

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019193.D
 Acq On : 29 Oct 2025 9:22
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 30 08:27:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:20:05 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.553	168	151585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.546	114	264847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.725	117	206510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.929	152	96589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.935	65	13260	5.438	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.880%	
35) Dibromofluoromethane	7.465	113	7746	4.624	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.240%	
50) Toluene-d8	10.227	98	34019	5.001	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.000%	
62) 4-Bromofluorobenzene	12.853	95	11833	5.533	ug/l	0.00
Spiked Amount 50.000			Recovery	=	11.060%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.872	85	4561	5.109	ug/l	99
3) Chloromethane	2.107	50	7394m	5.308	ug/l	
4) Vinyl Chloride	2.189	62	9014	5.122	ug/l	98
5) Bromomethane	2.524	94	6308	6.523	ug/l	97
6) Chloroethane	2.659	64	9463	5.926	ug/l	92
7) Trichlorofluoromethane	2.965	101	19153	5.878	ug/l	95
8) Diethyl Ether	3.335	74	8464	5.416	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.652	101	9610	6.079	ug/l	93
10) Methyl Iodide	3.840	142	5403	4.222	ug/l #	95
11) Tert butyl alcohol	4.639	59	15409	29.732	ug/l #	81
12) 1,1-Dichloroethene	3.640	96	8419	5.764	ug/l	91
13) Acrolein	3.511	56	2881	32.586	ug/l	95
14) Allyl chloride	4.193	41	15172	5.267	ug/l	92
15) Acrylonitrile	4.810	53	32848	25.989	ug/l	98
16) Acetone	3.717	43	65365	36.762	ug/l	98
17) Carbon Disulfide	3.934	76	11354	5.719	ug/l #	95
18) Methyl Acetate	4.199	43	14975	3.490	ug/l	98
19) Methyl tert-butyl Ether	4.880	73	34716	5.262	ug/l	91
20) Methylene Chloride	4.416	84	9293	5.701	ug/l #	83
21) trans-1,2-Dichloroethene	4.862	96	6415	5.157	ug/l	94
22) Diisopropyl ether	5.773	45	36002	5.264	ug/l	99
23) Vinyl Acetate	5.714	43	134652	27.560	ug/l	99
24) 1,1-Dichloroethane	5.667	63	16738	5.232	ug/l	97
25) 2-Butanone	6.666	43	57623	30.898	ug/l	99
26) 2,2-Dichloropropane	6.655	77	14309	5.183	ug/l	96
27) cis-1,2-Dichloroethene	6.660	96	8611	4.933	ug/l	90
28) Bromochloromethane	7.042	49	6784	3.968	ug/l #	99
29) Tetrahydrofuran	7.072	42	27609	25.444	ug/l	93
30) Chloroform	7.236	83	15895	5.307	ug/l	92
31) Cyclohexane	7.542	56	15591	6.554	ug/l #	79
32) 1,1,1-Trichloroethane	7.436	97	11770	4.937	ug/l	95
36) 1,1-Dichloropropene	7.683	75	9759	5.180	ug/l	98
37) Ethyl Acetate	6.766	43	15598	4.863	ug/l #	92
38) Carbon Tetrachloride	7.665	117	7975	4.655	ug/l	99
39) Methylcyclohexane	9.093	83	11128	5.345	ug/l	90
40) Benzene	7.953	78	32909	5.160	ug/l	94

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 Supervised By :Mahesh Dadoda 10/30/2025

