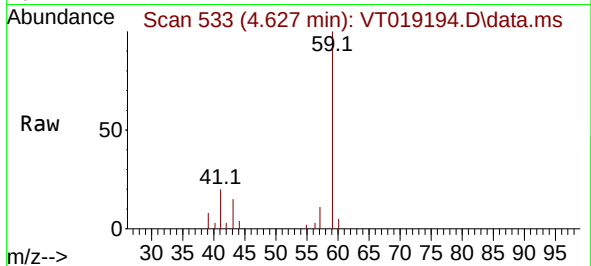
Tgt Ion:142 Resp: 11556
Ion Ratio Lower Upper
142 100
127 40.1 35.0 52.4
141 12.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 54.130 ug/l
RT: 4.627 min Scan# 51
Delta R.T. -0.012 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

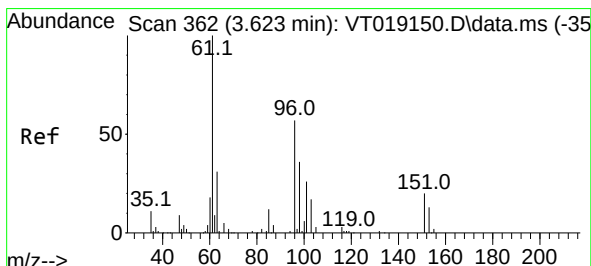
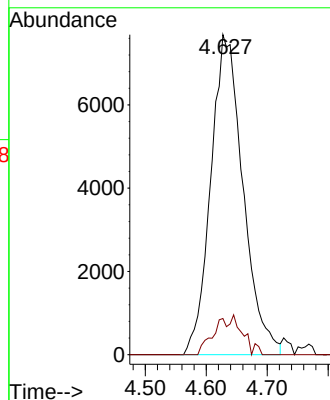
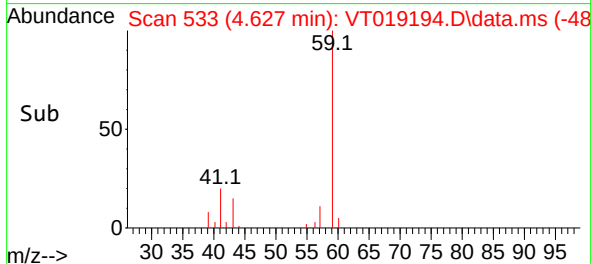
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010



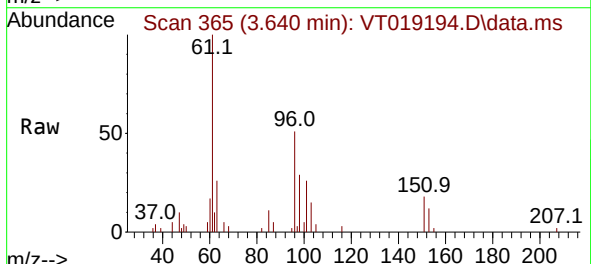
Tgt Ion: 59 Resp: 2825
Ion Ratio Lower Upper
59 100
57 5.3 8.1 12.1

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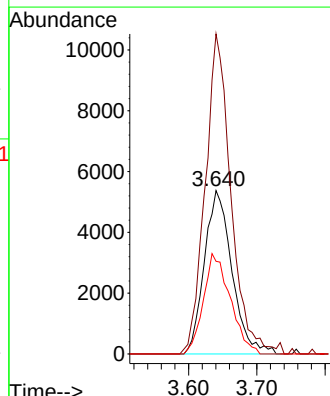
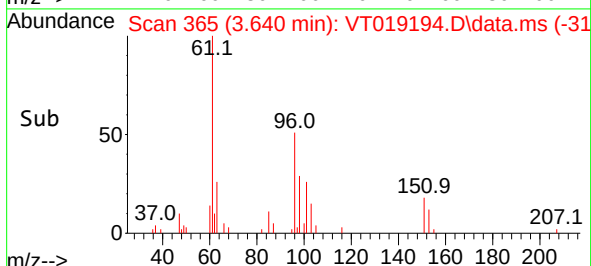
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

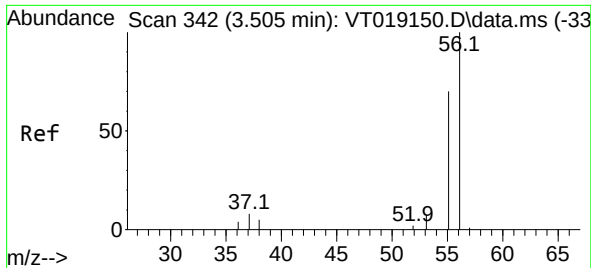


#12
1,1-Dichloroethene
Concen: 10.267 ug/l
RT: 3.640 min Scan# 365
Delta R.T. 0.005 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58



Tgt Ion: 96 Resp: 15105
Ion Ratio Lower Upper
96 100
61 196.0 141.4 212.2
98 56.7 50.7 76.1





#13

Acrolein

Concen: 44.770 ug/l

RT: 3.523 min Scan# 34

Delta R.T. 0.006 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC010

Tgt Ion: 56 Resp: 398

Ion Ratio Lower Upper

56 100

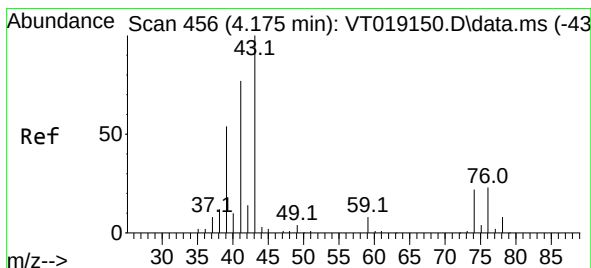
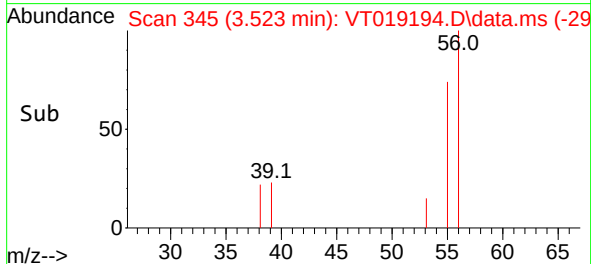
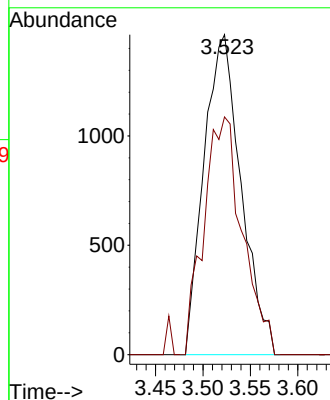
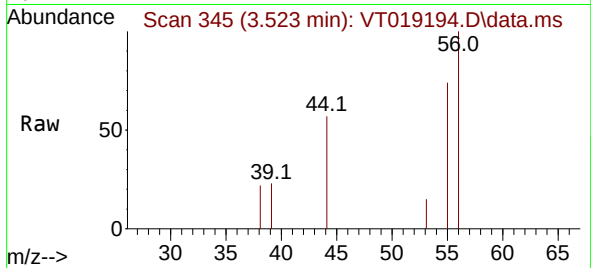
55 77.2 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#14

Allyl chloride

Concen: 10.375 ug/l

RT: 4.192 min Scan# 459

Delta R.T. 0.005 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

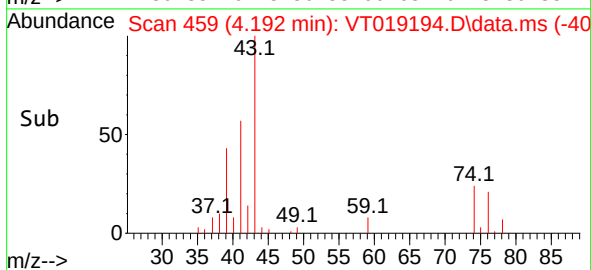
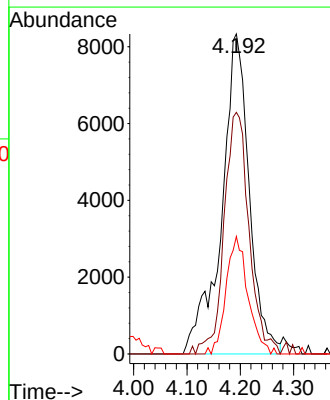
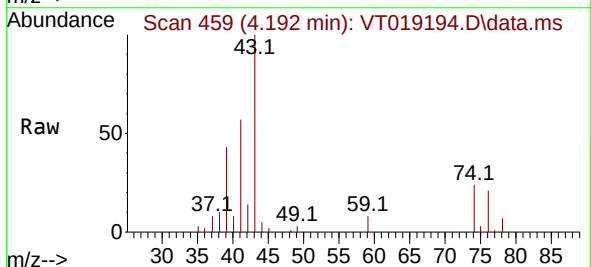
Tgt Ion: 41 Resp: 30106

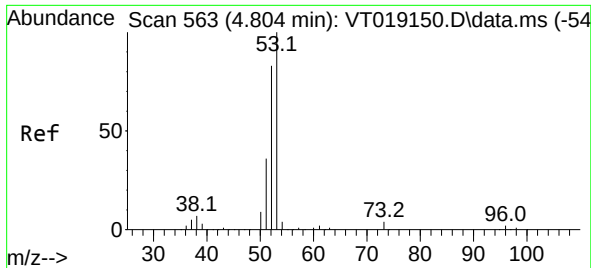
Ion Ratio Lower Upper

41 100

39 67.9 49.9 74.9

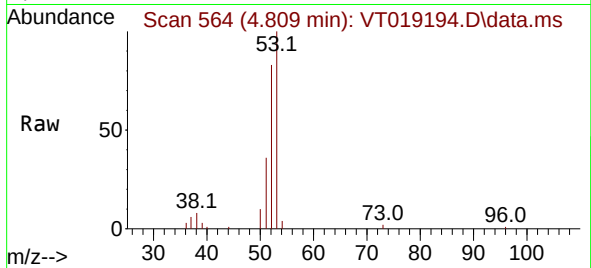
76 28.9 20.8 31.2





#15
Acrylonitrile
Concen: 50.614 ug/l
RT: 4.809 min Scan# 50
Delta R.T. -0.007 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

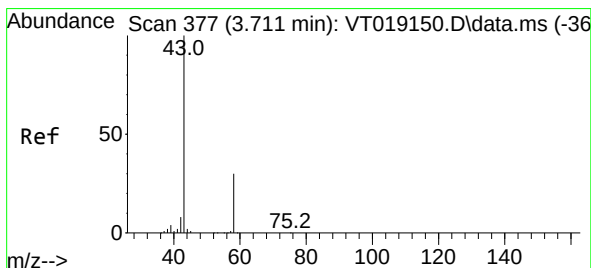
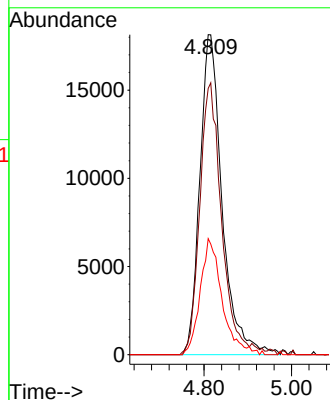
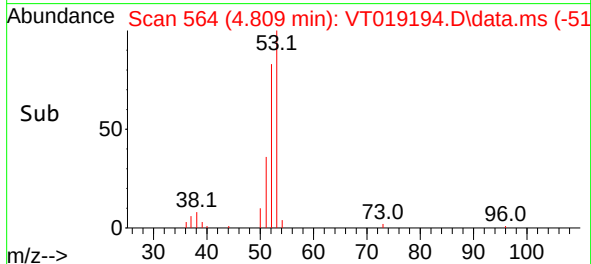
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 64438
Ion Ratio Lower Upper
53 100
52 83.5 65.9 98.9
51 35.7 29.4 44.2

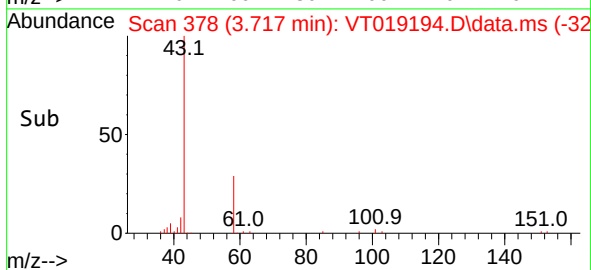
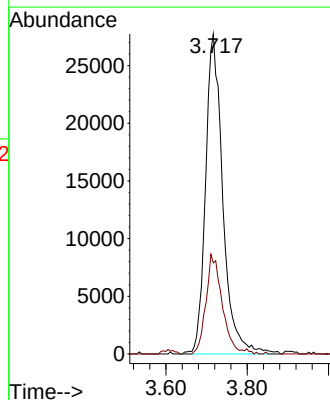
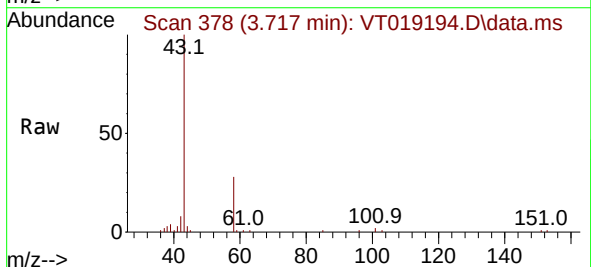
Manual Integrations
APPROVED

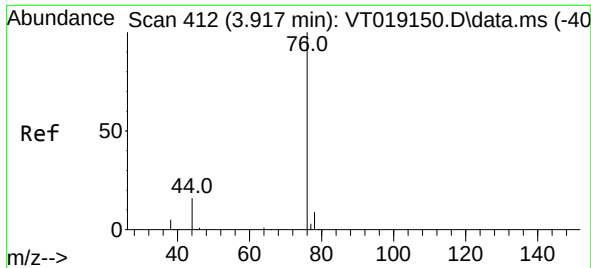
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#16
Acetone
Concen: 48.040 ug/l
RT: 3.717 min Scan# 378
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 43 Resp: 81696
Ion Ratio Lower Upper
43 100
58 28.4 23.8 35.8





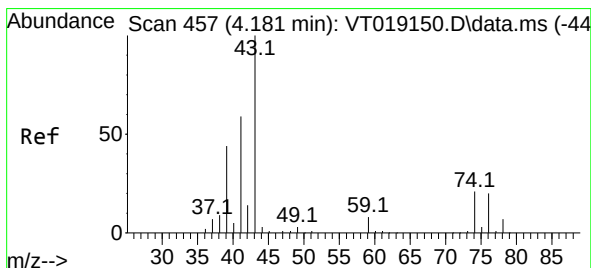
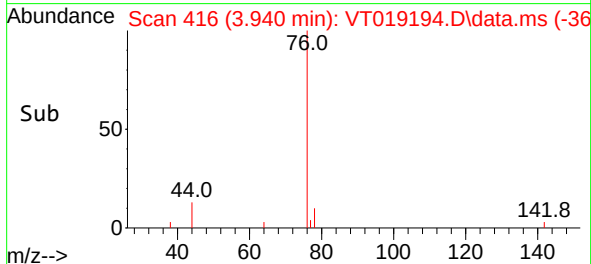
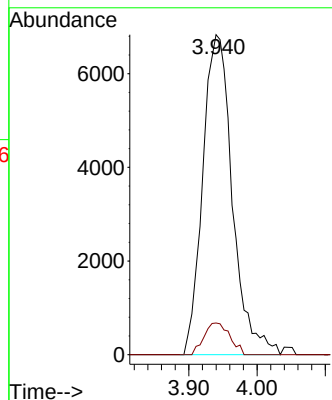
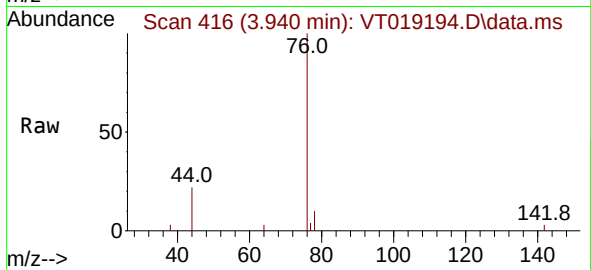
#17
Carbon Disulfide
Concen: 10.325 ug/l
RT: 3.940 min Scan# 41
Delta R.T. 0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 2064
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7

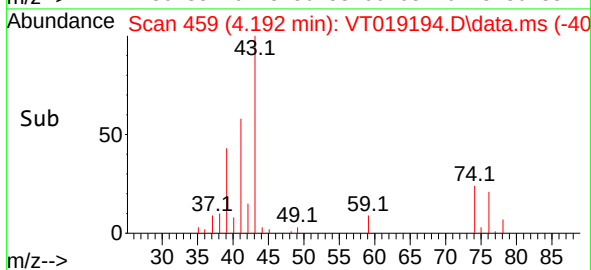
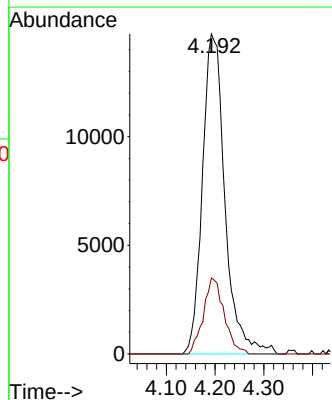
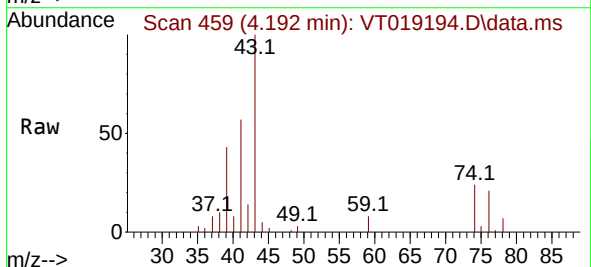
Manual Integrations
APPROVED

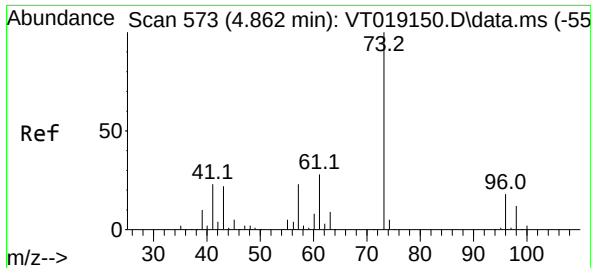
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#18
Methyl Acetate
Concen: 10.912 ug/l
RT: 4.192 min Scan# 459
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 43 Resp: 47161
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1





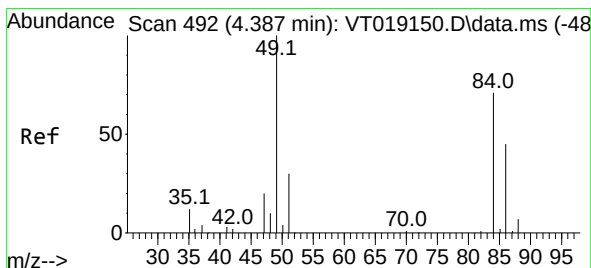
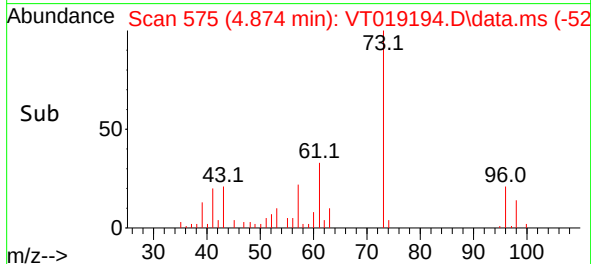
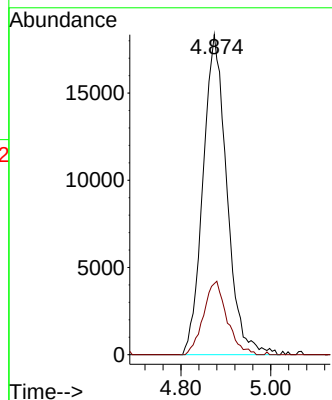
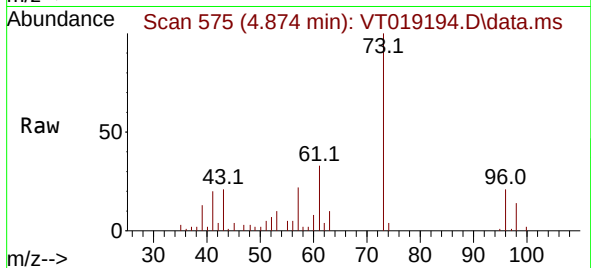
#19
Methyl tert-butyl Ether
Concen: 10.184 ug/l
RT: 4.874 min Scan# 51
Delta R.T. 0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 6768
Ion Ratio Lower Upper
73 100
57 22.2 18.8 28.2

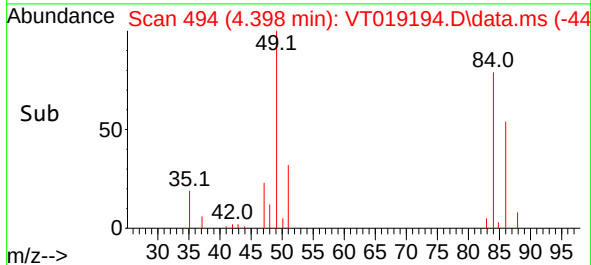
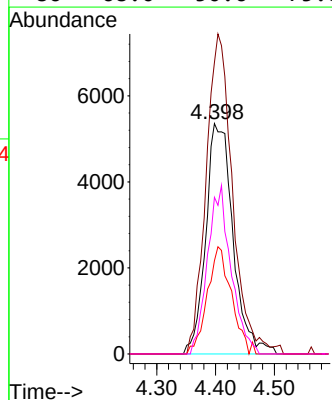
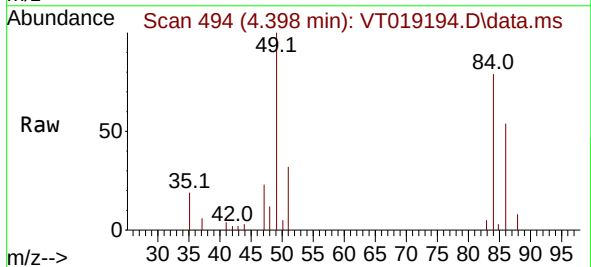
Manual Integrations
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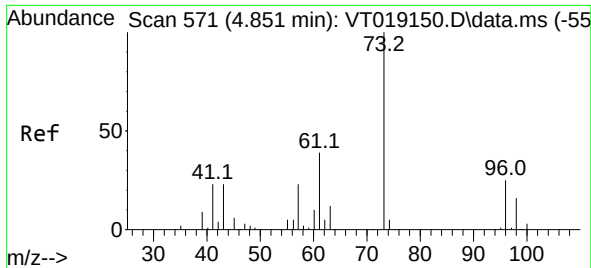
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Methylene Chloride
Concen: 10.481 ug/l
RT: 4.398 min Scan# 494
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

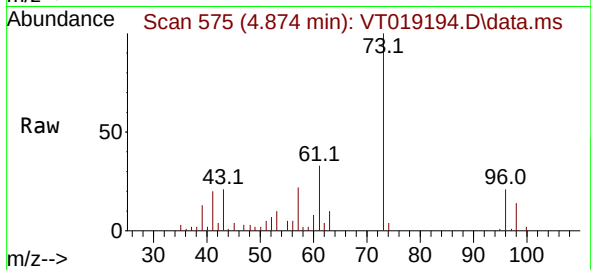
Tgt Ion: 84 Resp: 17210
Ion Ratio Lower Upper
84 100
49 126.5 113.1 169.7
51 40.5 33.6 50.4
86 68.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 10.100 ug/l
RT: 4.874 min Scan# 571
Delta R.T. 0.012 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