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:20:05 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.019	41	8860	5.488	ug/l #	91
42) 1,2-Dichloroethane	8.041	62	11387	5.081	ug/l	100
43) Isopropyl Acetate	8.088	43	26075	5.112	ug/l	98
44) Trichloroethene	8.817	130	6203	4.975	ug/l	93
45) 1,2-Dichloropropane	9.140	63	8399	5.176	ug/l	98
46) Dibromomethane	9.234	93	4987	5.106	ug/l	91
47) Bromodichloromethane	9.457	83	10713	4.865	ug/l	92
48) Methyl methacrylate	9.228	41	10843	4.733	ug/l	90
49) 1,4-Dioxane	9.228	88	4230	98.308	ug/l	91
51) 4-Methyl-2-Pentanone	10.109	43	74531	24.264	ug/l	99
52) Toluene	10.297	92	18628	5.111	ug/l	98
53) t-1,3-Dichloropropene	10.550	75	11611	4.872	ug/l	95
54) cis-1,3-Dichloropropene	9.945	75	11923	4.831	ug/l	92
55) 1,1,2-Trichloroethane	10.762	97	7057	4.909	ug/l	97
56) Ethyl methacrylate	10.609	69	13414	4.856	ug/l	92
57) 1,3-Dichloropropane	10.926	76	13346	5.231	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.780	63	22129	29.767	ug/l	96
59) 2-Hexanone	10.973	43	63292	27.199	ug/l	97
60) Dibromochloromethane	11.149	129	7058	4.870	ug/l	93
61) 1,2-Dibromoethane	11.273	107	6858	5.124	ug/l	97
64) Tetrachloroethene	10.838	164	4981	5.306	ug/l	96
65) Chlorobenzene	11.755	112	19242	5.191	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.837	131	6299	4.964	ug/l	96
67) Ethyl Benzene	11.837	91	35559	5.131	ug/l	94
68) m/p-Xylenes	11.966	106	26214	10.241	ug/l	99
69) o-Xylene	12.336	106	12614	4.958	ug/l	94
70) Styrene	12.354	104	23346	5.095	ug/l	96
71) Bromoform	12.548	173	4483	4.620	ug/l #	96
73) Isopropylbenzene	12.683	105	35042	5.270	ug/l	98
74) N-amyl acetate	12.471	43	17371	5.179	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.971	83	12195	5.352	ug/l	96
76) 1,2,3-Trichloropropane	13.024	75	9901m	4.944	ug/l	
77) Bromobenzene	13.000	156	7284	5.163	ug/l	89
78) n-propylbenzene	13.071	91	41464	5.249	ug/l	96
79) 2-Chlorotoluene	13.171	91	24549	5.424	ug/l	92
80) 1,3,5-Trimethylbenzene	13.229	105	27840	5.213	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.736	75	3930	4.639	ug/l	96
82) 4-Chlorotoluene	13.282	91	24052	5.222	ug/l	100
83) tert-Butylbenzene	13.529	119	26092	5.278	ug/l	95
84) 1,2,4-Trimethylbenzene	13.576	105	28029	5.167	ug/l	98
85) sec-Butylbenzene	13.729	105	37359	5.152	ug/l	96
86) p-Isopropyltoluene	13.864	119	30986	5.118	ug/l	97
87) 1,3-Dichlorobenzene	13.864	146	14997	5.181	ug/l	96
88) 1,4-Dichlorobenzene	13.952	146	15844	5.434	ug/l	94
89) n-Butylbenzene	14.228	91	26908	4.812	ug/l	98
90) Hexachloroethane	14.540	117	4528	4.848	ug/l	89
91) 1,2-Dichlorobenzene	14.287	146	15193	5.358	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.980	75	2407	4.899	ug/l	98
93) 1,2,4-Trichlorobenzene	15.768	180	9107	4.993	ug/l	99
94) Hexachlorobutadiene	15.891	225	4141	5.505	ug/l	90
95) Naphthalene	16.061	128	32489	5.087	ug/l	98
96) 1,2,3-Trichlorobenzene	16.290	180	9079	5.046	ug/l	91

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Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

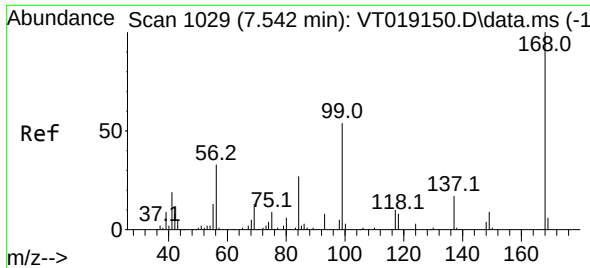
Manual Integrations
APPROVED

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

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

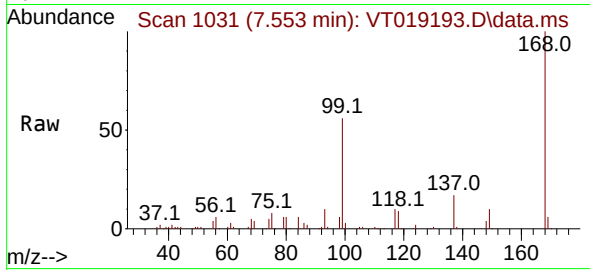
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.553 min Scan# 1029
Delta R.T. 0.005 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