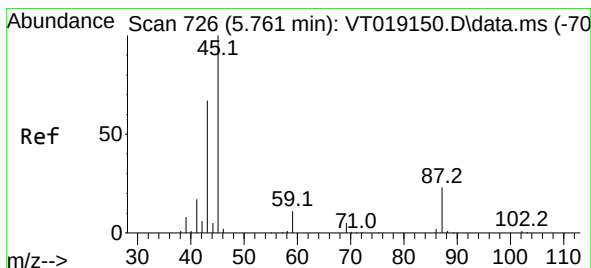
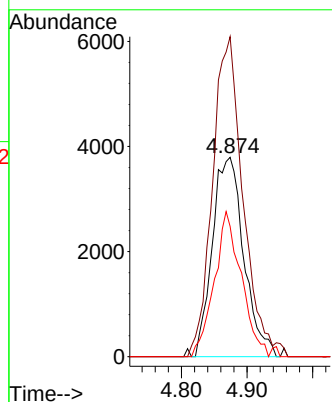
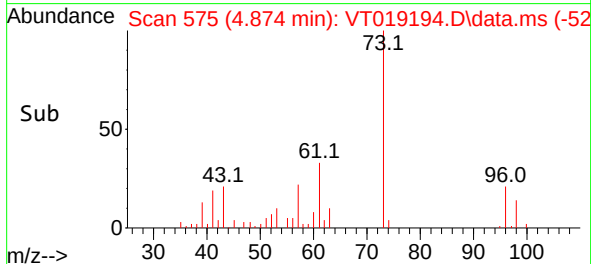
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 1265
Ion Ratio Lower Upper
96 100
61 160.6 124.6 187.0
98 65.4 50.9 76.3

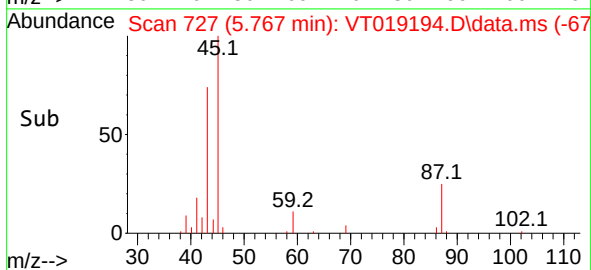
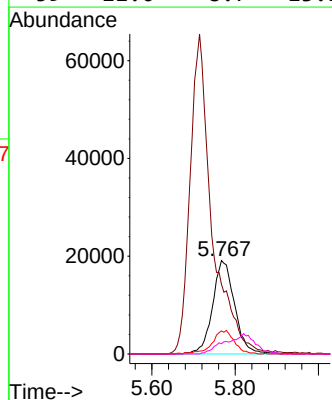
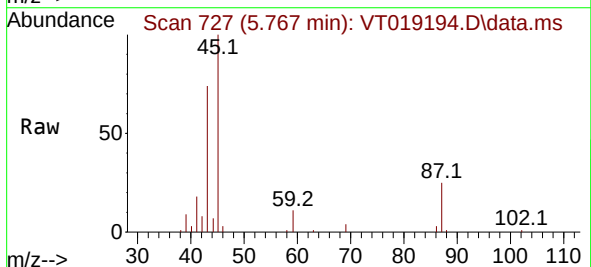
Manual Integrations
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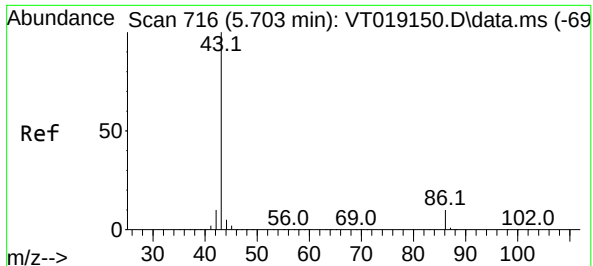
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#22
Diisopropyl ether
Concen: 10.178 ug/l
RT: 5.767 min Scan# 727
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 45 Resp: 70112
Ion Ratio Lower Upper
45 100
43 72.2 54.2 81.4
87 24.7 18.9 28.3
59 11.0 8.7 13.1





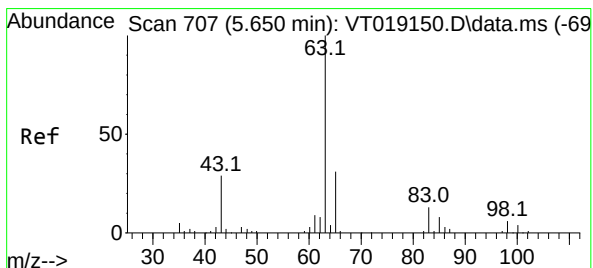
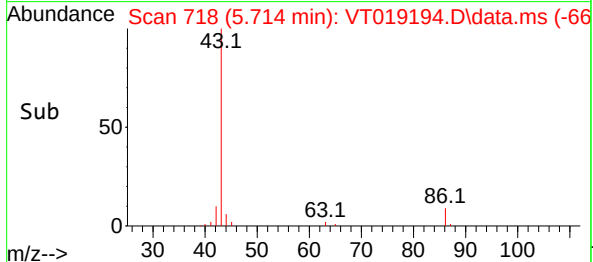
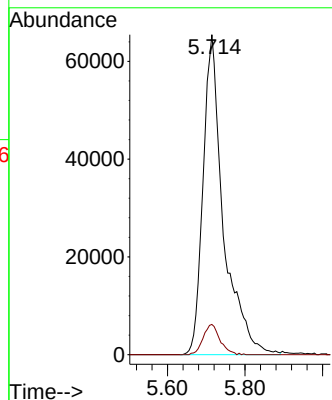
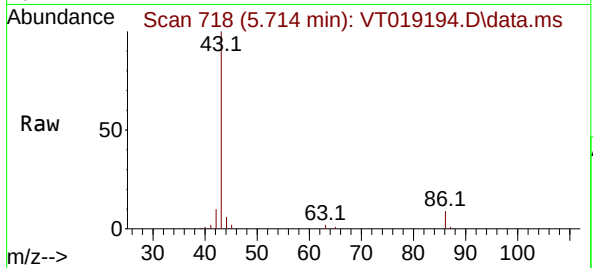
#23
 Vinyl Acetate
 Concen: 48.402 ug/l
 RT: 5.714 min Scan# 716
 Delta R.T. 0.005 min
 Lab File: VT019194.D
 Acq: 29 Oct 2025 9:58

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 23820
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.6

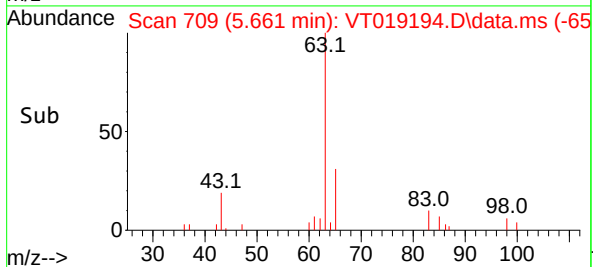
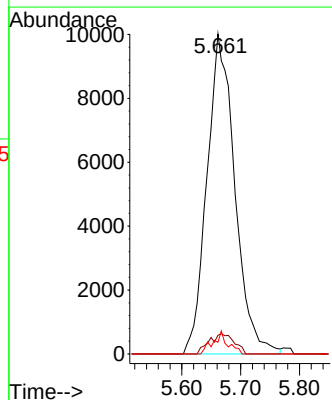
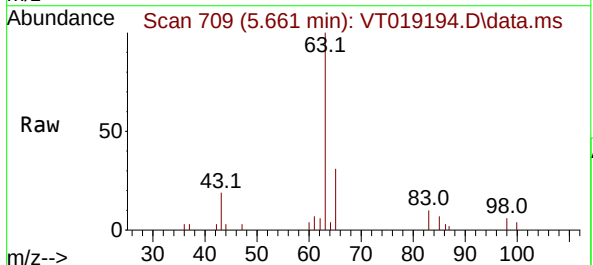
Manual Integrations
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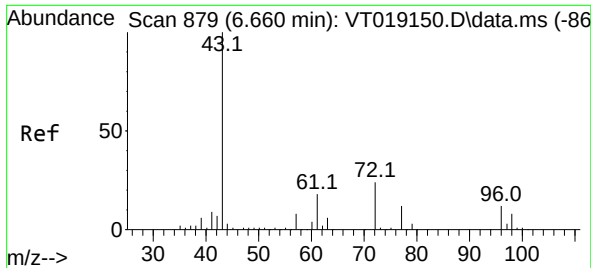
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#24
 1,1-Dichloroethane
 Concen: 10.229 ug/l
 RT: 5.661 min Scan# 709
 Delta R.T. -0.001 min
 Lab File: VT019194.D
 Acq: 29 Oct 2025 9:58

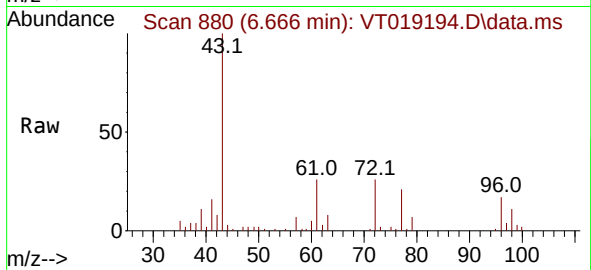
Tgt Ion: 63 Resp: 32963
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.1 9.4
 100 3.7 2.0 6.0





#25
2-Butanone
Concen: 49.608 ug/l
RT: 6.666 min Scan# 879
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

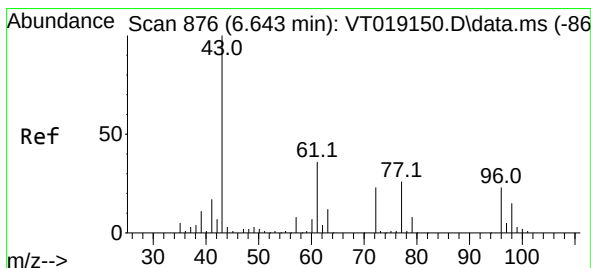
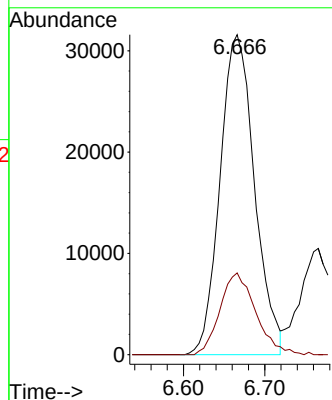
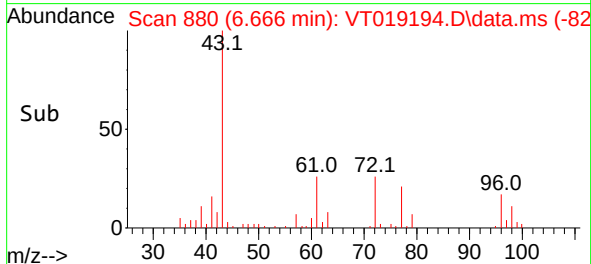
Instrument :
MSVOA_T
Client Sample Id :
VSTDIC010



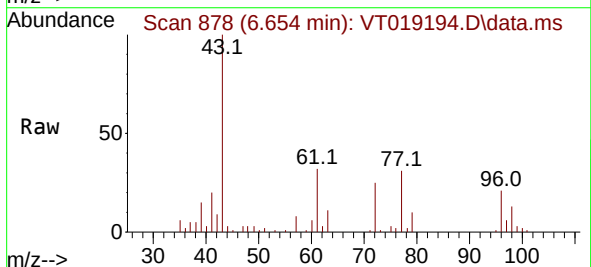
Tgt Ion: 43 Resp: 93190
Ion Ratio Lower Upper
43 100
72 25.6 19.0 28.6

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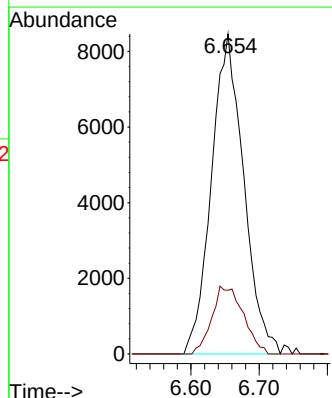
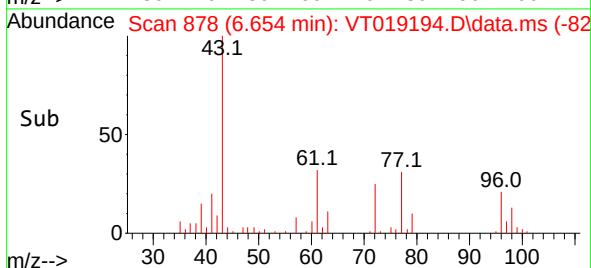
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

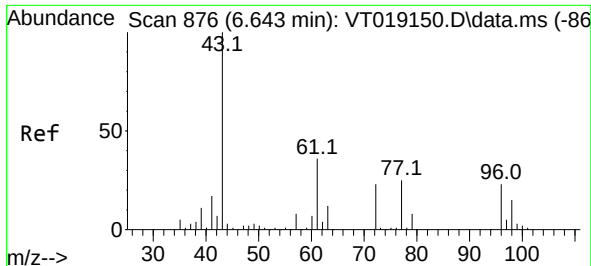


#26
2,2-Dichloropropane
Concen: 9.995 ug/l
RT: 6.654 min Scan# 878
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58



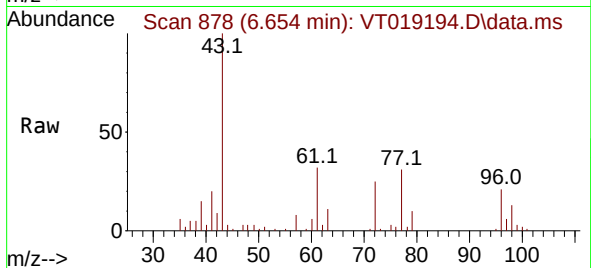
Tgt Ion: 77 Resp: 27793
Ion Ratio Lower Upper
77 100
97 20.6 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 10.210 ug/l
 RT: 6.654 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: VT019194.D
 Acq: 29 Oct 2025 9:58

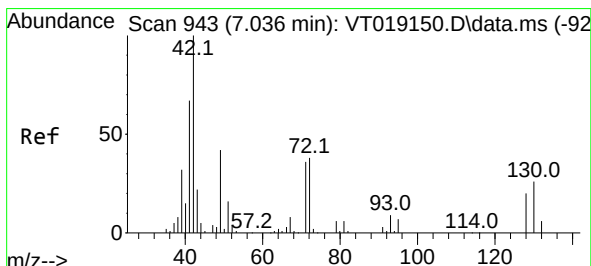
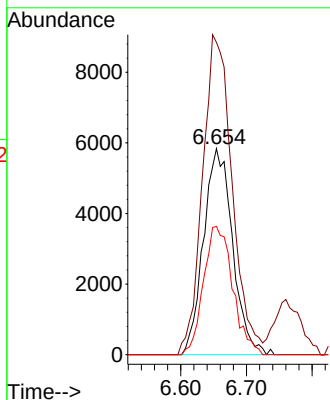
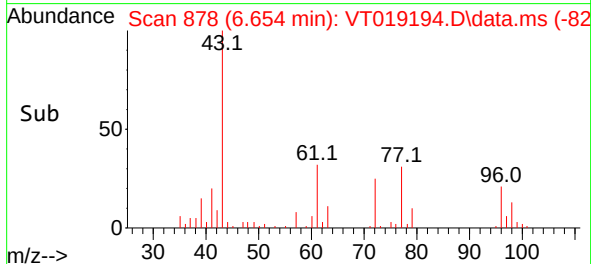
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 1795
 Ion Ratio Lower Upper
 96 100
 61 157.8 0.0 309.0
 98 62.5 0.0 128.4

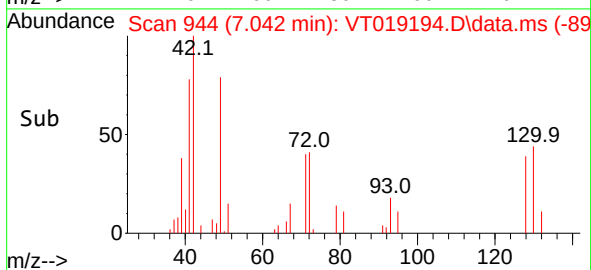
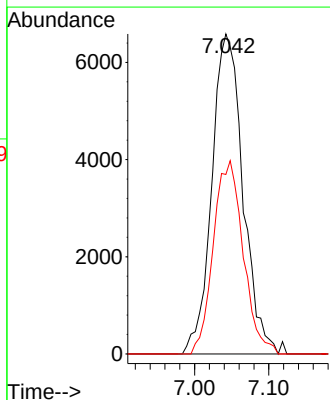
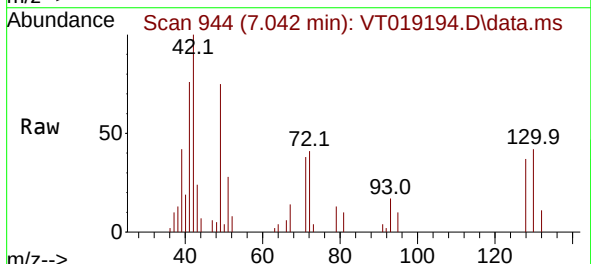
Manual Integrations
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Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#28
 Bromochloromethane
 Concen: 11.111 ug/l
 RT: 7.042 min Scan# 944
 Delta R.T. 0.000 min
 Lab File: VT019194.D
 Acq: 29 Oct 2025 9:58

Tgt Ion: 49 Resp: 19136
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 0.0
 130 58.1 48.6 73.0





#29

Tetrahydrofuran

Concen: 49.788 ug/l

RT: 7.066 min Scan# 946

Delta R.T. -0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC010

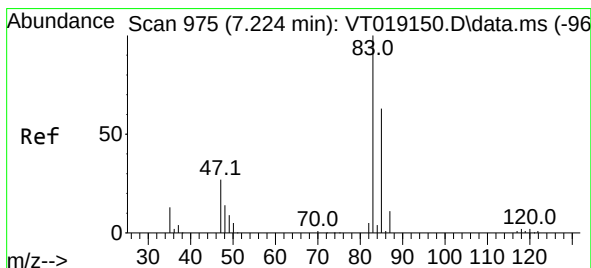
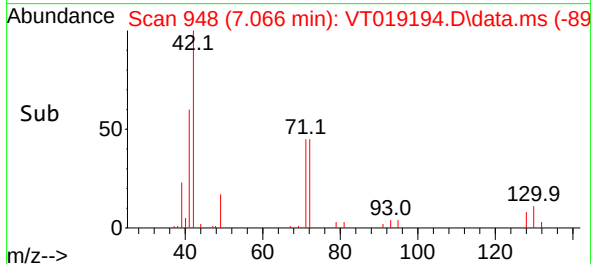
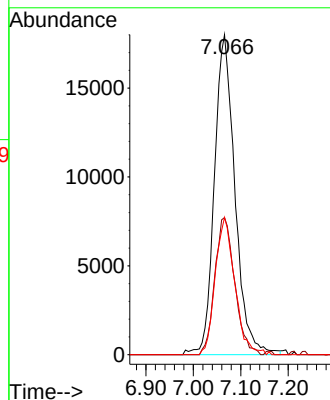
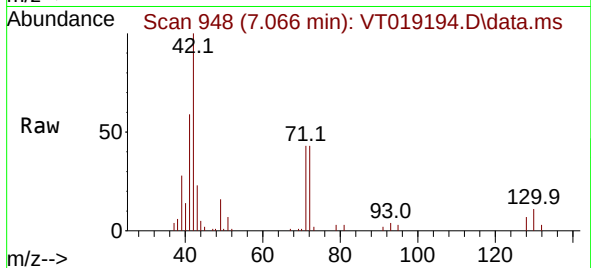
Tgt Ion: 42	Resp: 5441
Ion Ratio	Lower Upper
42 100	
72 41.3	30.1 45.1
71 40.7	28.4 42.6

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#30

Chloroform

Concen: 10.069 ug/l

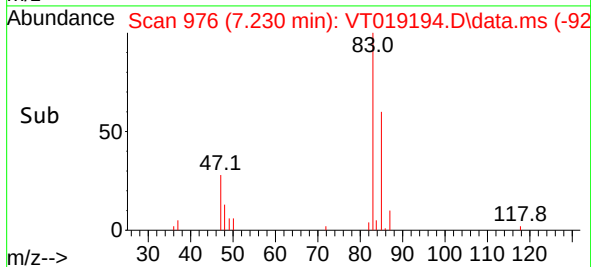
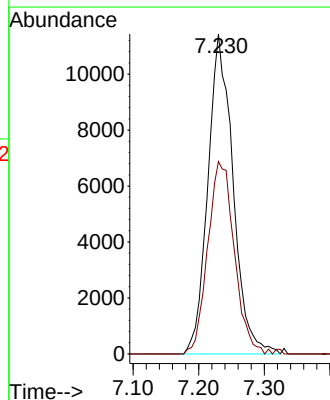
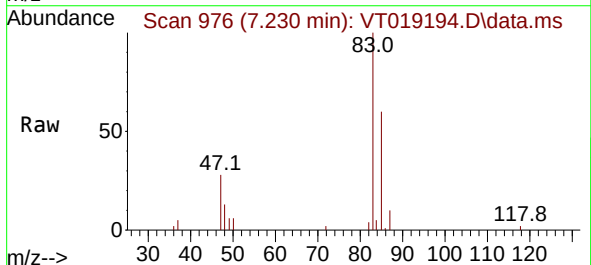
RT: 7.230 min Scan# 976

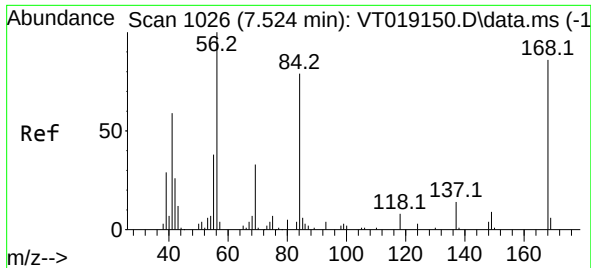
Delta R.T. 0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

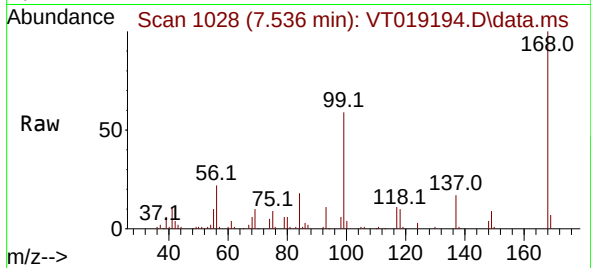
Tgt Ion: 83	Resp: 30378
Ion Ratio	Lower Upper
83 100	
85 60.1	50.6 76.0





#31
Cyclohexane
Concen: 10.840 ug/l
RT: 7.536 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

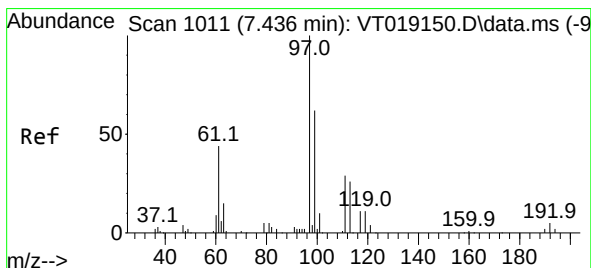
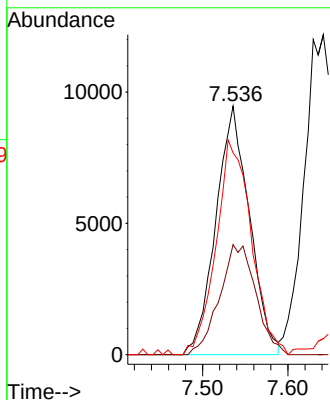
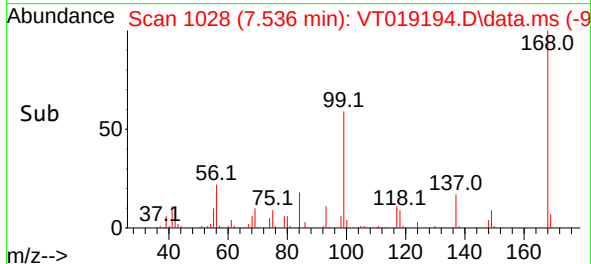
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



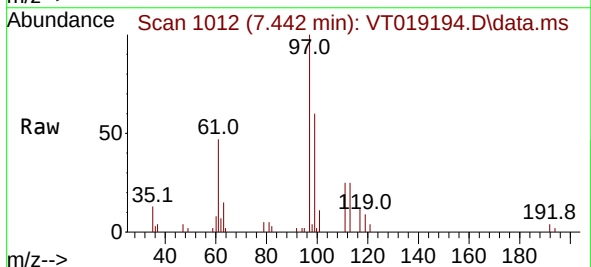
Tgt Ion: 56 Resp: 2597
Ion Ratio Lower Upper
56 100
69 44.3 26.1 39.1
84 81.1 63.6 95.4