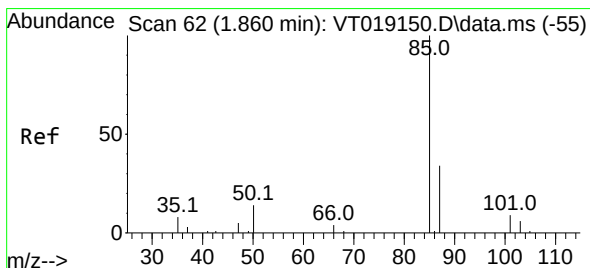
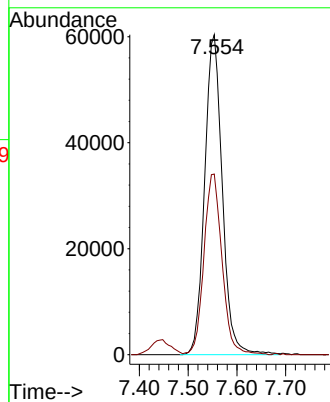
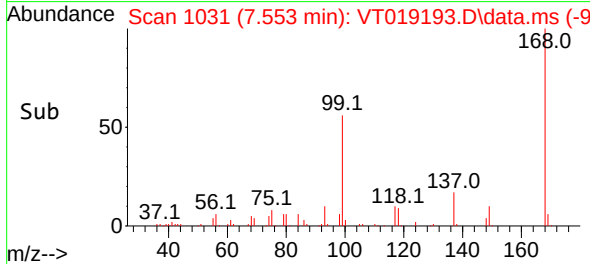
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 15158
Ion Ratio Lower Upper
168 100
99 56.4 46.6 70.0

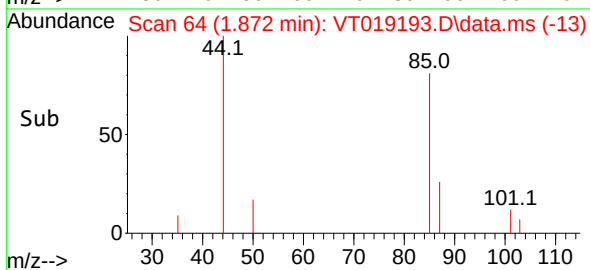
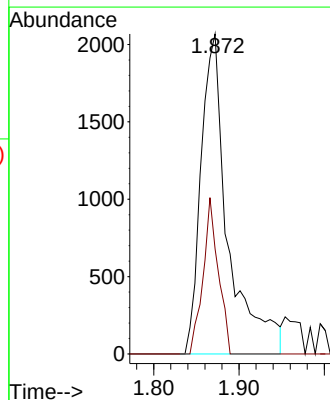
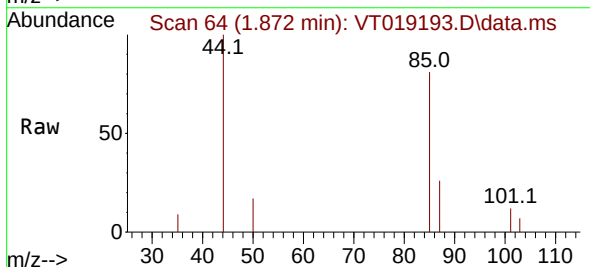
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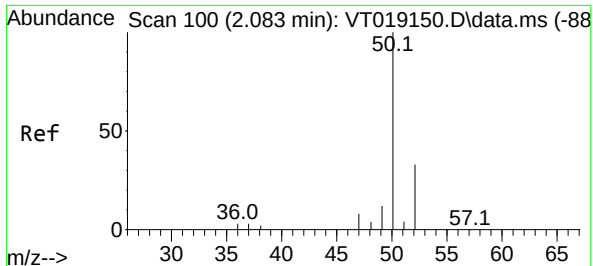
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#2
Dichlorodifluoromethane
Concen: 5.109 ug/l
RT: 1.872 min Scan# 64
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

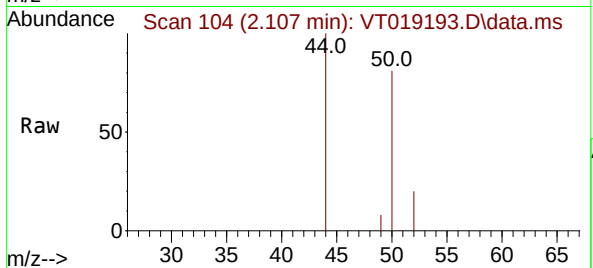
Tgt Ion: 85 Resp: 4561
Ion Ratio Lower Upper
85 100
87 32.8 16.8 50.4