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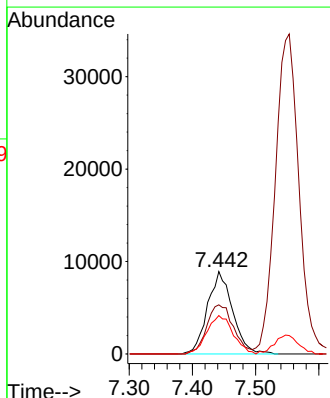
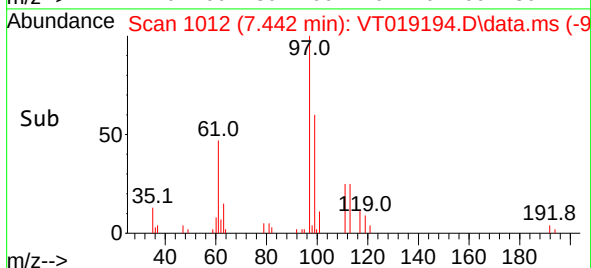
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

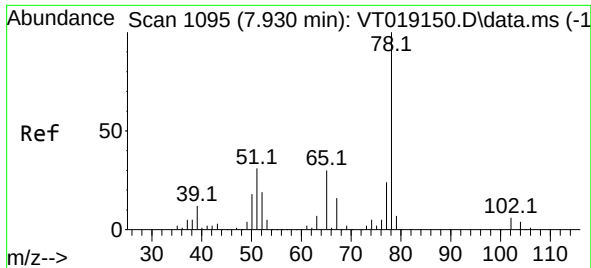


#32
1,1,1-Trichloroethane
Concen: 10.222 ug/l
RT: 7.442 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58



Tgt Ion: 97 Resp: 24550
Ion Ratio Lower Upper
97 100
99 63.5 50.5 75.7
61 48.6 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 9.867 ug/l
 RT: 7.935 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: VT019194.D
 Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC010

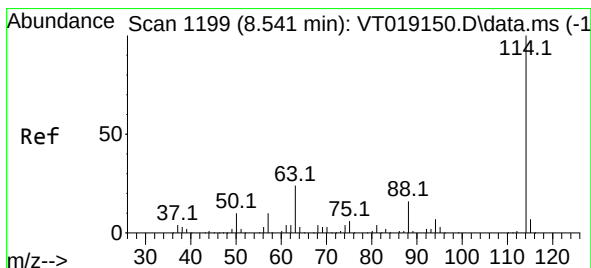
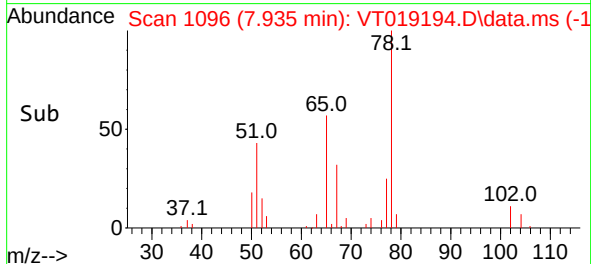
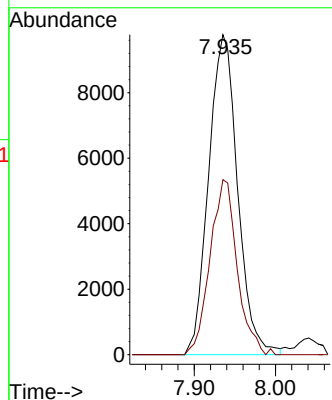
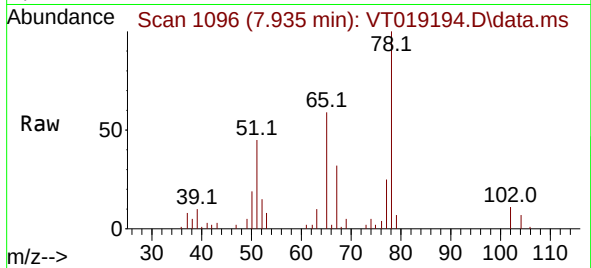
Tgt Ion: 65 Resp: 24234
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.0

Manual Integrations

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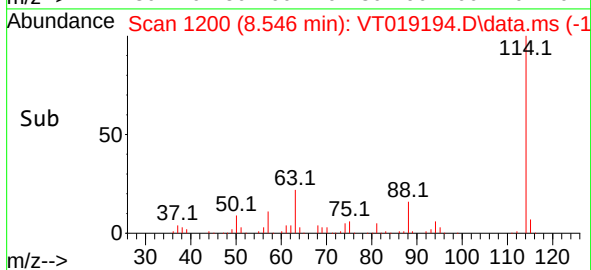
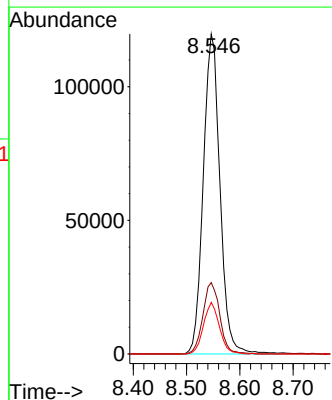
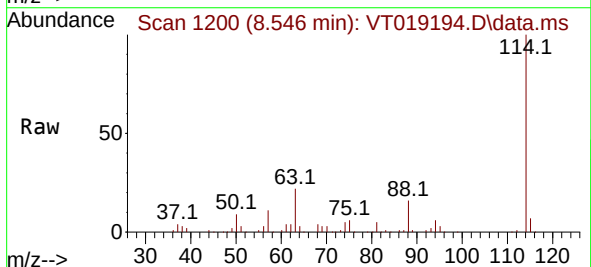
Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.546 min Scan# 1200
 Delta R.T. -0.001 min
 Lab File: VT019194.D
 Acq: 29 Oct 2025 9:58

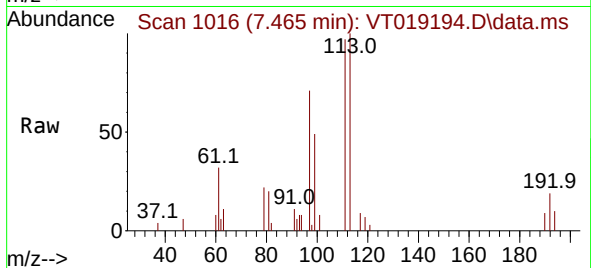
Tgt Ion:114 Resp: 260363
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 47.2
 88 16.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 9.901 ug/l
RT: 7.465 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

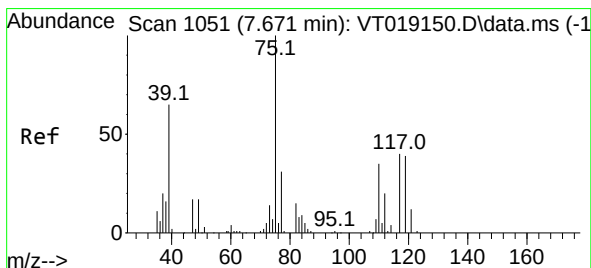
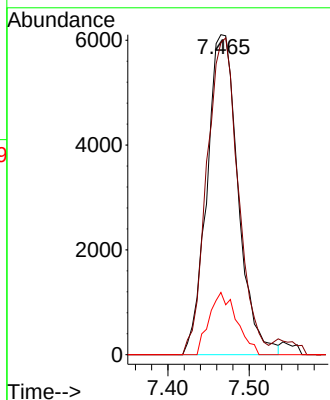
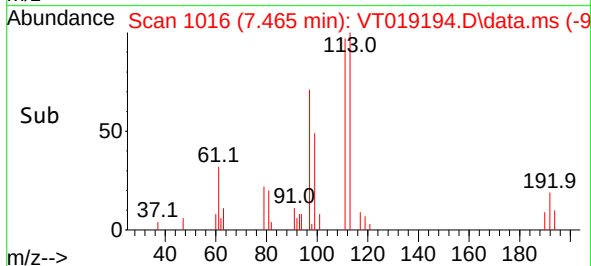
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



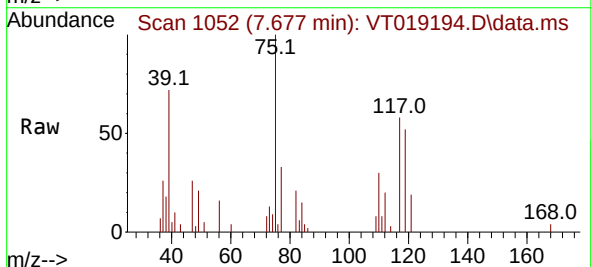
Tgt Ion: 113 Resp: 16304
Ion Ratio Lower Upper
113 100
111 99.4 81.6 122.4
192 17.2 15.3 22.9

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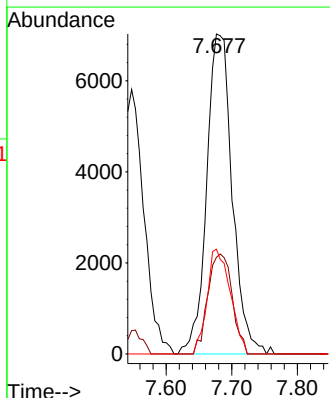
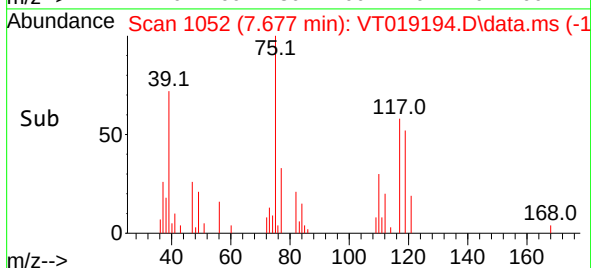
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

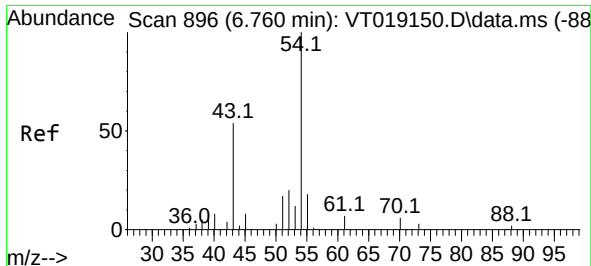


#36
1,1-Dichloropropene
Concen: 10.290 ug/l
RT: 7.677 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58



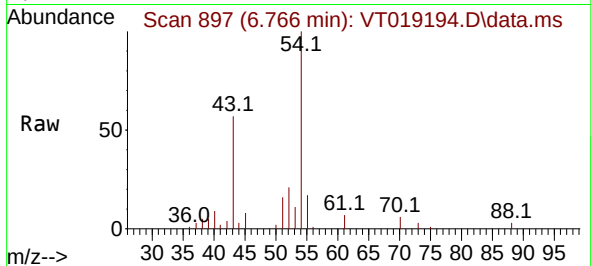
Tgt Ion: 75 Resp: 19060
Ion Ratio Lower Upper
75 100
110 29.6 16.1 48.2
77 29.5 25.1 37.7





#37
Ethyl Acetate
Concen: 9.687 ug/l
RT: 6.766 min Scan# 896
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

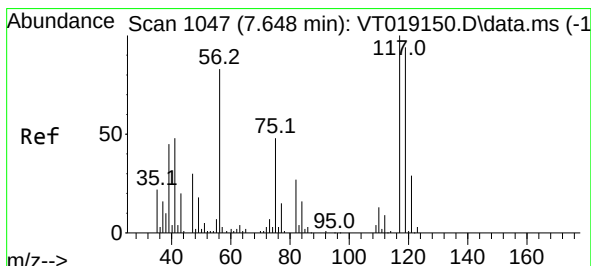
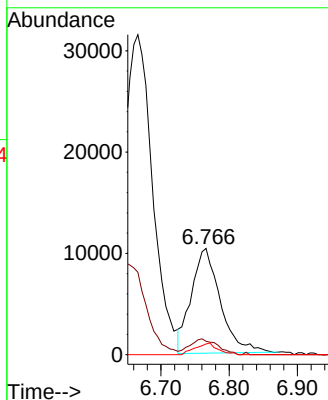
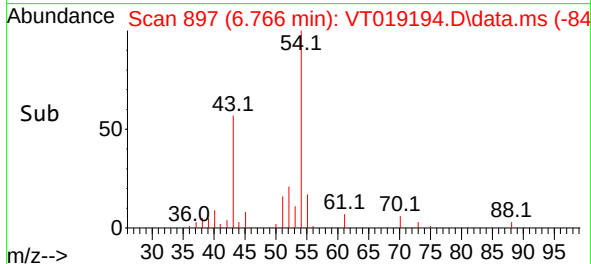
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 3054
Ion Ratio Lower Upper
43 100
61 14.4 10.0 15.0
70 8.5 7.3 10.9

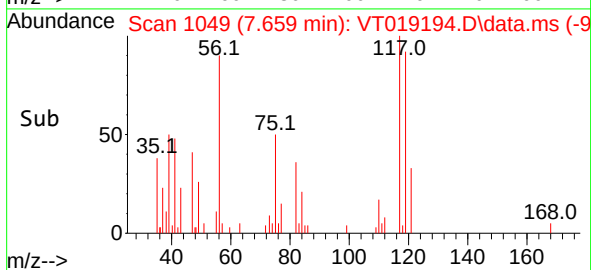
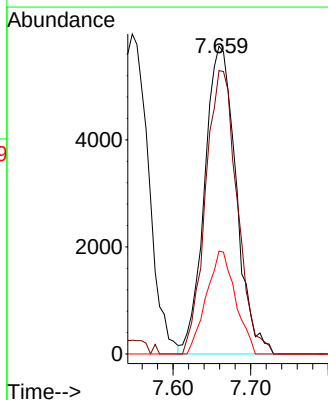
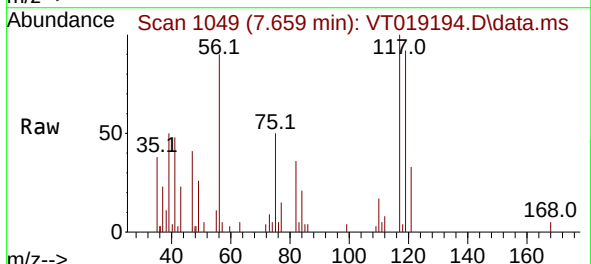
Manual Integrations
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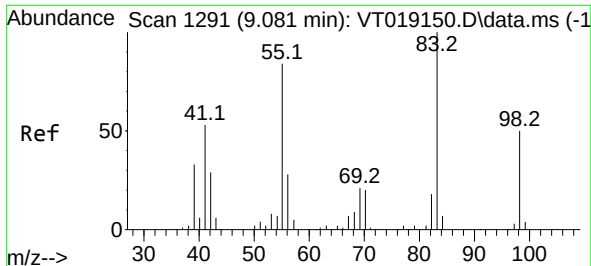
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#38
Carbon Tetrachloride
Concen: 9.642 ug/l
RT: 7.659 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:117 Resp: 16238
Ion Ratio Lower Upper
117 100
119 92.1 75.0 112.6
121 33.4 23.3 34.9





#39

Methylcyclohexane

Concen: 9.948 ug/l

RT: 9.099 min Scan# 1291

Delta R.T. 0.006 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC010

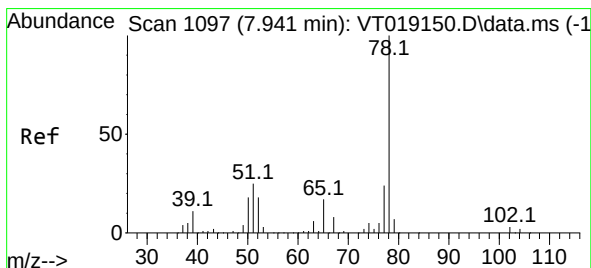
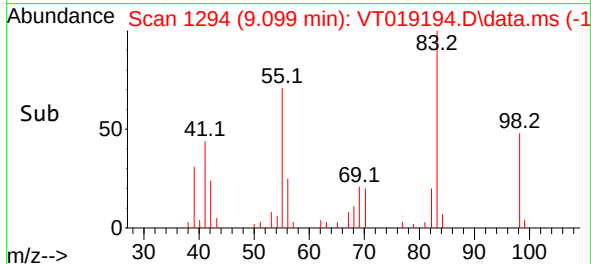
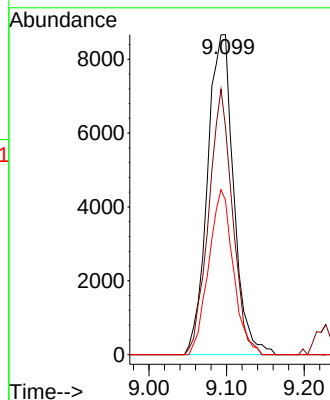
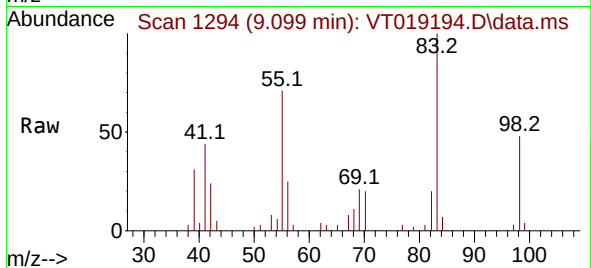
Tgt Ion: 83	Resp: 20359
Ion Ratio	Lower Upper
83 100	
55 71.1	67.5 101.3
98 48.3	39.9 59.9

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#40

Benzene

Concen: 10.184 ug/l

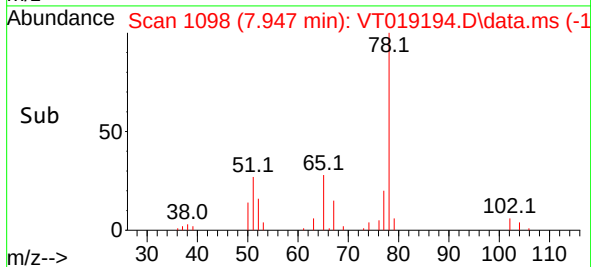
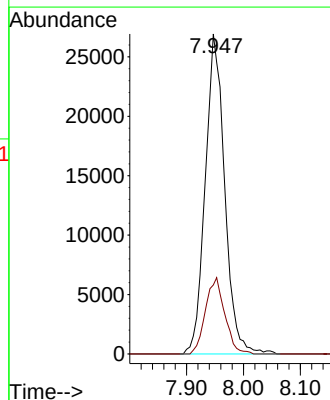
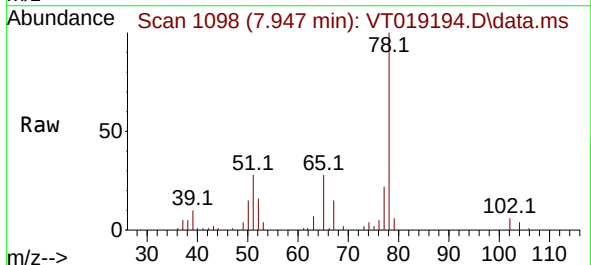
RT: 7.947 min Scan# 1098

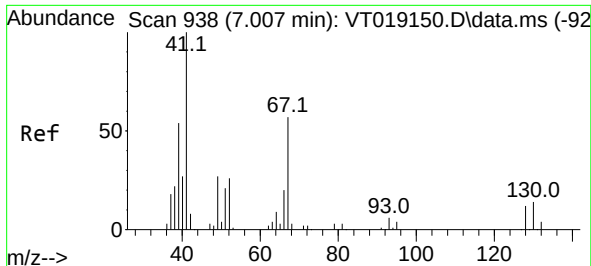
Delta R.T. -0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Tgt Ion: 78	Resp: 63853
Ion Ratio	Lower Upper
78 100	
77 21.5	19.1 28.7





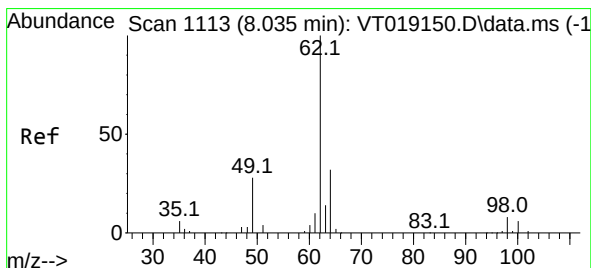
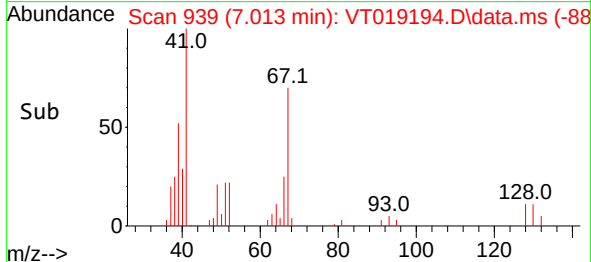
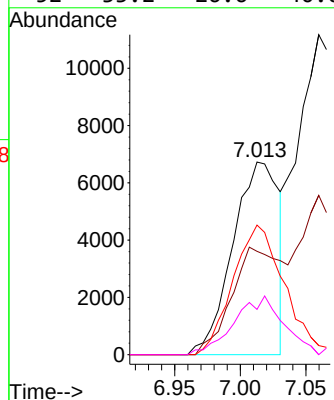
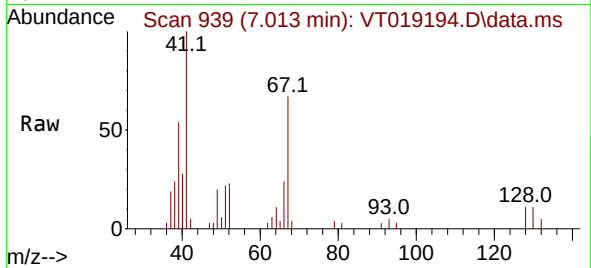
#41
Methacrylonitrile
Concen: 10.333 ug/l
RT: 7.013 min Scan# 91
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010

Tgt Ion: 41	Resp: 1639
Ion Ratio	Lower Upper
41 100	
39 62.8	49.8 74.6
67 76.6	60.0 90.0
52 33.2	26.6 40.0

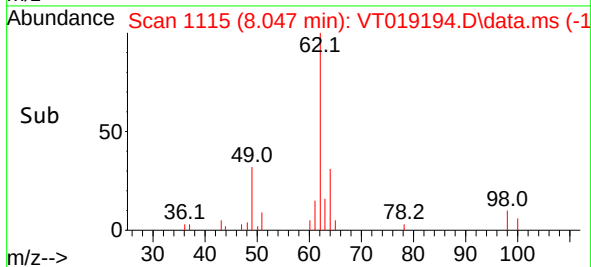
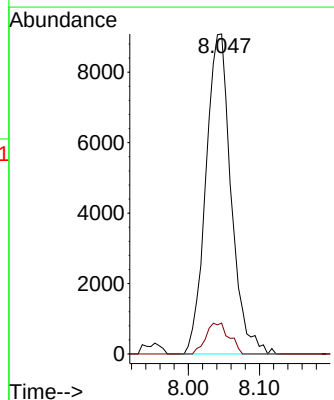
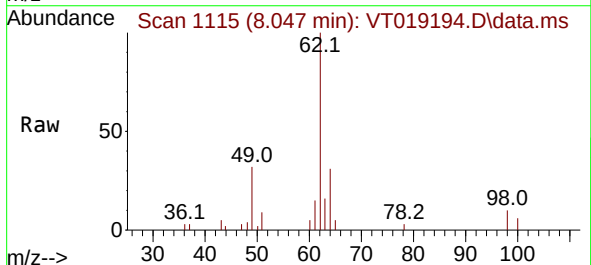
Manual Integrations
APPROVED

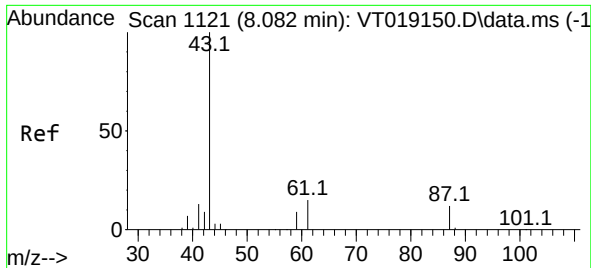
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#42
1,2-Dichloroethane
Concen: 10.170 ug/l
RT: 8.047 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

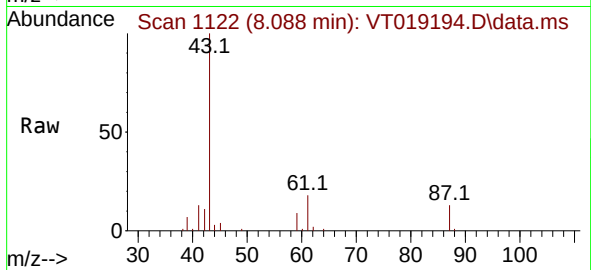
Tgt Ion: 62	Resp: 22409
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 16.6





#43
Isopropyl Acetate
Concen: 10.195 ug/l
RT: 8.088 min Scan# 1121
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

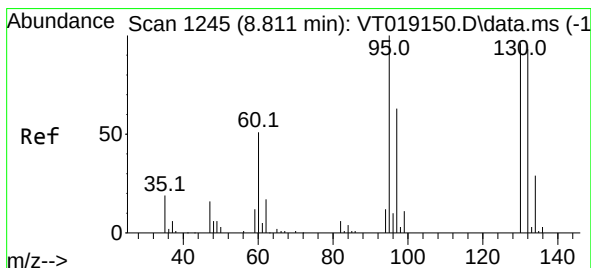
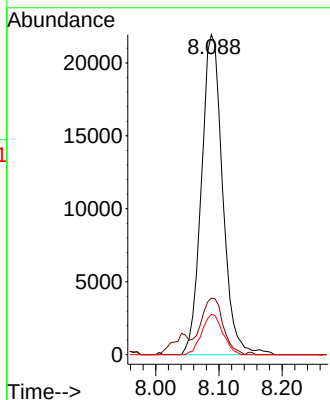
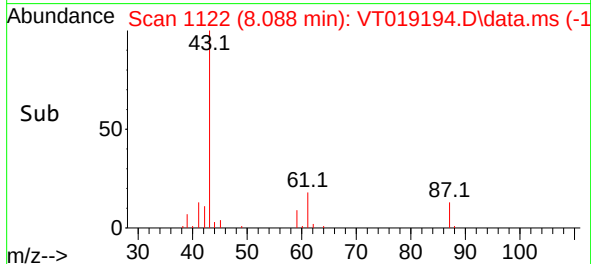
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010



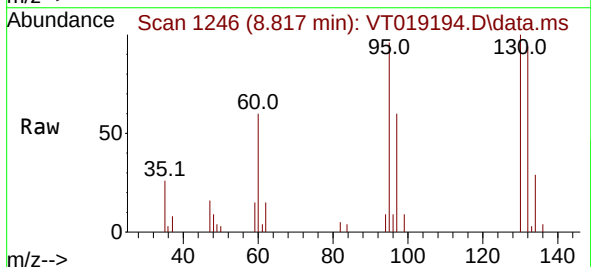
Tgt Ion: 43 Resp: 51110
Ion Ratio Lower Upper
43 100
61 18.7 14.8 22.2
87 12.4 9.1 13.7

Manual Integrations
APPROVED

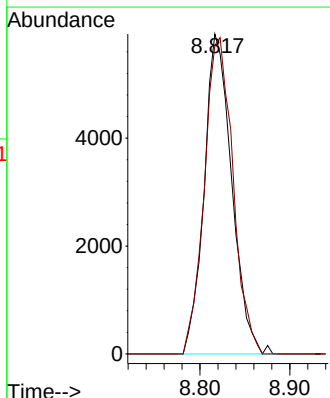
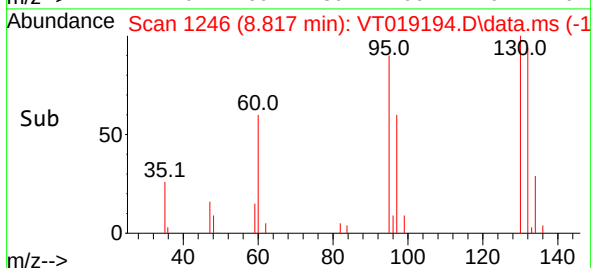
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

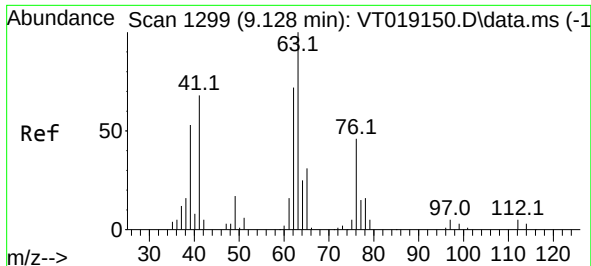


#44
Trichloroethene
Concen: 10.306 ug/l
RT: 8.817 min Scan# 1246
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58



Tgt Ion:130 Resp: 12632
Ion Ratio Lower Upper
130 100
95 96.4 0.0 207.8





#45

1,2-Dichloropropane

Concen: 10.165 ug/l

RT: 9.134 min Scan# 11

Delta R.T. -0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1621

Ion Ratio Lower Upper

63 100

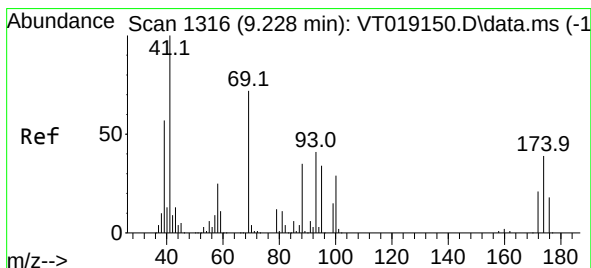
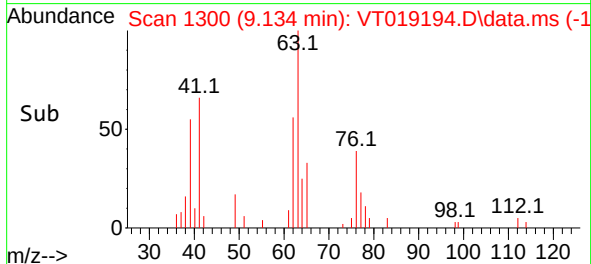
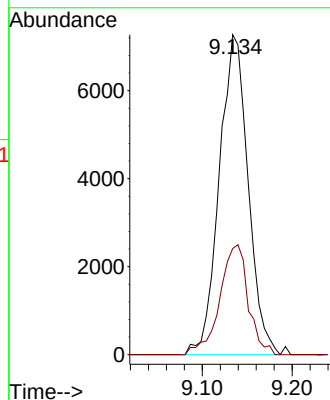
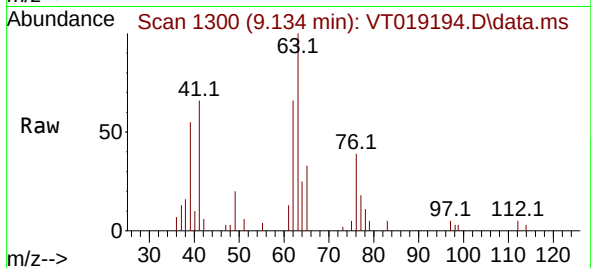
65 33.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#46

Dibromomethane

Concen: 9.440 ug/l

RT: 9.234 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

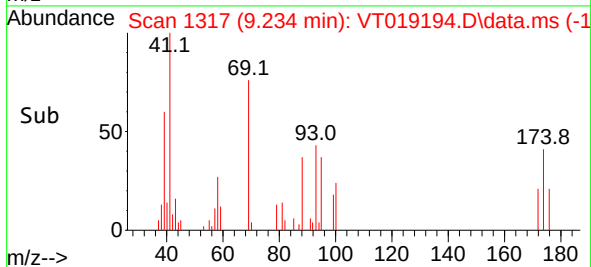
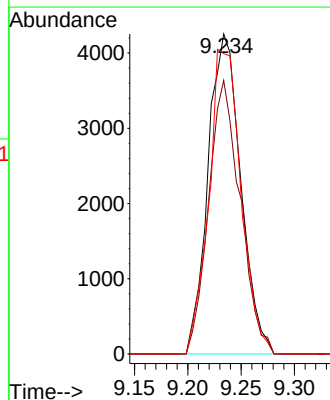
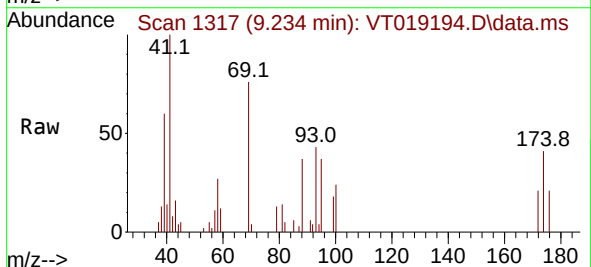
Tgt Ion: 93 Resp: 9064

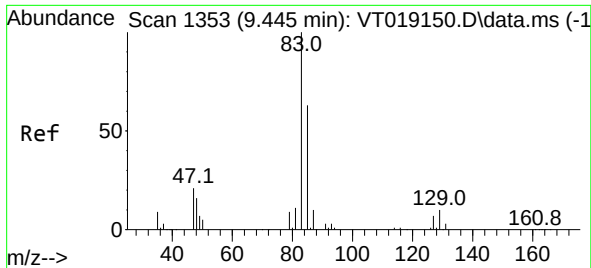
Ion Ratio Lower Upper

93 100

95 83.1 66.4 99.6

174 93.7 77.3 115.9





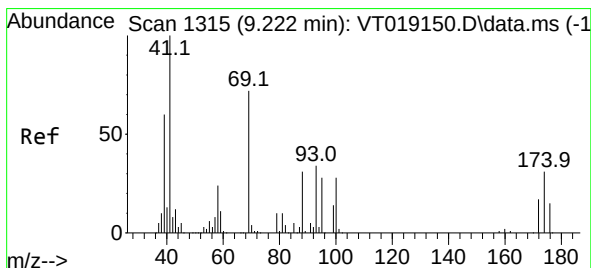
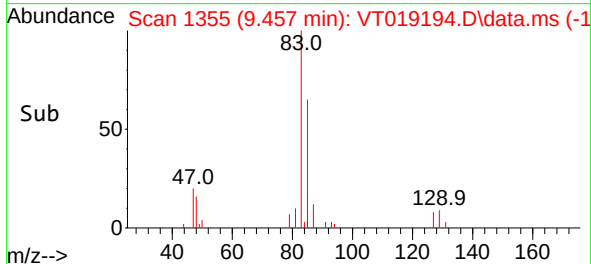
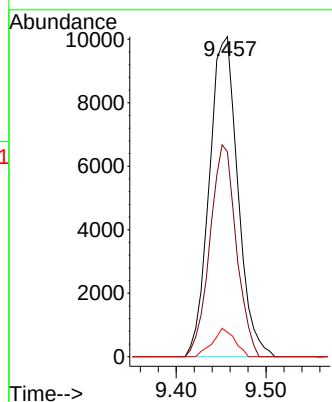
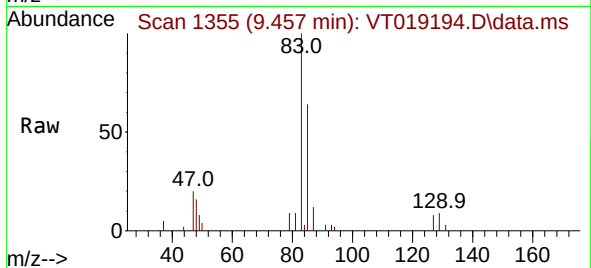
#47
Bromodichloromethane
Concen: 10.254 ug/l
RT: 9.457 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 22190
Ion Ratio Lower Upper
83 100
85 64.1 50.4 75.6
127 7.7 6.0 9.0

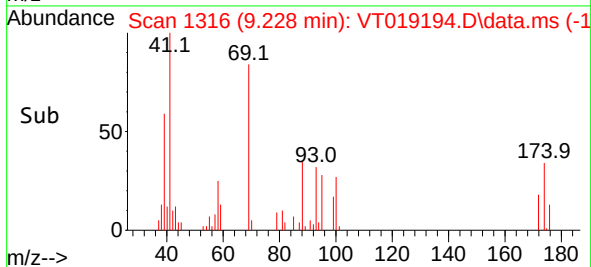
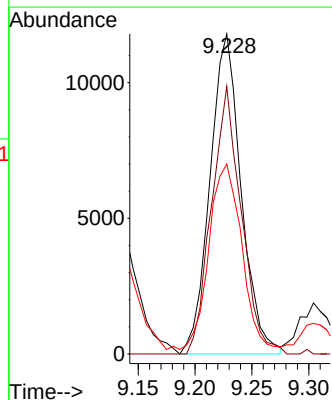
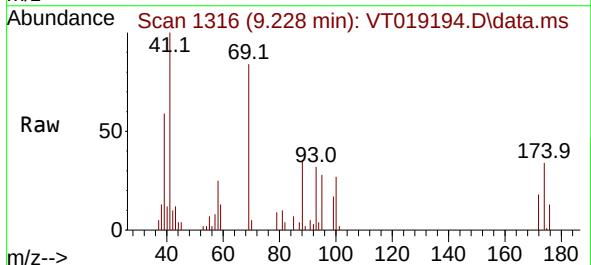
Manual Integrations
APPROVED

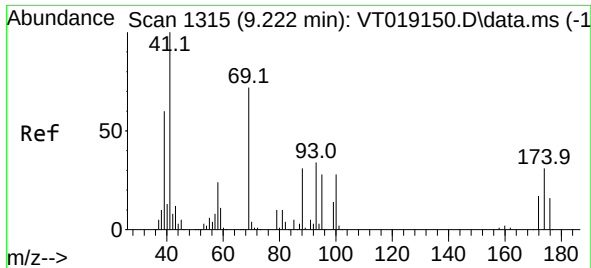
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#48
Methyl methacrylate
Concen: 9.993 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

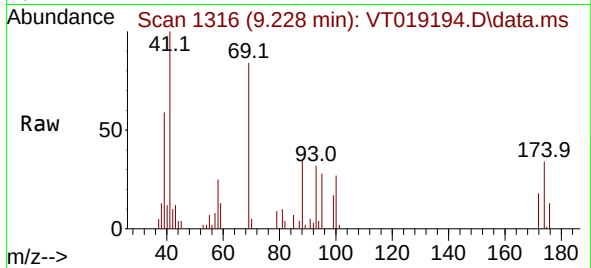
Tgt Ion: 41 Resp: 22505
Ion Ratio Lower Upper
41 100
69 79.7 56.9 85.3
39 63.9 48.0 72.0





#49
1,4-Dioxane
Concen: 213.549 ug/l
RT: 9.228 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

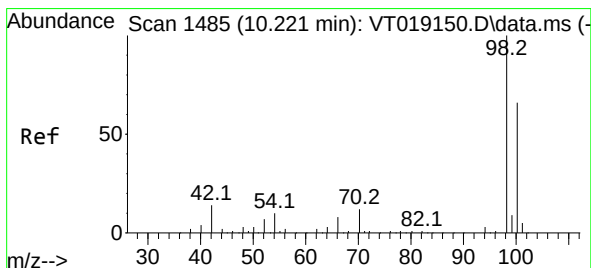
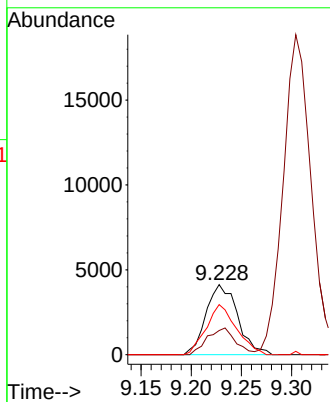
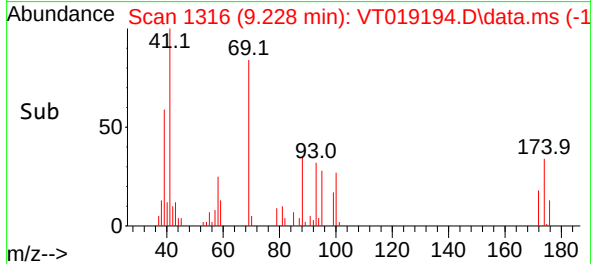
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



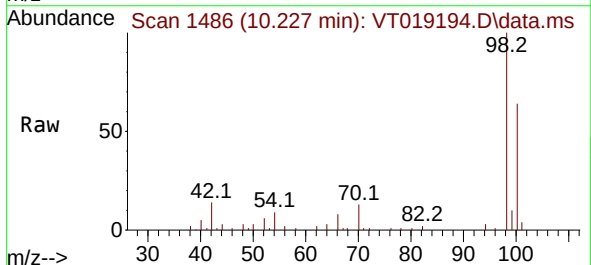
Tgt Ion: 88 Resp: 903
Ion Ratio Lower Upper
88 100
43 34.1 30.0 45.0
58 68.1 57.2 85.8

Manual Integrations
APPROVED

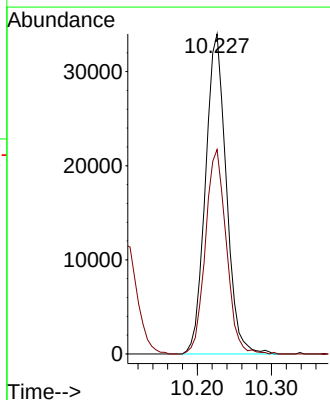
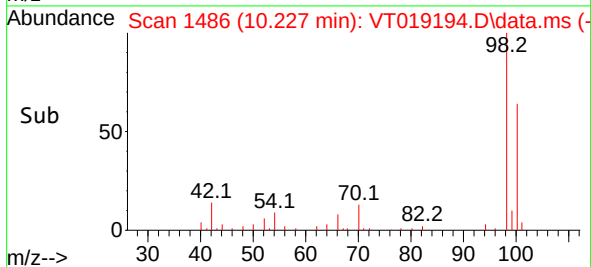
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

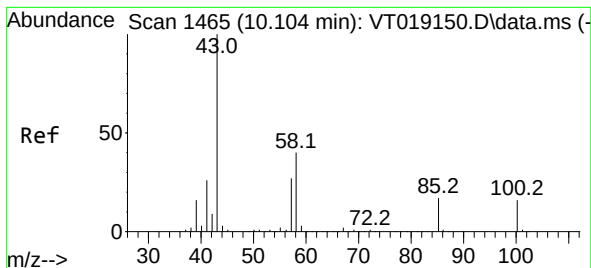


#50
Toluene-d8
Concen: 9.910 ug/l
RT: 10.227 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58



Tgt Ion: 98 Resp: 66268
Ion Ratio Lower Upper
98 100
100 64.1 53.5 80.3





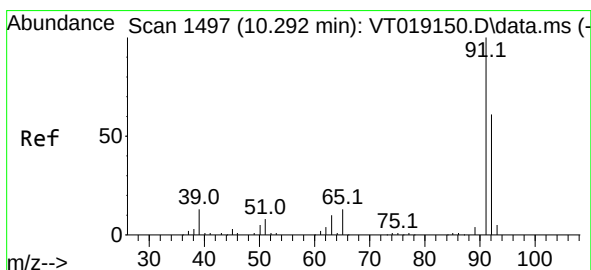
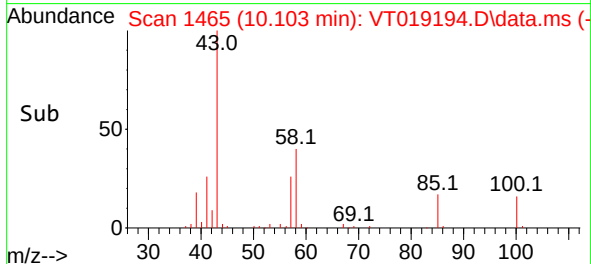
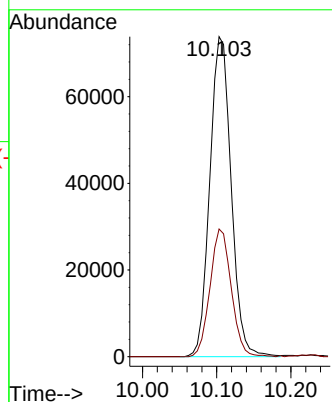
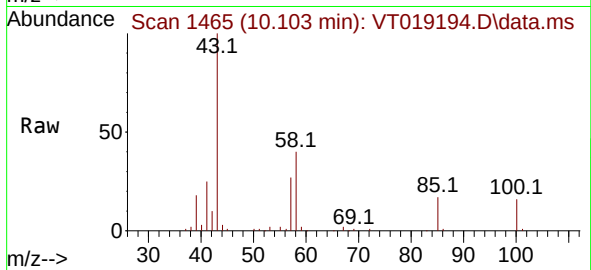
#51
4-Methyl-2-Pentanone
Concen: 48.942 ug/l
RT: 10.103 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 14779
Ion Ratio Lower Upper
43 100
58 39.7 30.5 45.7

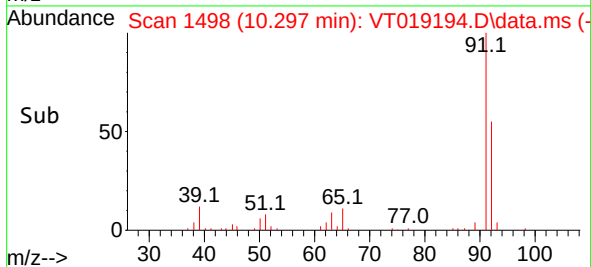
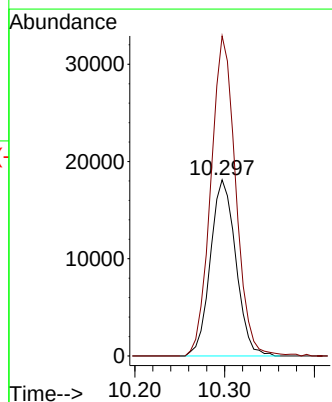
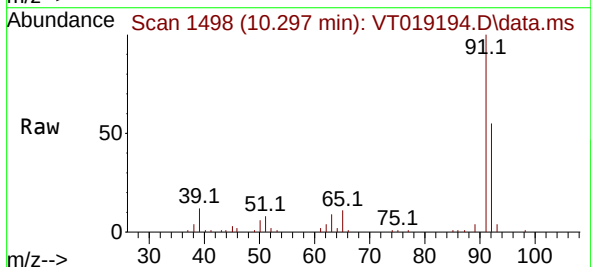
Manual Integrations
APPROVED

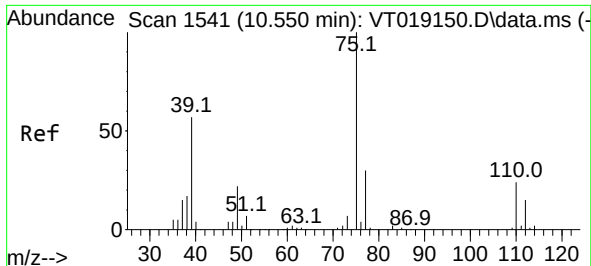
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#52
Toluene
Concen: 9.947 ug/l
RT: 10.297 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

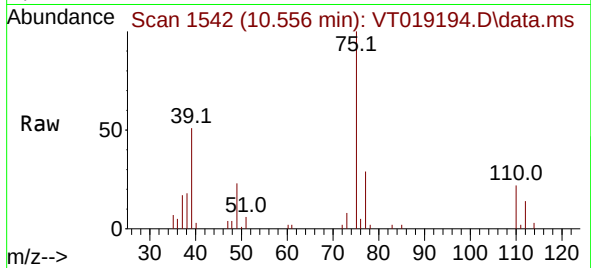
Tgt Ion: 92 Resp: 35639
Ion Ratio Lower Upper
92 100
91 177.9 134.8 202.2





#53
 t-1,3-Dichloropropene
 Concen: 9.967 ug/l
 RT: 10.556 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VT019194.D
 Acq: 29 Oct 2025 9:58