#3
Chloromethane
Concen: 5.308 ug/l m
RT: 2.107 min Scan# 104
Delta R.T. 0.041 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

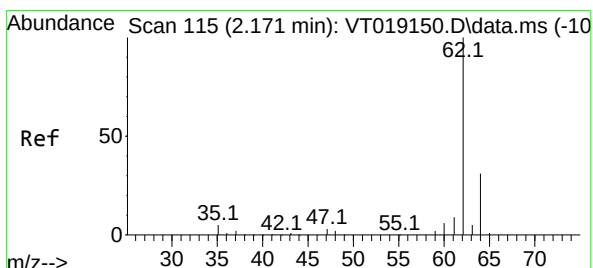
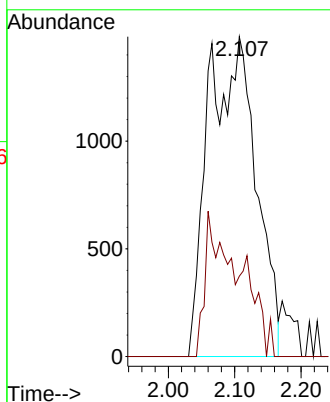
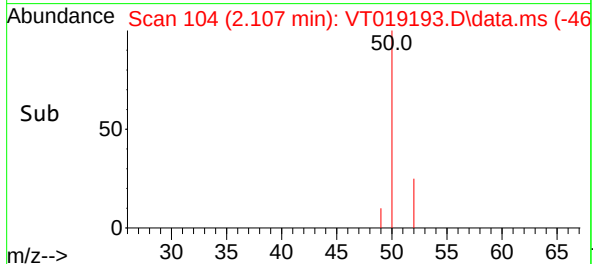
Instrument :
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ClientSampleId :
VSTDICC005



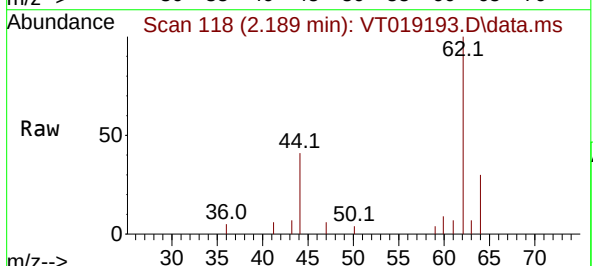
Tgt Ion: 50 Resp: 7394
Ion Ratio Lower Upper
50 100
52 25.1 26.5 39.7

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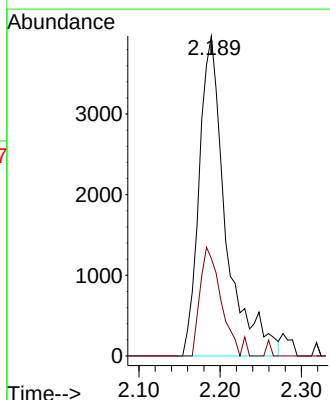
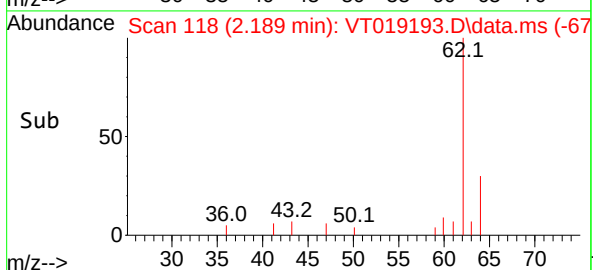
Reviewed By :Amit Patel 10/30/2025
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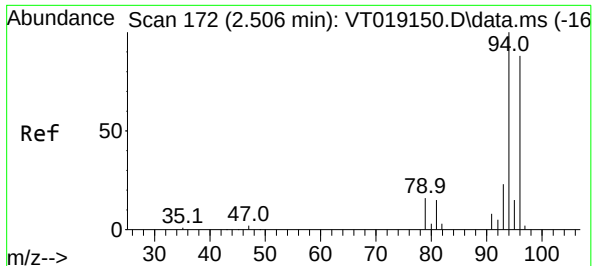


#4
Vinyl Chloride
Concen: 5.122 ug/l
RT: 2.189 min Scan# 118
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22



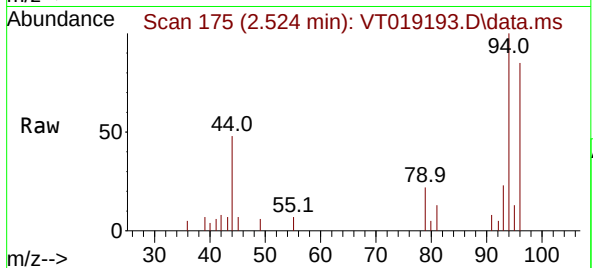
Tgt Ion: 62 Resp: 9014
Ion Ratio Lower Upper
62 100
64 30.5 25.2 37.8





#5
Bromomethane
Concen: 6.523 ug/l
RT: 2.524 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

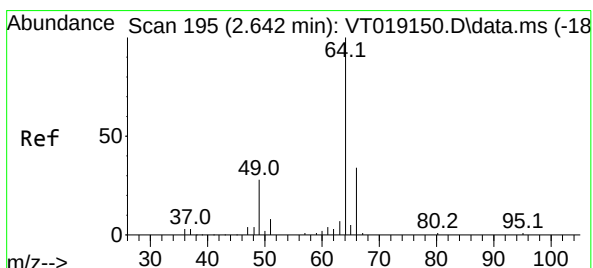
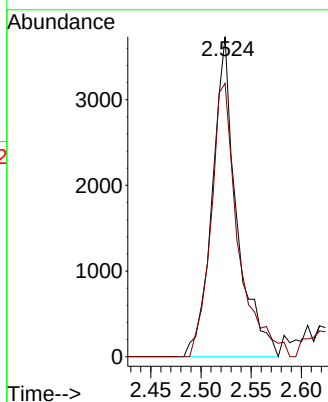
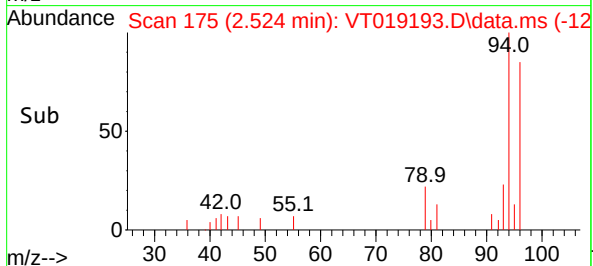
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 6308
Ion Ratio Lower Upper
94 100
96 85.4 70.8 106.2

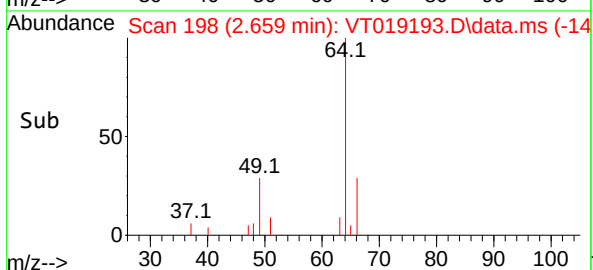
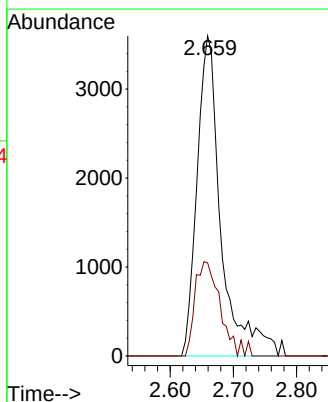
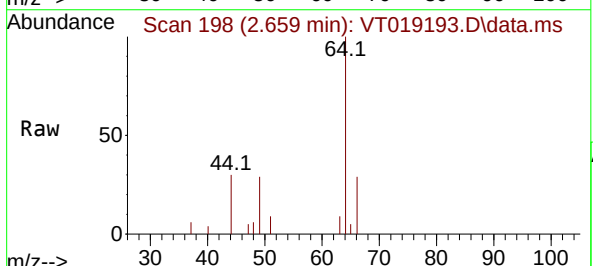
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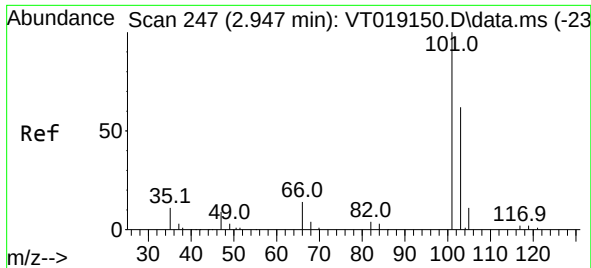
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#6
Chloroethane
Concen: 5.926 ug/l
RT: 2.659 min Scan# 198
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