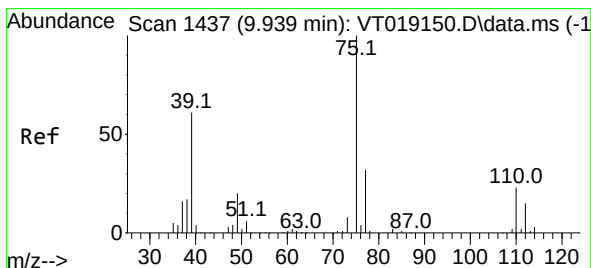
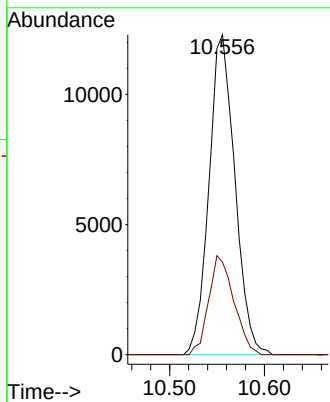
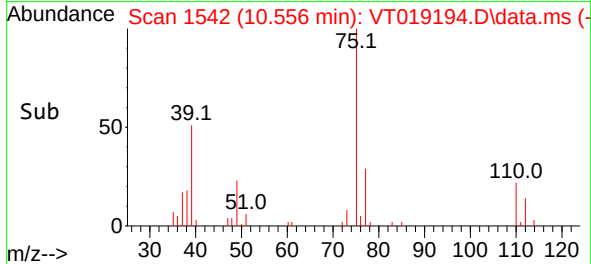
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC010



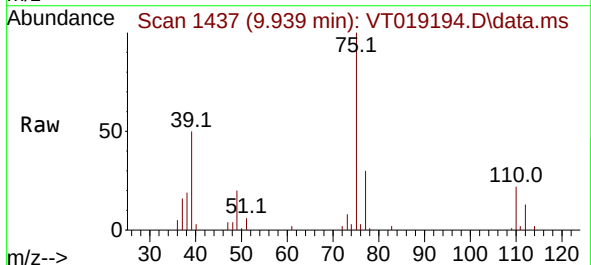
Tgt Ion: 75 Resp: 23352
 Ion Ratio Lower Upper
 75 100
 77 28.9 24.2 36.4

Manual Integrations
 APPROVED

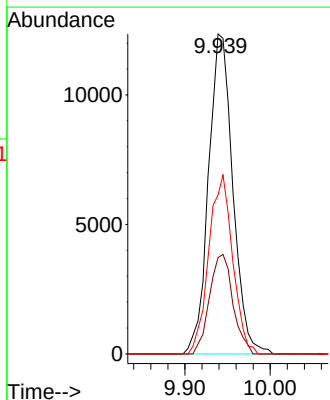
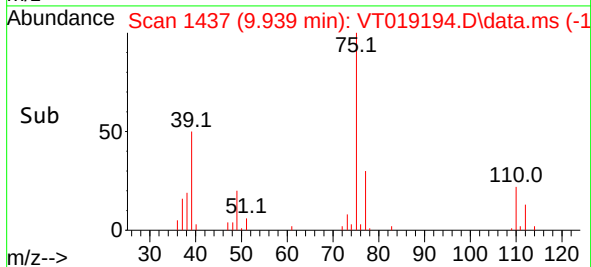
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

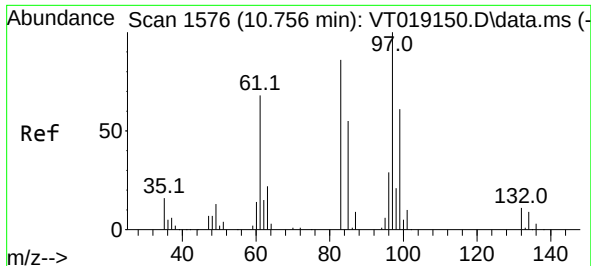


#54
 cis-1,3-Dichloropropene
 Concen: 10.077 ug/l
 RT: 9.939 min Scan# 1437
 Delta R.T. -0.000 min
 Lab File: VT019194.D
 Acq: 29 Oct 2025 9:58



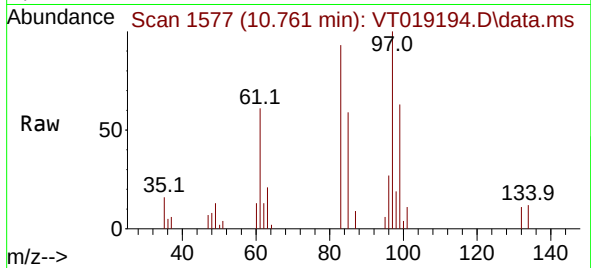
Tgt Ion: 75 Resp: 24447
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.5 38.3
 39 49.7 48.8 73.2





#55
1,1,2-Trichloroethane
Concen: 10.055 ug/l
RT: 10.761 min Scan# 1577
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

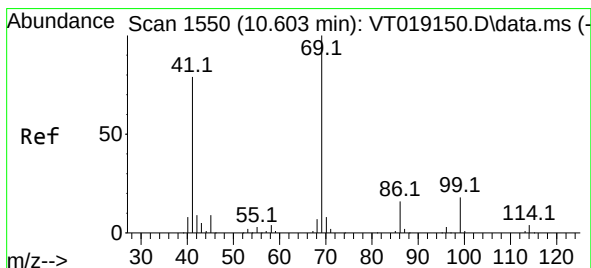
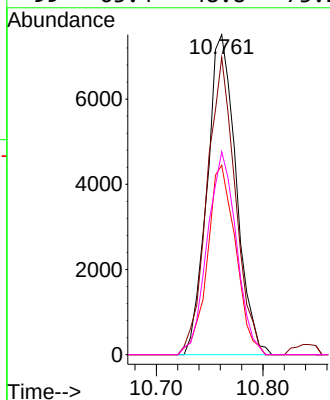
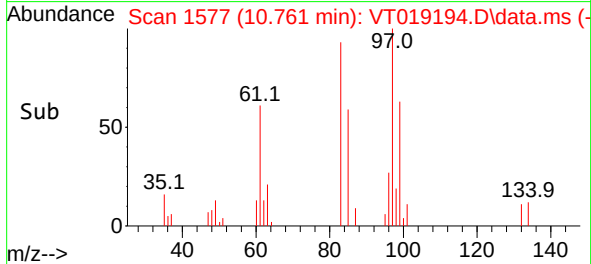
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



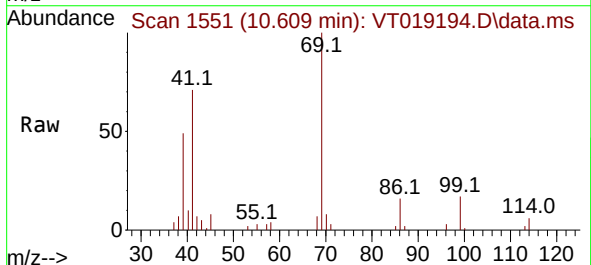
Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.9	69.2	103.8
85	59.2	43.8	65.6
99	63.4	48.8	73.2

Manual Integrations
APPROVED

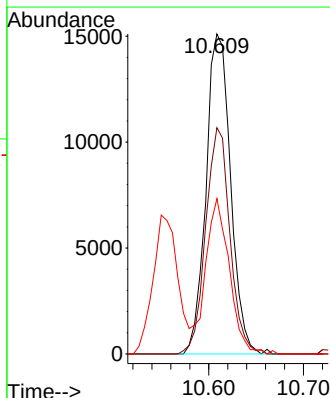
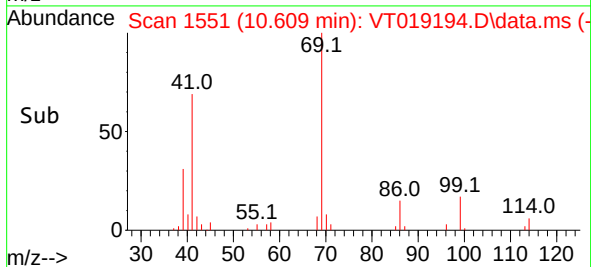
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

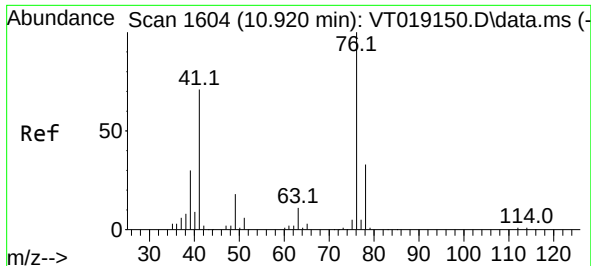


#56
Ethyl methacrylate
Concen: 10.013 ug/l
RT: 10.609 min Scan# 1551
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58



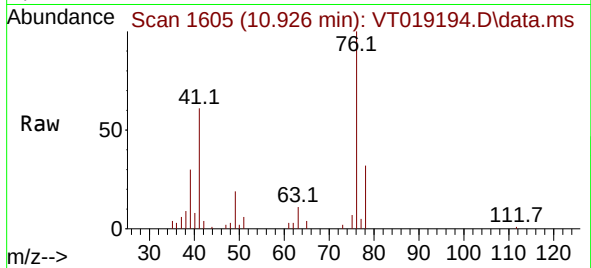
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.8	62.6	93.8
39	47.4	37.2	55.8





#57
1,3-Dichloropropane
Concen: 10.228 ug/l
RT: 10.926 min Scan# 1605
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

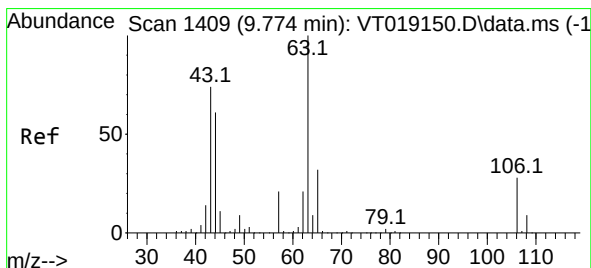
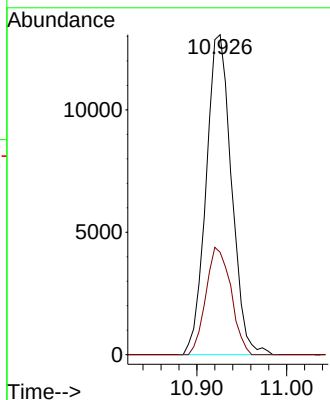
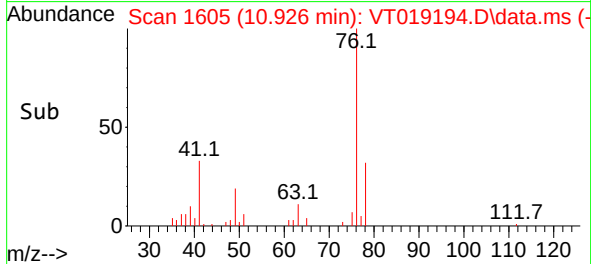
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 2565
Ion Ratio Lower Upper
76 100
78 33.1 25.9 38.9

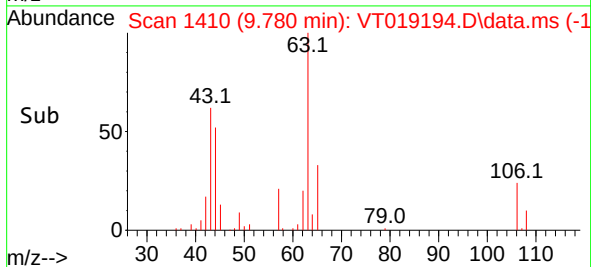
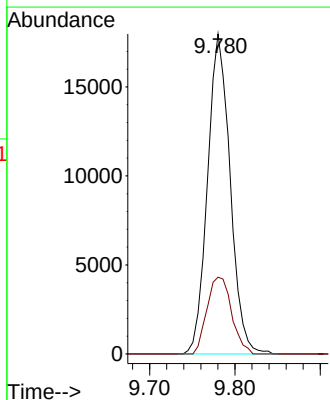
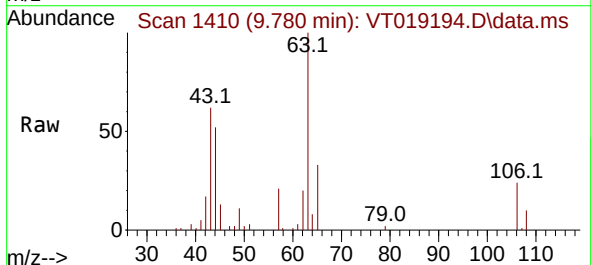
Manual Integrations
APPROVED

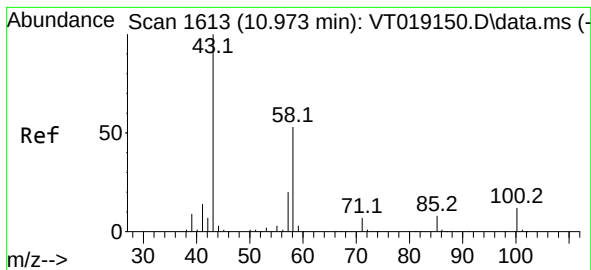
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#58
2-Chloroethyl Vinyl ether
Concen: 45.250 ug/l
RT: 9.780 min Scan# 1410
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

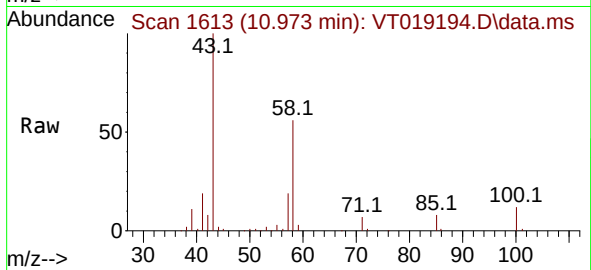
Tgt Ion: 63 Resp: 33070
Ion Ratio Lower Upper
63 100
106 26.1 22.4 33.6





#59
2-Hexanone
Concen: 49.049 ug/l
RT: 10.973 min Scan# 1613
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

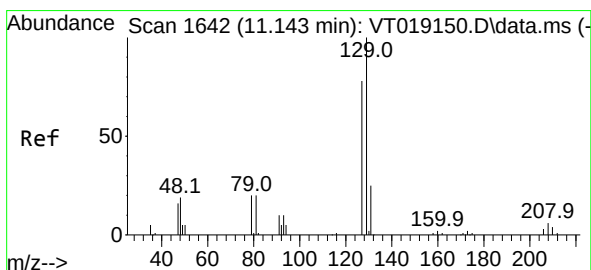
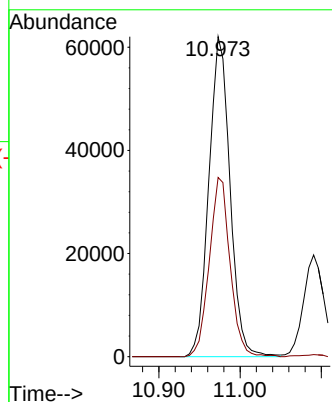
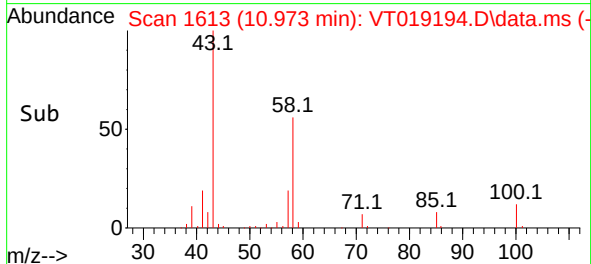
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 11220
Ion Ratio Lower Upper
43 100
58 55.0 26.1 78.3

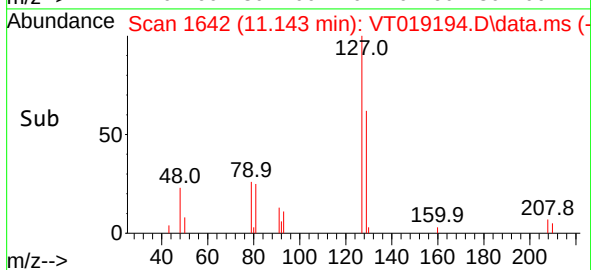
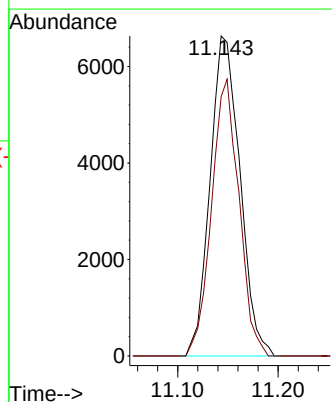
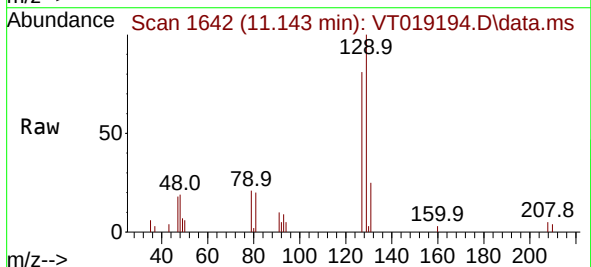
Manual Integrations
APPROVED

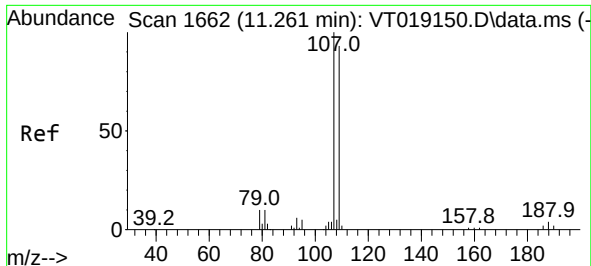
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#60
Dibromochloromethane
Concen: 9.618 ug/l
RT: 11.143 min Scan# 1642
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

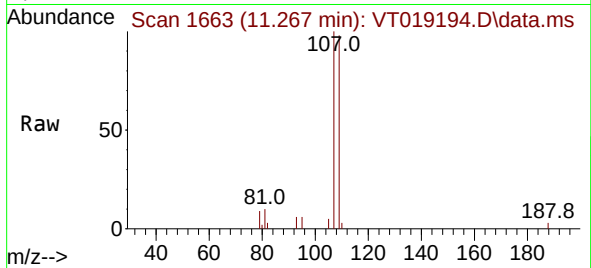
Tgt Ion:129 Resp: 13702
Ion Ratio Lower Upper
129 100
127 79.4 38.9 116.7





#61
1,2-Dibromoethane
Concen: 10.206 ug/l
RT: 11.267 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

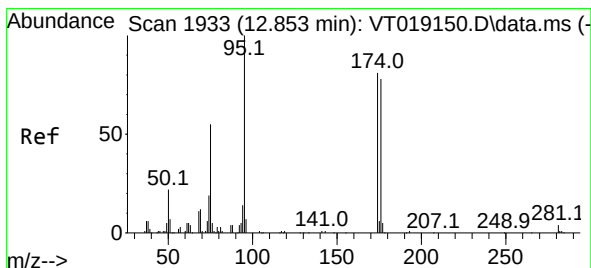
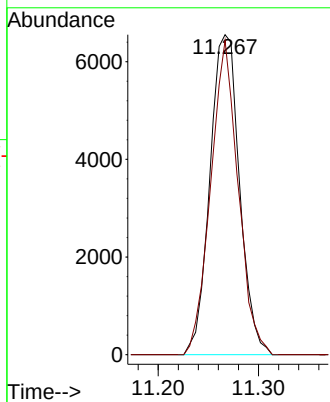
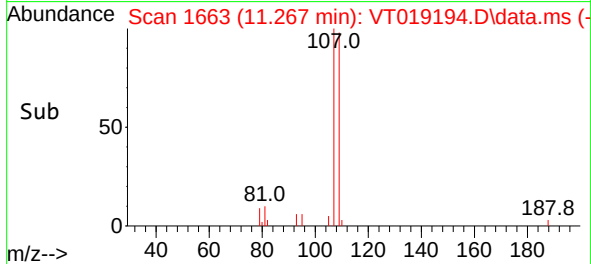
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion:107 Resp: 13429
Ion Ratio Lower Upper
107 100
109 91.2 75.6 113.4

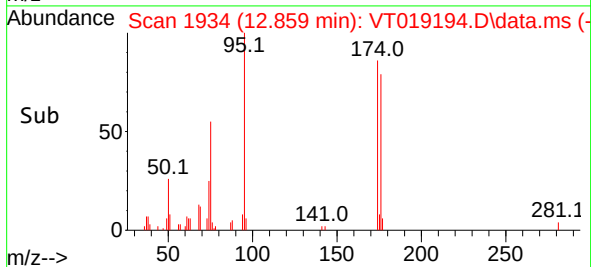
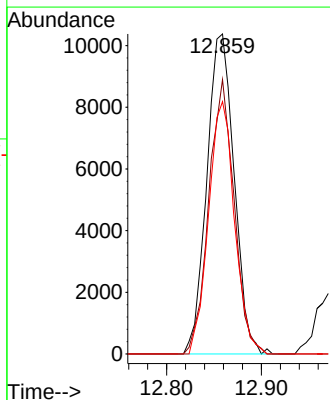
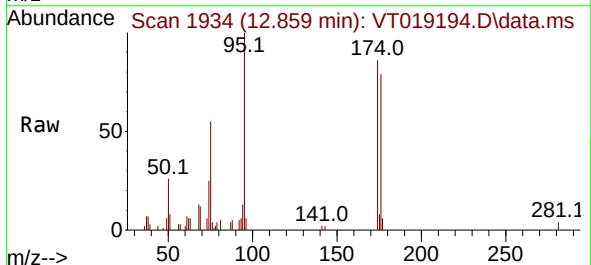
Manual Integrations
APPROVED

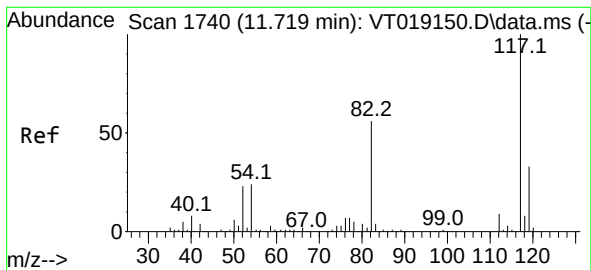
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#62
4-Bromofluorobenzene
Concen: 9.900 ug/l
RT: 12.859 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

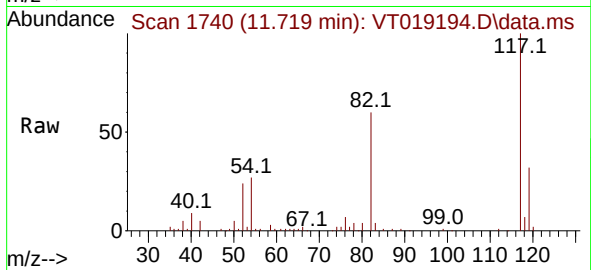
Tgt Ion: 95 Resp: 20812
Ion Ratio Lower Upper
95 100
174 79.3 0.0 160.6
176 75.0 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.719 min Scan# 117
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

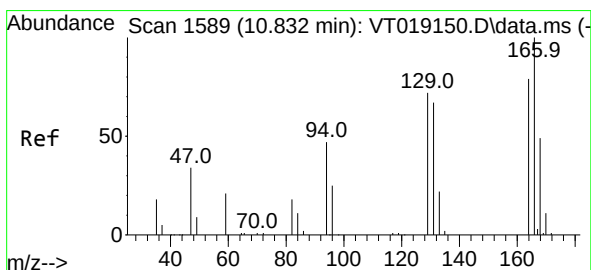
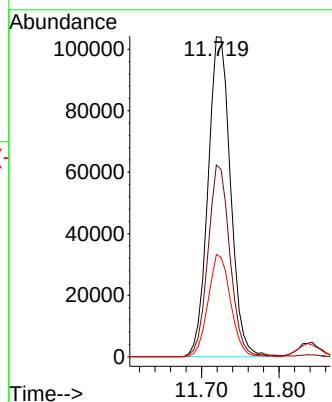
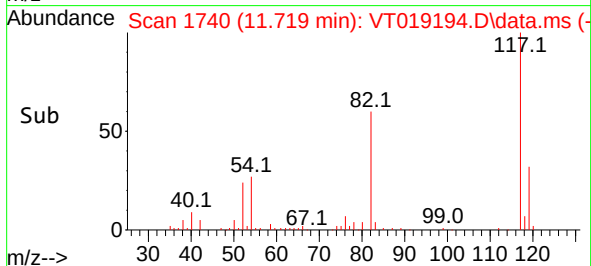
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010



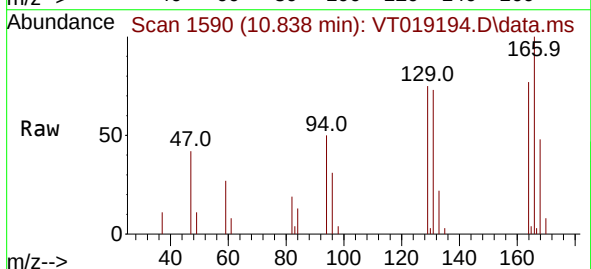
Tgt Ion:117 Resp: 209520
Ion Ratio Lower Upper
117 100
82 59.9 45.1 67.7
119 31.9 26.6 40.0

Manual Integrations
APPROVED

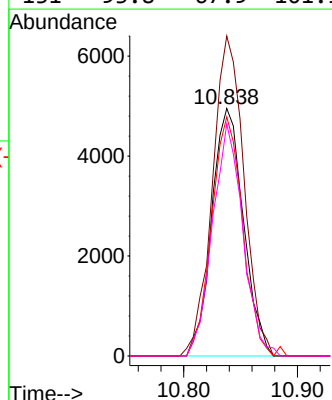
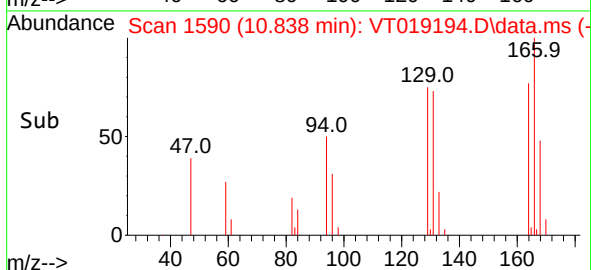
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

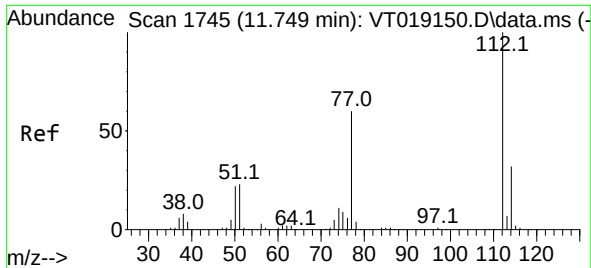


#64
Tetrachloroethene
Concen: 10.067 ug/l
RT: 10.838 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58



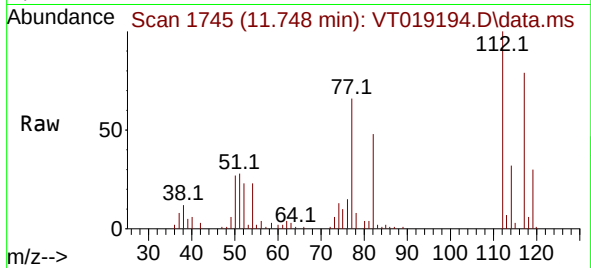
Tgt Ion:164 Resp: 9587
Ion Ratio Lower Upper
164 100
166 129.3 100.9 151.3
129 96.6 72.4 108.6
131 93.8 67.9 101.9





#65
Chlorobenzene
Concen: 10.106 ug/l
RT: 11.748 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

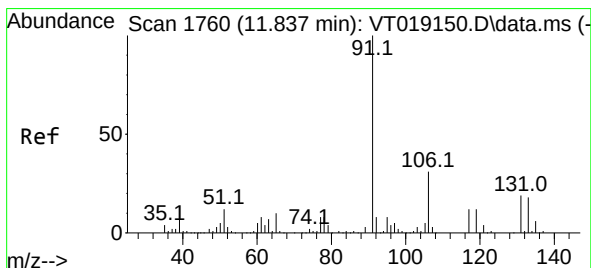
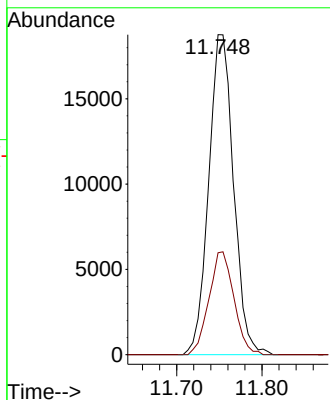
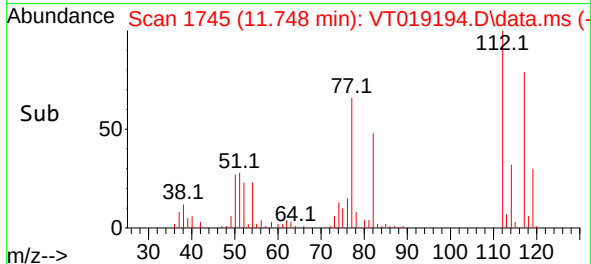
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010



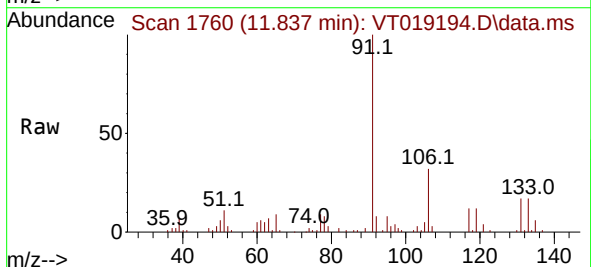
Tgt Ion:112 Resp: 3800
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

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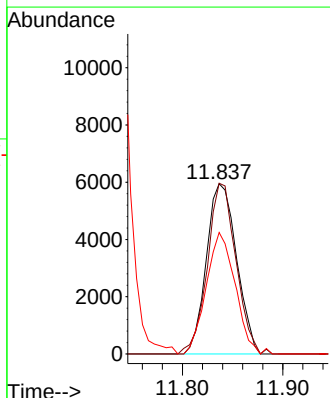
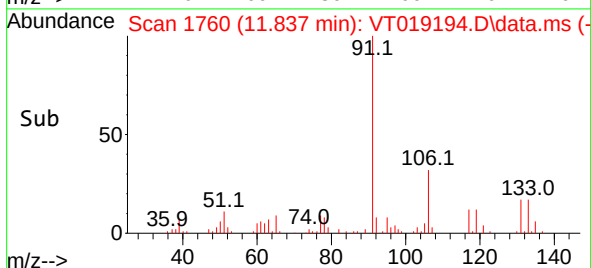
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

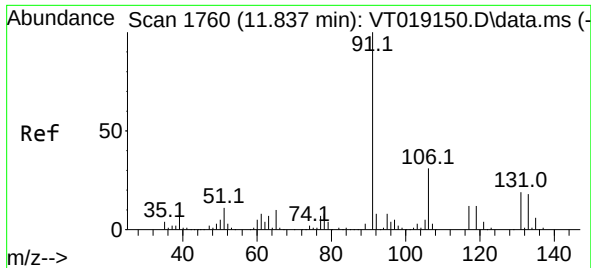


#66
1,1,1,2-Tetrachloroethane
Concen: 9.673 ug/l
RT: 11.837 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58



Tgt Ion:131 Resp: 12454
Ion Ratio Lower Upper
131 100
133 94.4 47.4 142.3
119 68.4 31.7 95.1





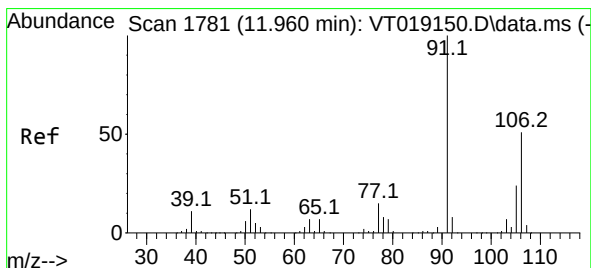
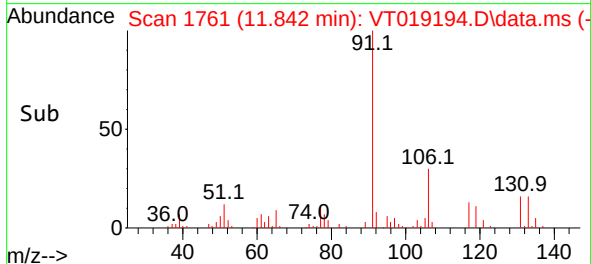
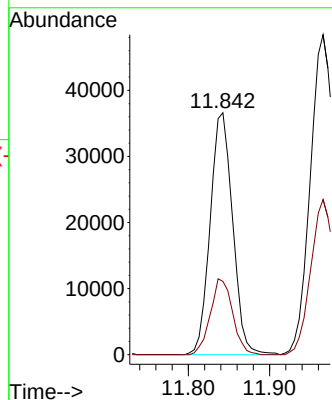
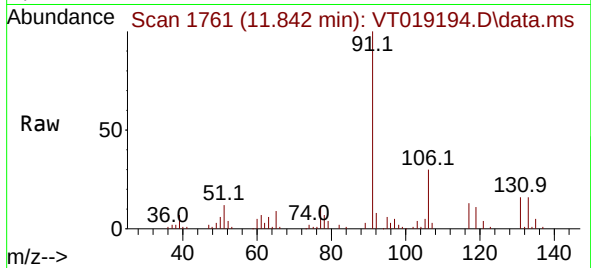
#67
Ethyl Benzene
Concen: 10.010 ug/l
RT: 11.842 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 7038
Ion Ratio Lower Upper
91 100
106 30.3 24.8 37.2

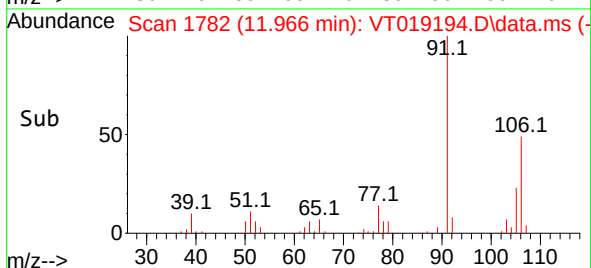
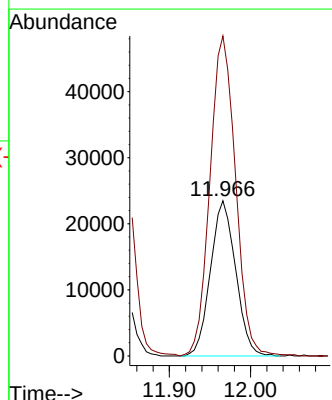
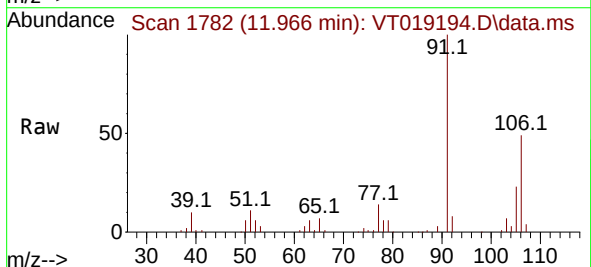
Manual Integrations
APPROVED

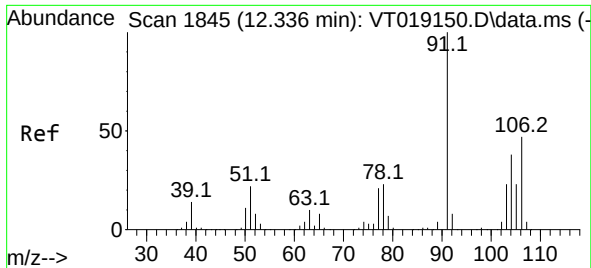
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#68
m/p-Xylenes
Concen: 19.490 ug/l
RT: 11.966 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:106 Resp: 50616
Ion Ratio Lower Upper
106 100
91 209.5 161.0 241.6





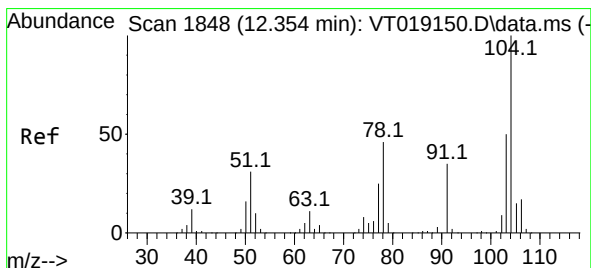
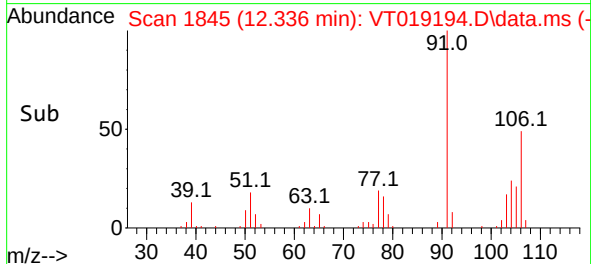
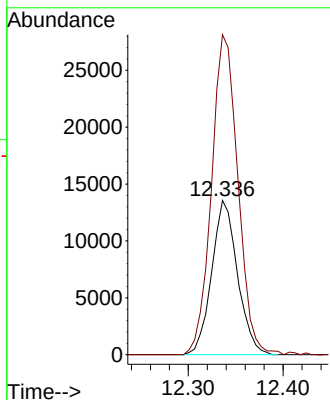
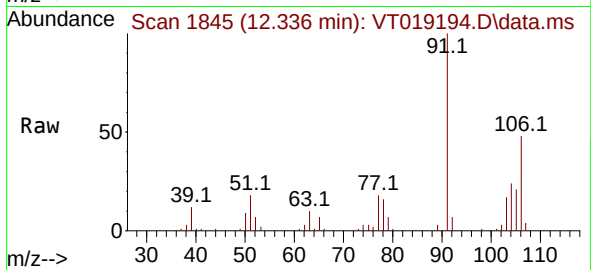
#69
o-Xylene
Concen: 9.917 ug/l
RT: 12.336 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 2560
Ion Ratio Lower Upper
106 100
91 212.7 106.5 319.5

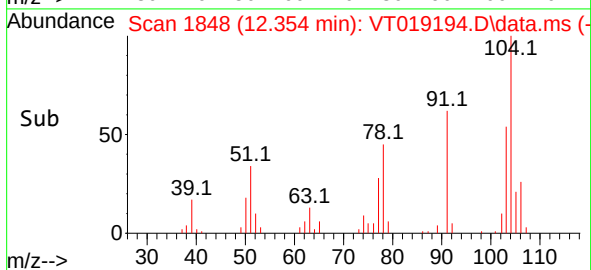
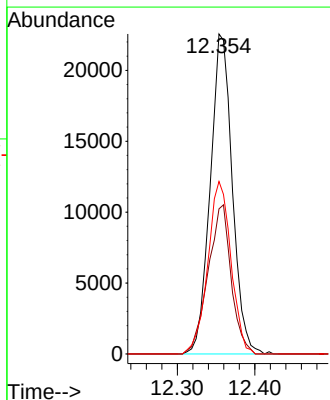
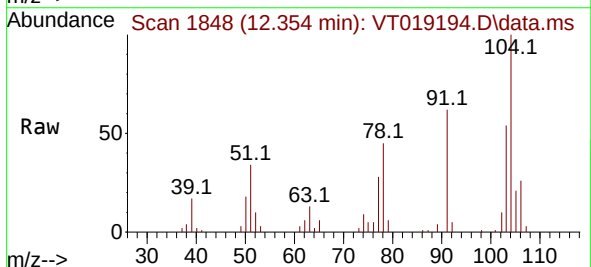
Manual Integrations
APPROVED

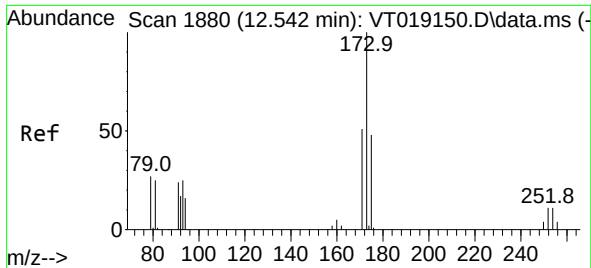
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#70
Styrene
Concen: 9.603 ug/l
RT: 12.354 min Scan# 1848
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

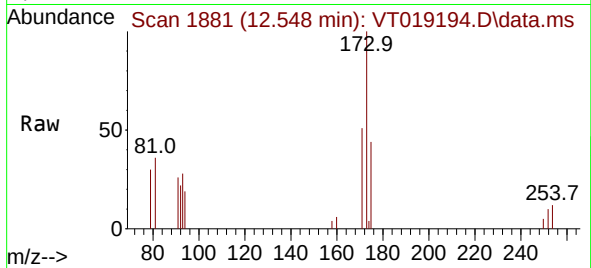
Tgt Ion:104 Resp: 44640
Ion Ratio Lower Upper
104 100
78 48.8 40.8 61.2
103 56.5 43.8 65.6





#71
Bromoform
Concen: 9.193 ug/l
RT: 12.548 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

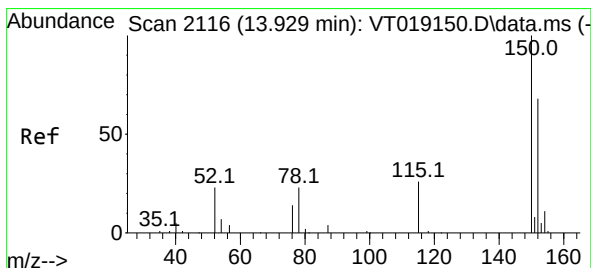
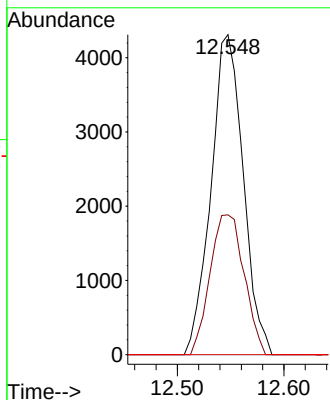
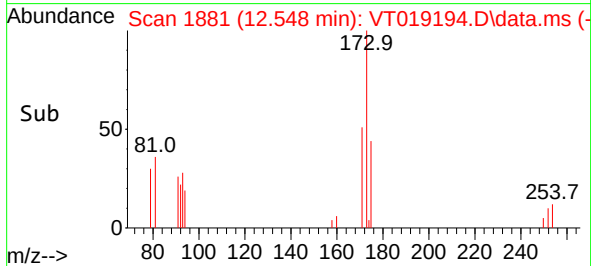
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion:173 Resp: 9050
Ion Ratio Lower Upper
173 100
175 46.2 24.0 72.0
254 0.0 0.0 0.0

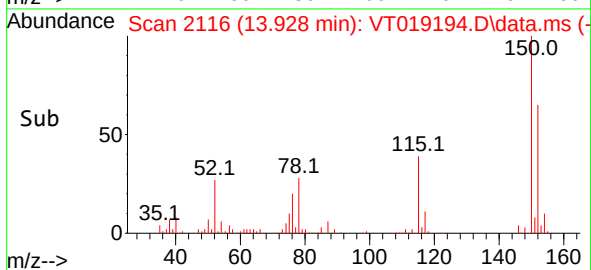
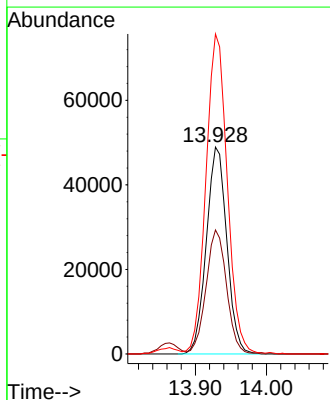
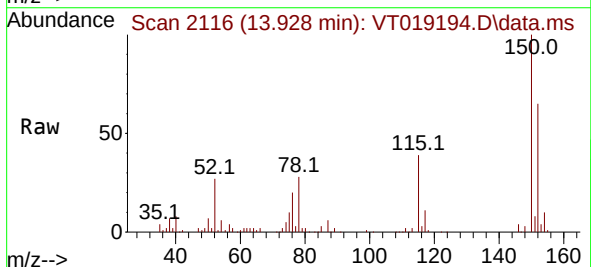
Manual Integrations
APPROVED

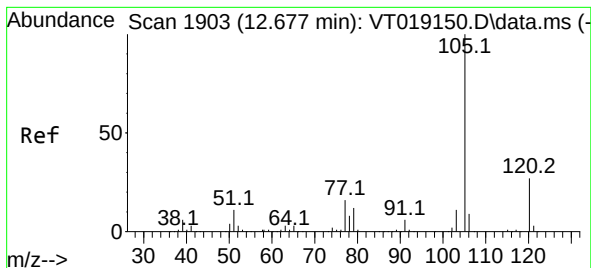
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.928 min Scan# 2116
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:152 Resp: 98097
Ion Ratio Lower Upper
152 100
115 59.9 29.6 88.9
150 161.2 0.0 342.6





#73

Isopropylbenzene

Concen: 10.278 ug/l

RT: 12.683 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 6940

Ion Ratio Lower Upper

105 100

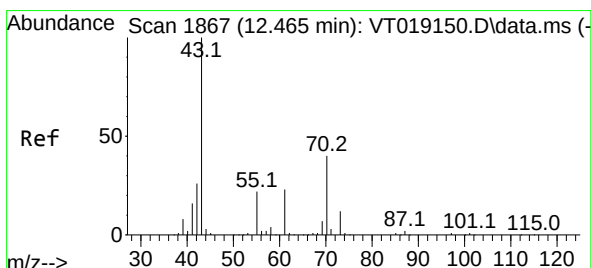
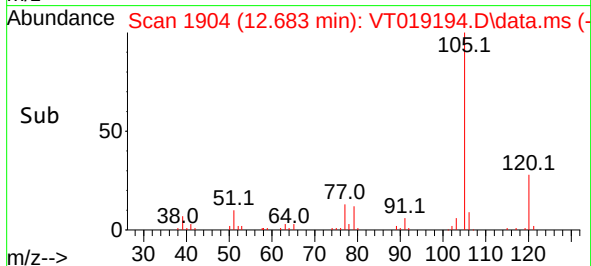
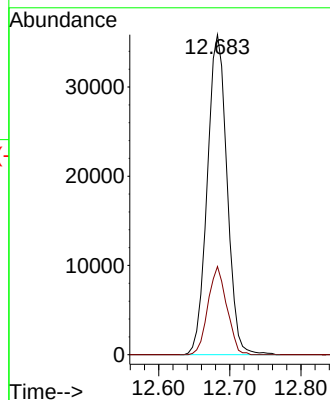
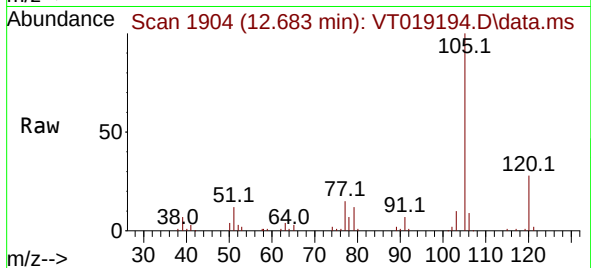
120 26.2 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#74

N-amy1 acetate

Concen: 9.936 ug/l

RT: 12.471 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Tgt Ion: 43 Resp: 33847

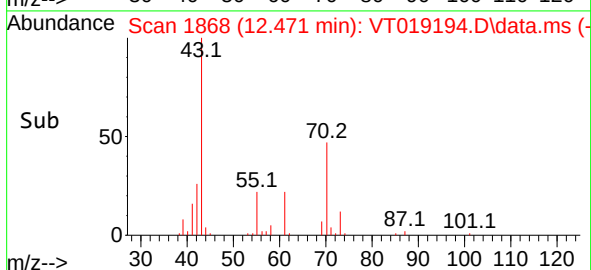
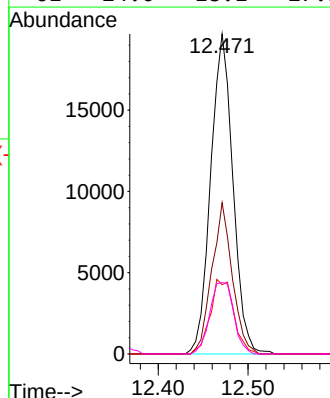
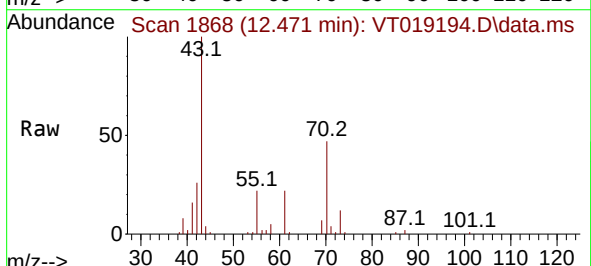
Ion Ratio Lower Upper

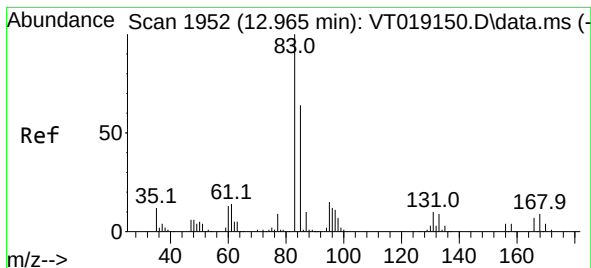
43 100

70 43.5 31.3 46.9

55 24.7 17.4 26.0

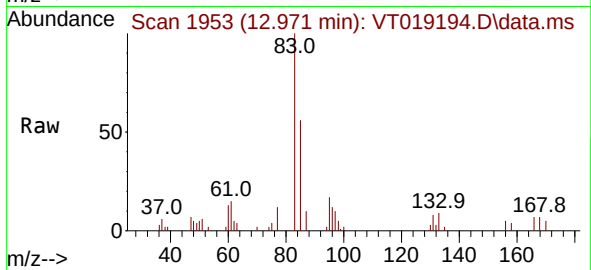
61 24.0 18.1 27.1





#75
1,1,2,2-Tetrachloroethane
Concen: 10.203 ug/l
RT: 12.971 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

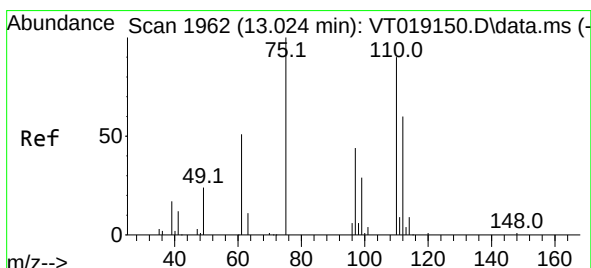
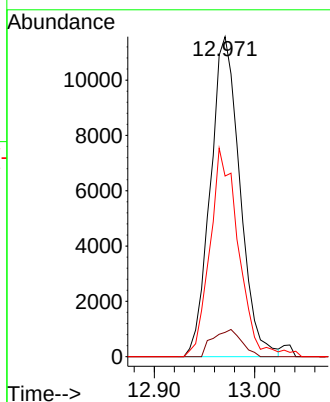
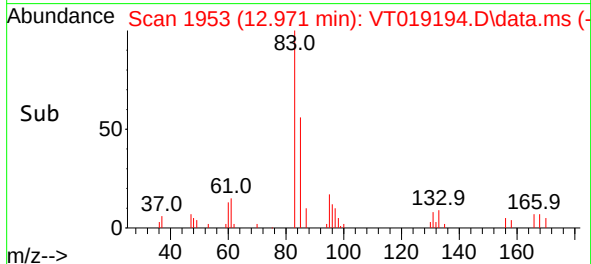
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 23610
Ion Ratio Lower Upper
83 100
131 8.3 5.2 15.6
85 63.3 32.8 98.4

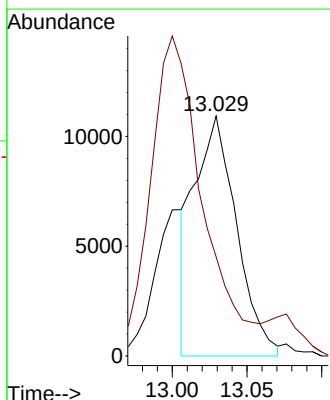
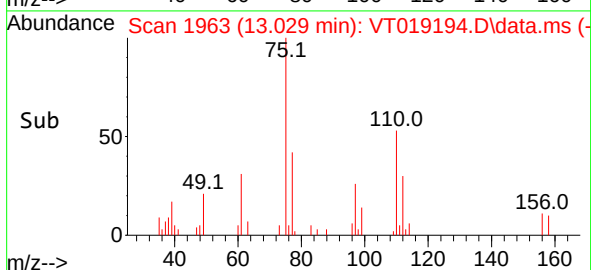
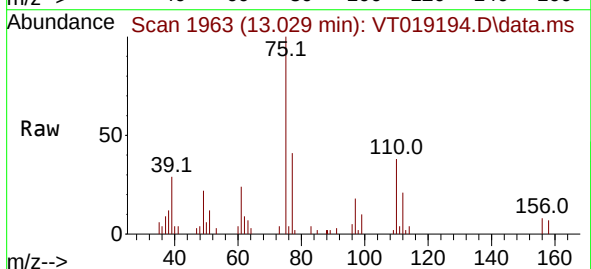
Manual Integrations
APPROVED

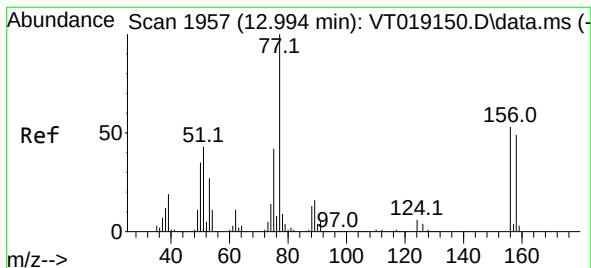
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#76
1,2,3-Trichloropropane
Concen: 10.568 ug/l m
RT: 13.029 min Scan# 1963
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 75 Resp: 21495
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.692 ug/l

RT: 13.000 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC010

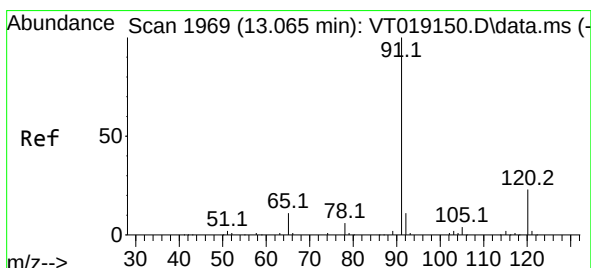
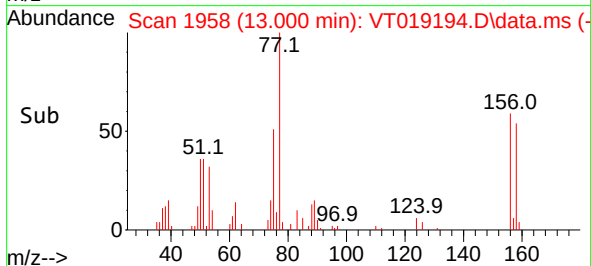
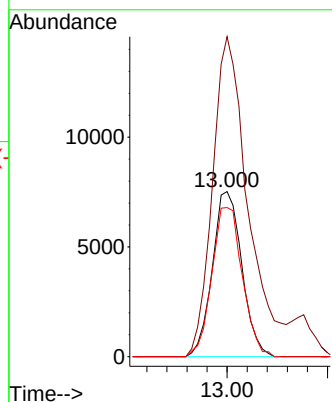
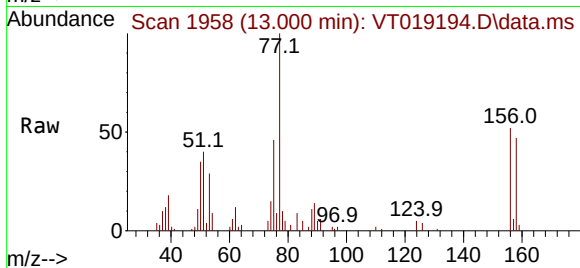
Tgt Ion:156 Resp: 1532
 Ion Ratio Lower Upper
 156 100
 77 233.1 113.1 339.3
 158 93.5 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#78

n-propylbenzene

Concen: 10.338 ug/l

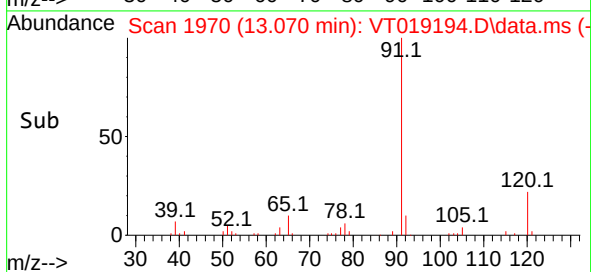
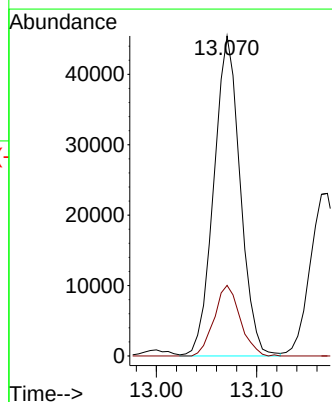
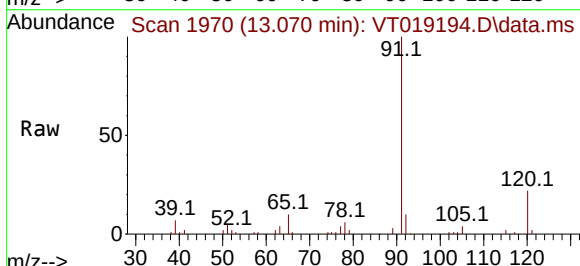
RT: 13.070 min Scan# 1970

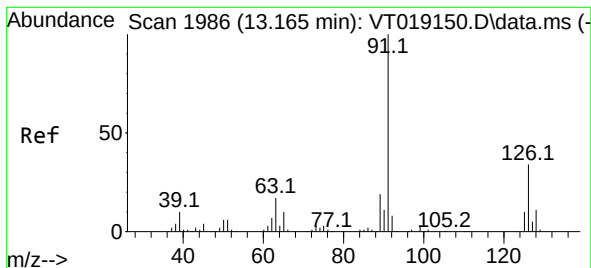
Delta R.T. -0.001 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Tgt Ion: 91 Resp: 82936
 Ion Ratio Lower Upper
 91 100
 120 21.7 11.6 34.8





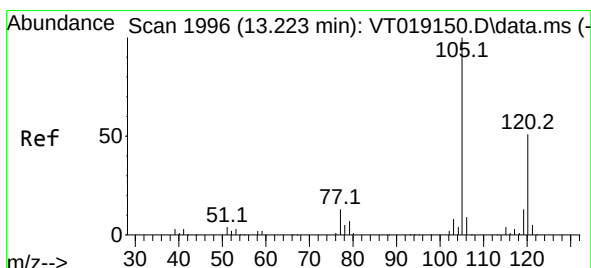
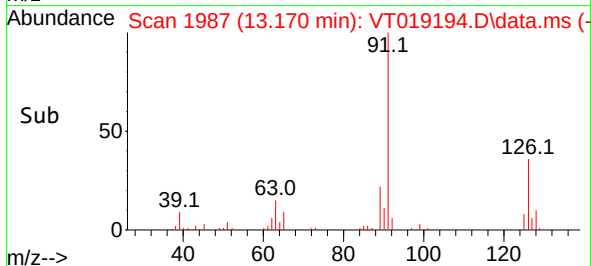
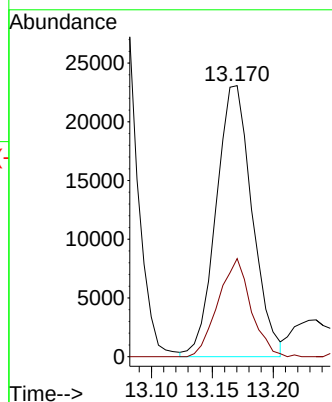
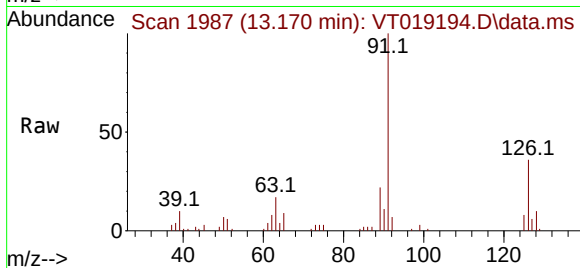
#79
2-Chlorotoluene
Concen: 10.341 ug/l
RT: 13.170 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 4753
Ion Ratio Lower Upper
91 100
126 32.8 17.1 51.2

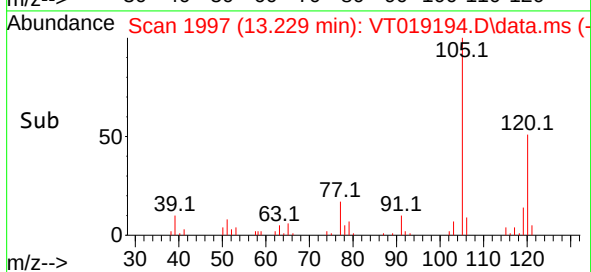
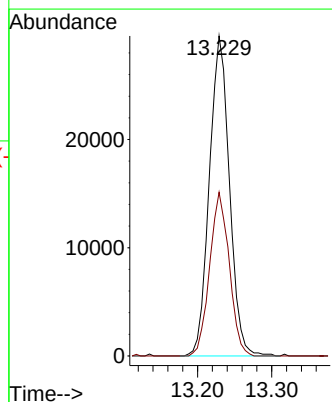
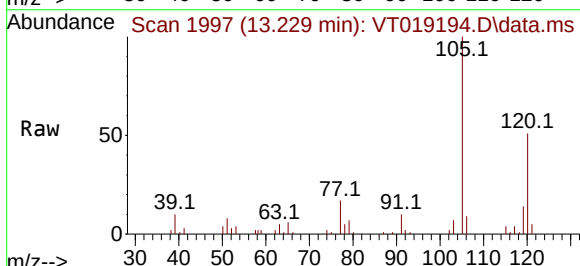
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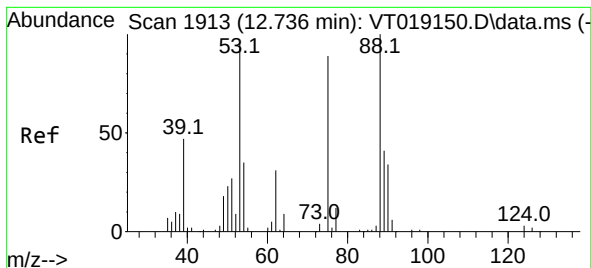
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 10.249 ug/l
RT: 13.229 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:105 Resp: 55593
Ion Ratio Lower Upper
105 100
120 49.9 25.5 76.5





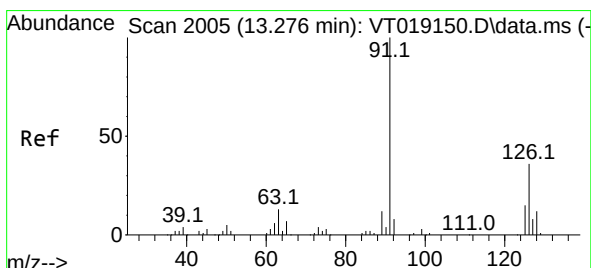
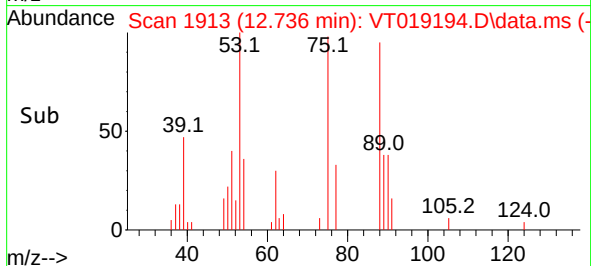
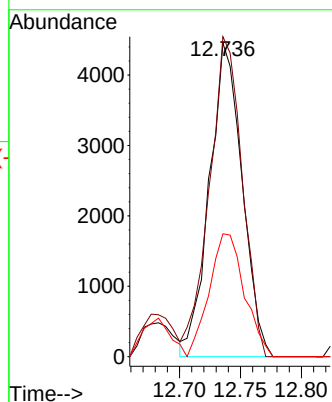
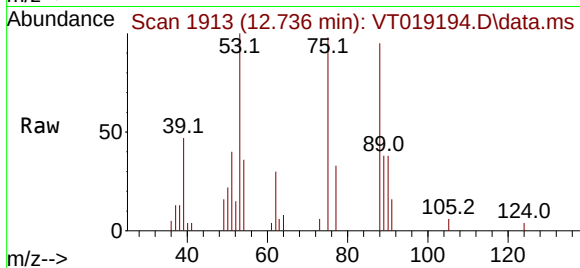
#81
trans-1,4-Dichloro-2-butene
Concen: 9.680 ug/l
RT: 12.736 min Scan# 1913
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 8328
Ion Ratio Lower Upper
75 100
53 102.4 86.0 129.0
89 42.1 36.3 54.5

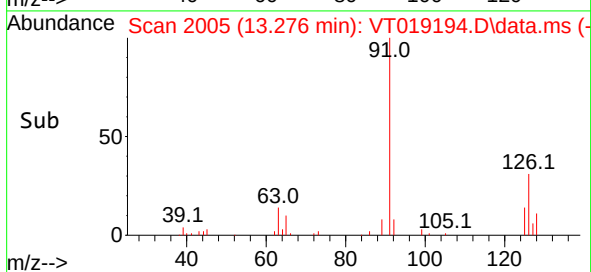
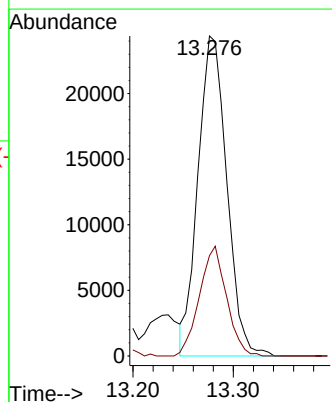
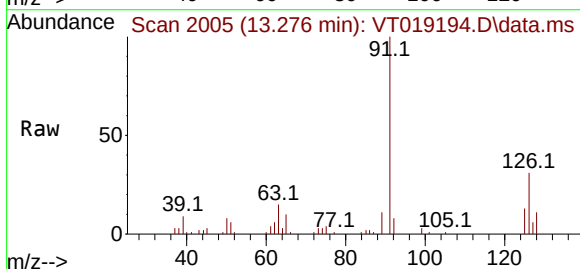
Manual Integrations
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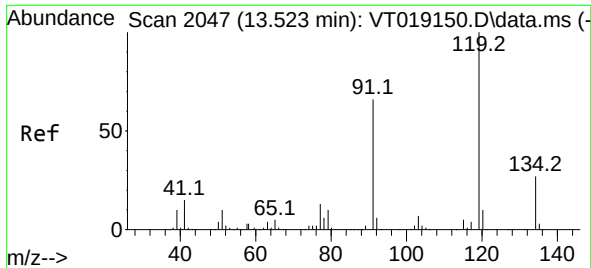
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#82
4-Chlorotoluene
Concen: 10.415 ug/l
RT: 13.276 min Scan# 2005
Delta R.T. -0.006 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion: 91 Resp: 48715
Ion Ratio Lower Upper
91 100
126 32.3 16.9 50.7





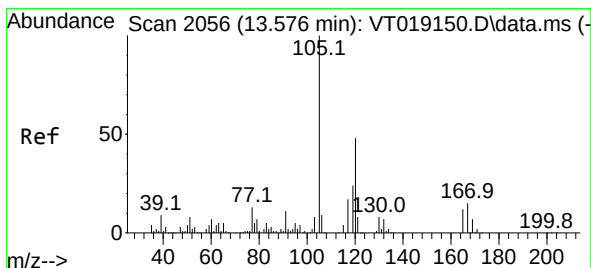
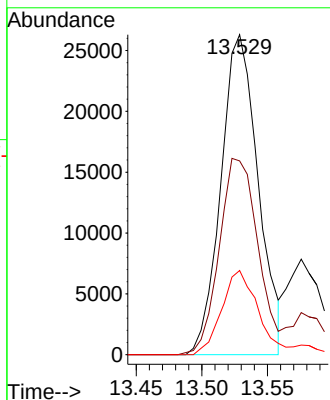
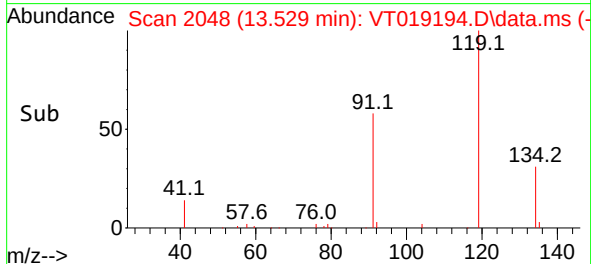
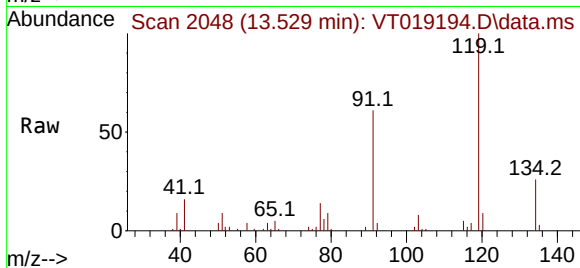
#83
tert-Butylbenzene
Concen: 10.362 ug/l
RT: 13.529 min Scan# 2048
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 5202
Ion Ratio Lower Upper
119 100
91 65.0 32.9 98.6
134 25.8 14.8 44.3

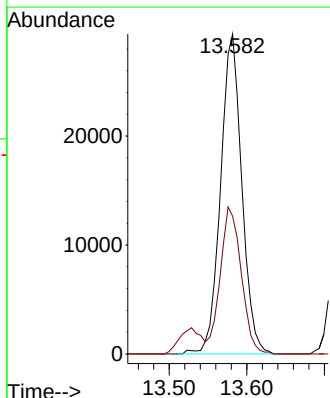
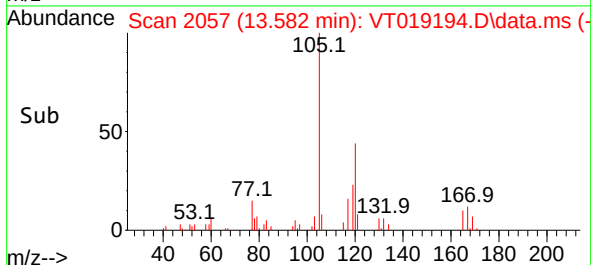
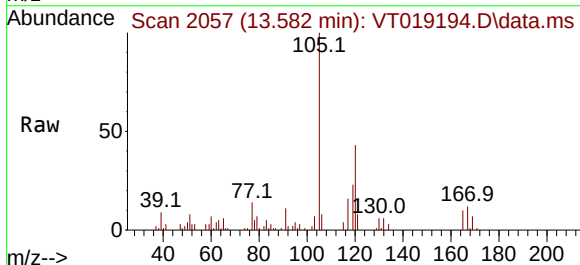
Manual Integrations
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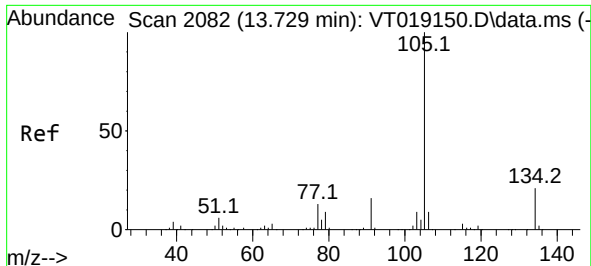
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#84
1,2,4-Trimethylbenzene
Concen: 10.151 ug/l
RT: 13.582 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:105 Resp: 55920
Ion Ratio Lower Upper
105 100
120 45.6 23.7 71.1





#85
 sec-Butylbenzene
 Concen: 10.338 ug/l
 RT: 13.729 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VT019194.D
 Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC010

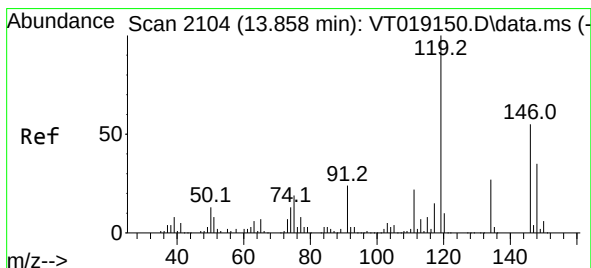
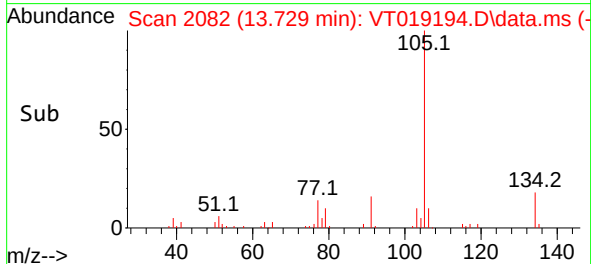
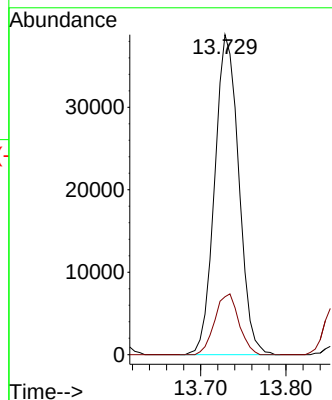
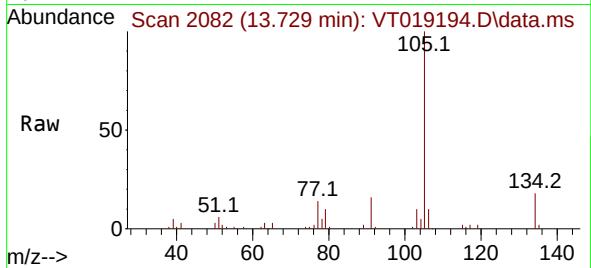
Tgt Ion:105 Resp: 76129
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.7 32.1

Manual Integrations

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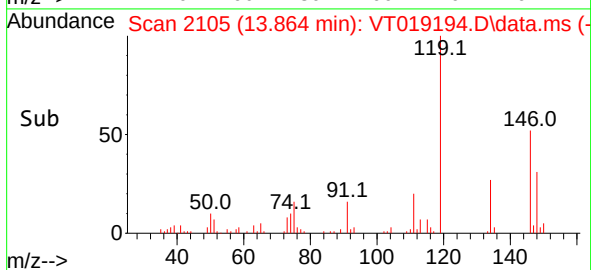
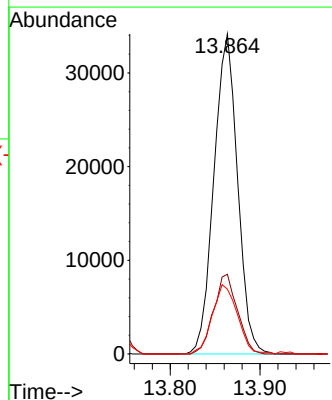
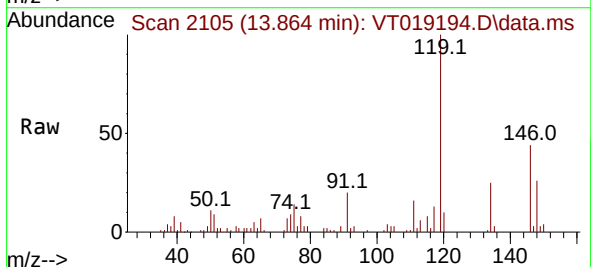
Reviewed By :Amit Patel 10/30/2025

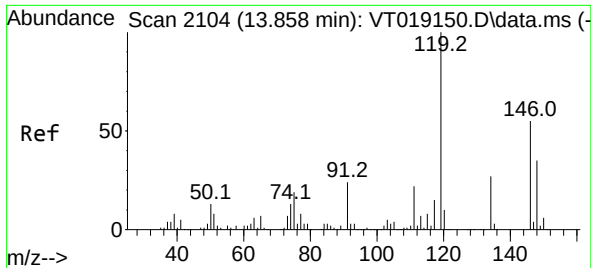
Supervised By :Mahesh Dadoda 10/30/2025



#86
 p-Isopropyltoluene
 Concen: 10.138 ug/l
 RT: 13.864 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VT019194.D
 Acq: 29 Oct 2025 9:58

Tgt Ion:119 Resp: 62333
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.4 40.1
 91 23.1 11.7 35.1





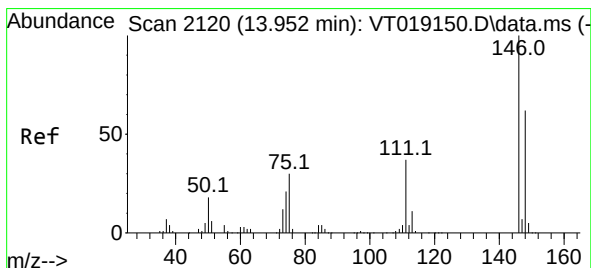
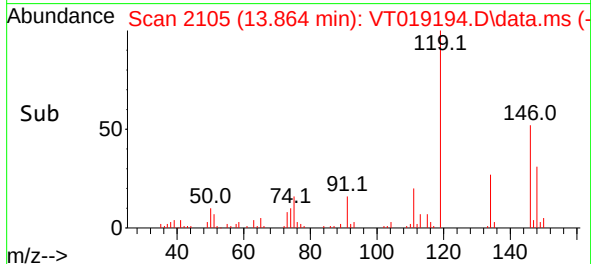
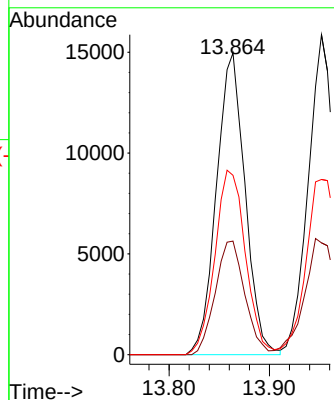
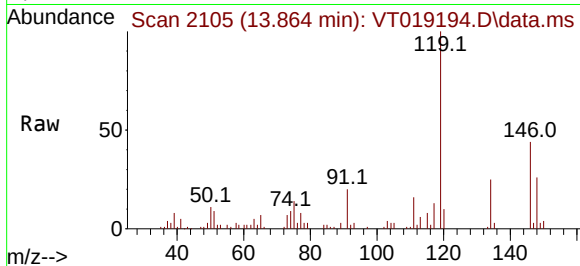
#87
1,3-Dichlorobenzene
Concen: 10.087 ug/l
RT: 13.864 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 29654
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 65.4 32.1 96.3

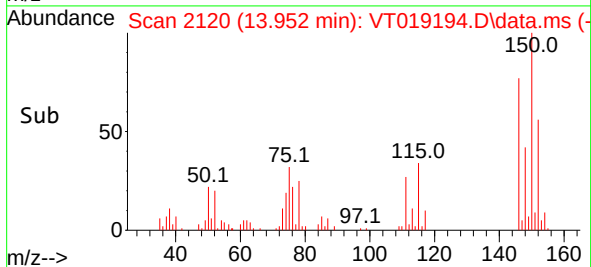
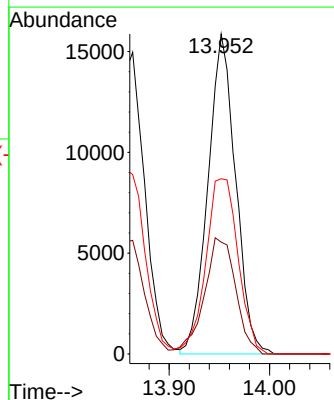
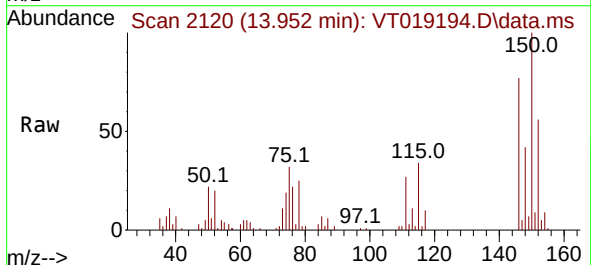
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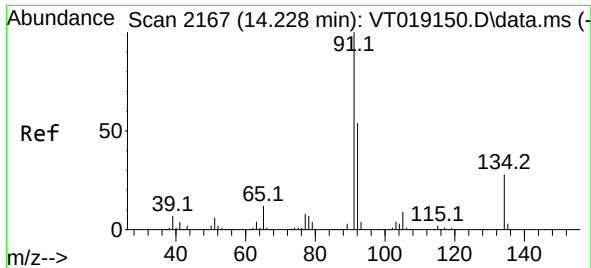
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#88
1,4-Dichlorobenzene
Concen: 10.270 ug/l
RT: 13.952 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:146 Resp: 30413
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.8
148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 10.025 ug/l

RT: 14.234 min Scan# 2167

Delta R.T. -0.000 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC010

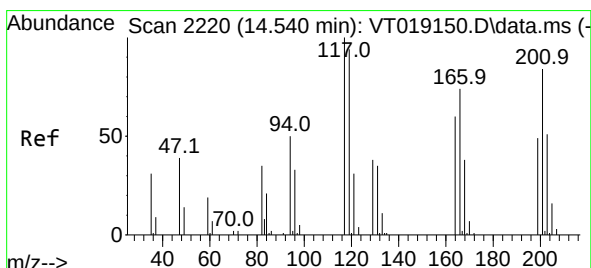
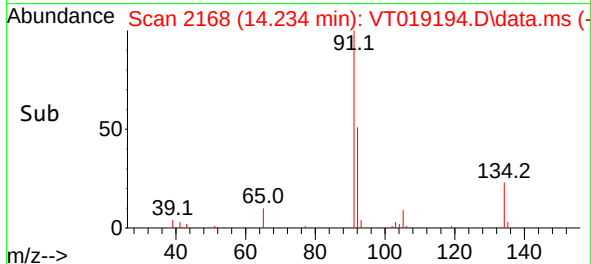
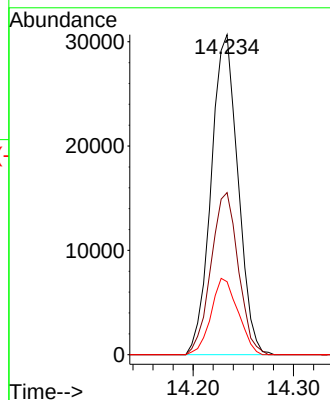
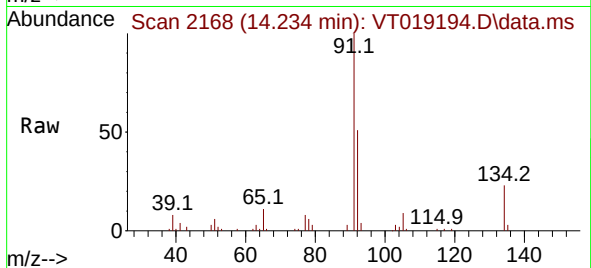
Tgt Ion: 91	Resp: 5693
Ion Ratio	Lower Upper
91	100
92	51.7 27.1 81.2
134	24.0 13.7 41.0

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#90

Hexachloroethane

Concen: 9.762 ug/l

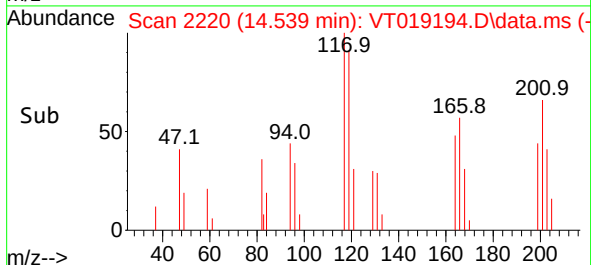
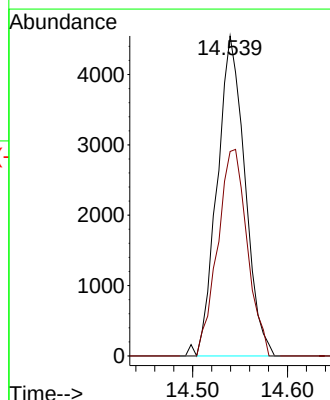
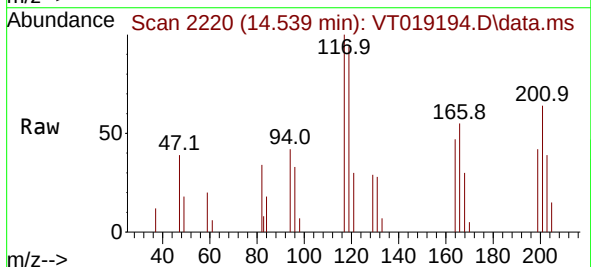
RT: 14.539 min Scan# 2220

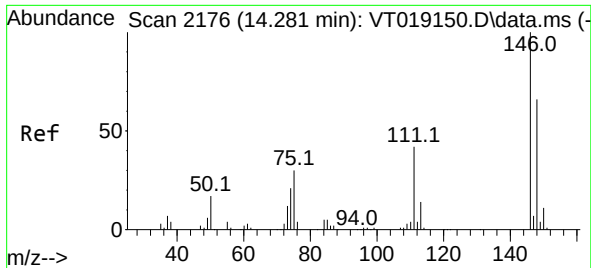
Delta R.T. -0.001 min

Lab File: VT019194.D

Acq: 29 Oct 2025 9:58

Tgt Ion:117	Resp: 9260
Ion Ratio	Lower Upper
117	100
201	68.7 39.7 119.1





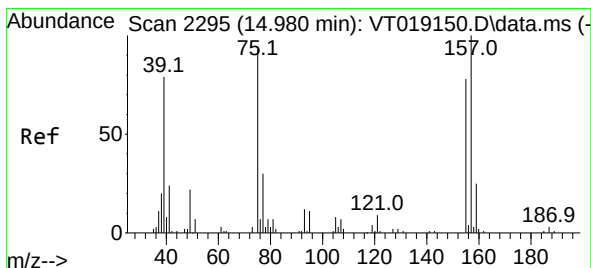
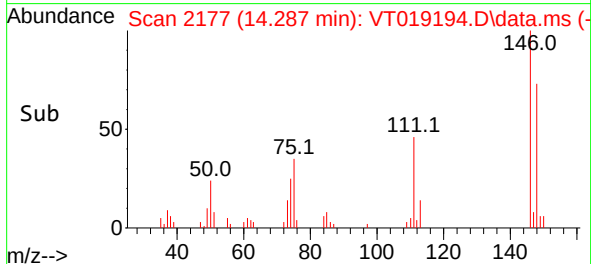
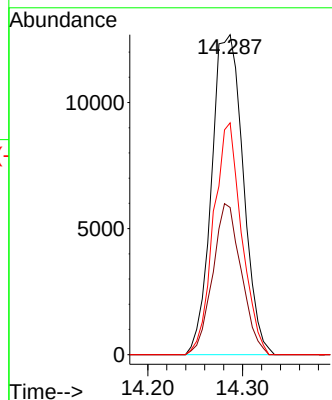
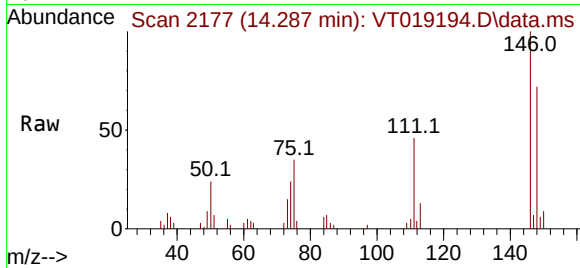
#91
1,2-Dichlorobenzene
Concen: 10.194 ug/l
RT: 14.287 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 2935
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.4
148 64.6 32.6 97.8

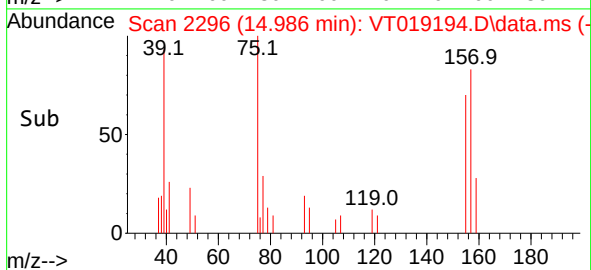
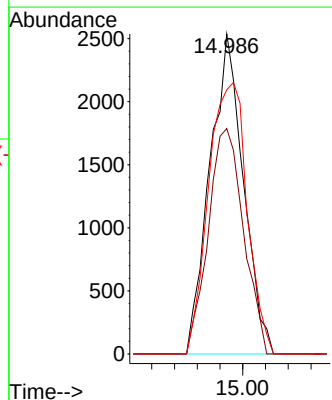
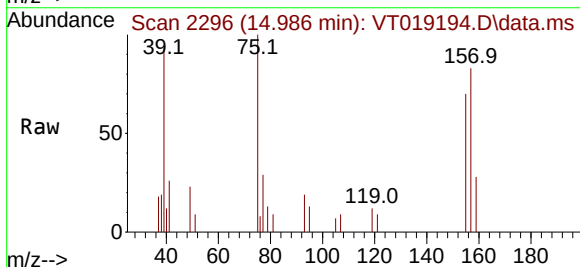
Manual Integrations
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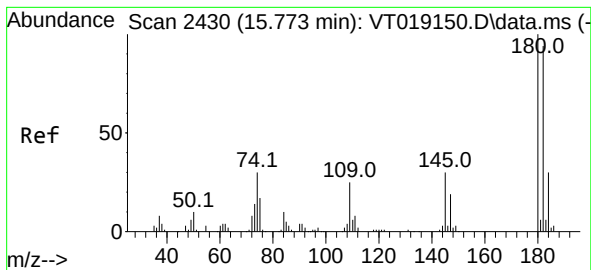
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.380 ug/l
RT: 14.986 min Scan# 2296
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

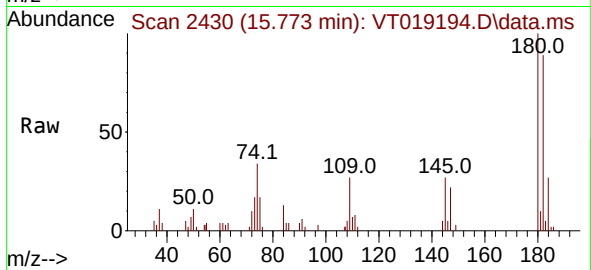
Tgt Ion: 75 Resp: 5180
Ion Ratio Lower Upper
75 100
155 74.1 42.9 128.7
157 97.6 54.9 164.8





#93
1,2,4-Trichlorobenzene
Concen: 10.120 ug/l
RT: 15.773 min Scan# 2430
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

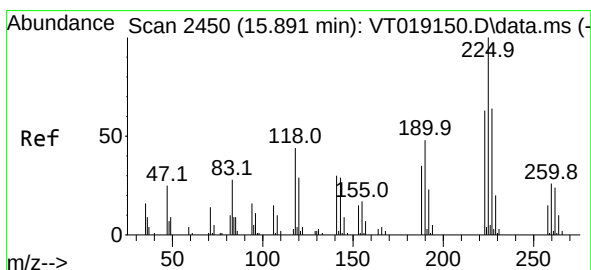
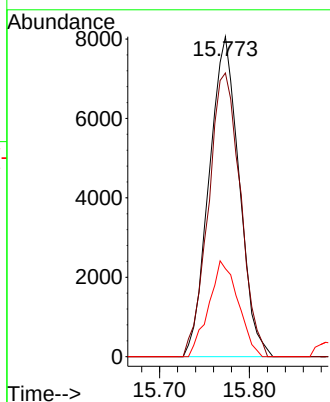
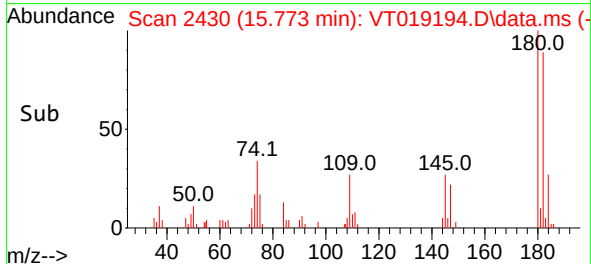
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC010



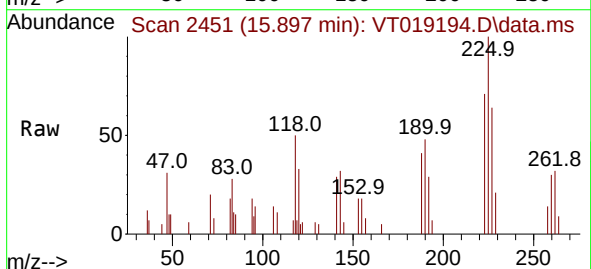
Tgt Ion:180 Resp: 1874
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 29.2 15.0 45.0

Manual Integrations
APPROVED

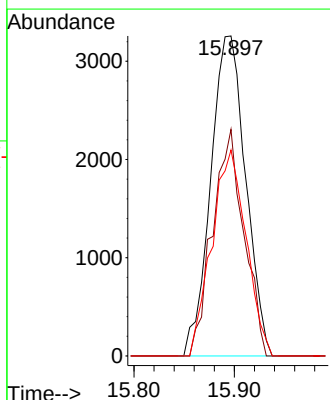
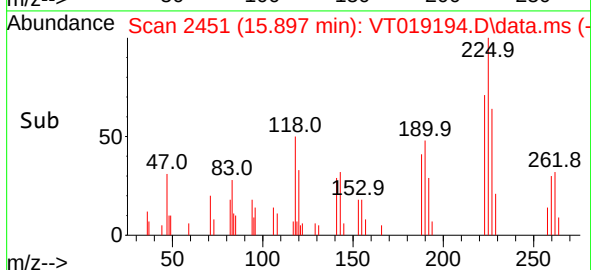
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

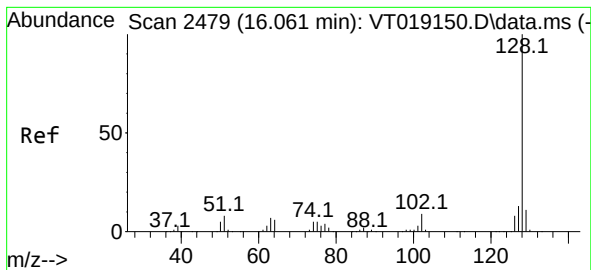


#94
Hexachlorobutadiene
Concen: 10.330 ug/l
RT: 15.897 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58



Tgt Ion:225 Resp: 7892
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.5
227 63.1 31.9 95.9





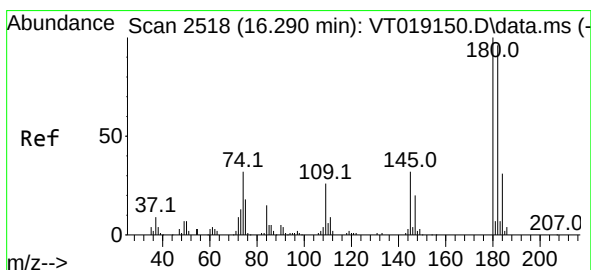
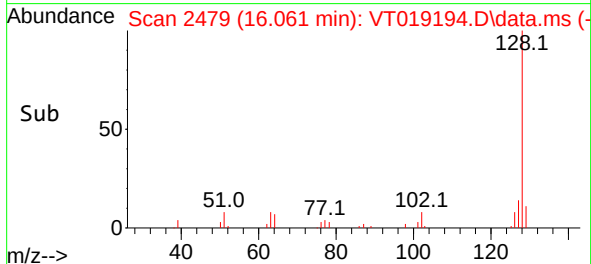
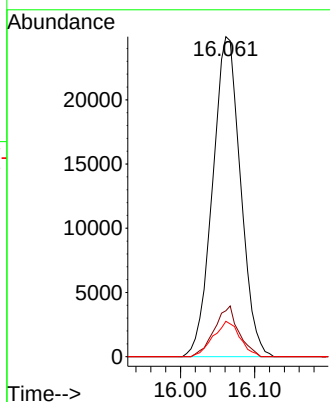
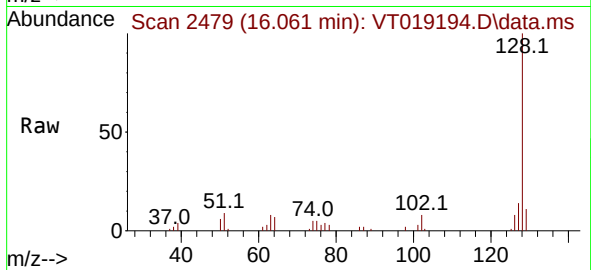
#95
Naphthalene
Concen: 10.040 ug/l
RT: 16.061 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC010

Tgt Ion:128 Resp: 65110
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 10.5 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 10.238 ug/l
RT: 16.296 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VT019194.D
Acq: 29 Oct 2025 9:58

Tgt Ion:180 Resp: 18709
Ion Ratio Lower Upper
180 100
182 93.4 47.6 142.8
145 30.1 15.8 47.4