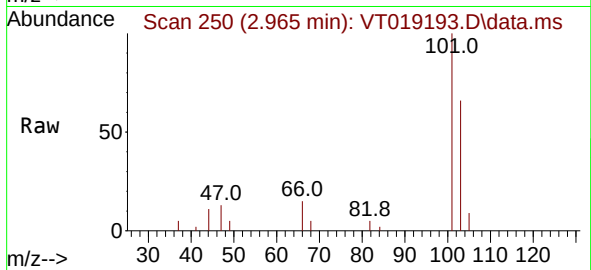
Tgt Ion: 64 Resp: 9463
Ion Ratio Lower Upper
64 100
66 29.1 26.9 40.3





#7
 Trichlorofluoromethane
 Concen: 5.878 ug/l
 RT: 2.965 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VT019193.D
 Acq: 29 Oct 2025 9:22

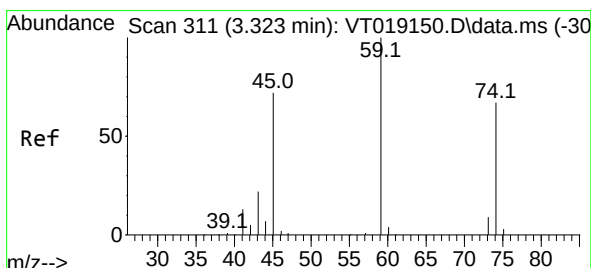
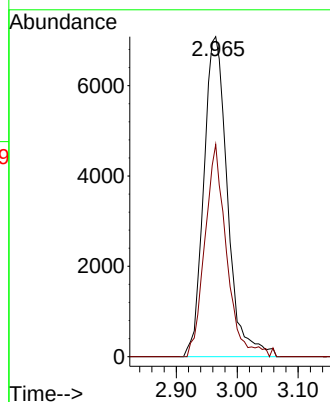
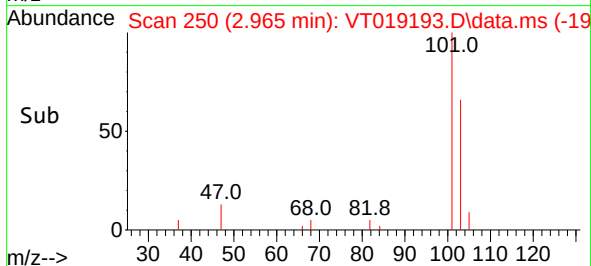
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC005



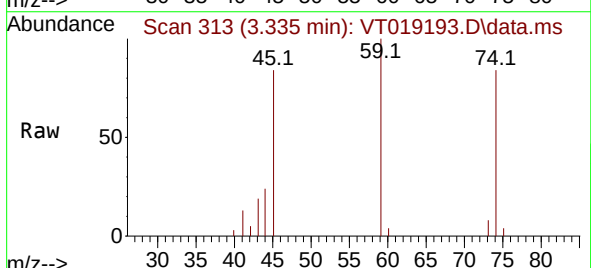
Tgt Ion:101 Resp: 1915
 Ion Ratio Lower Upper
 101 100
 103 66.3 49.9 74.9

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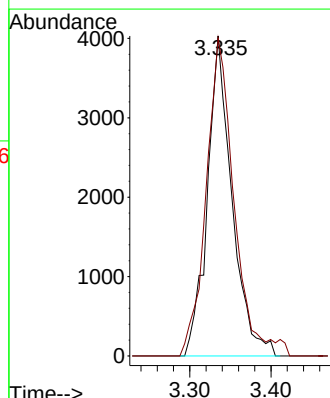
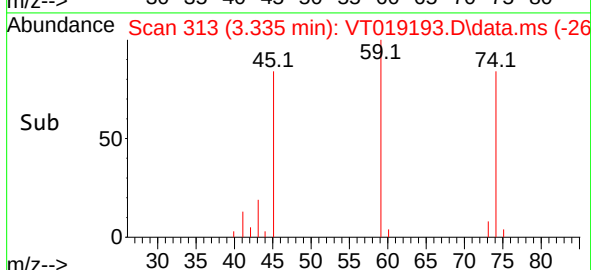
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

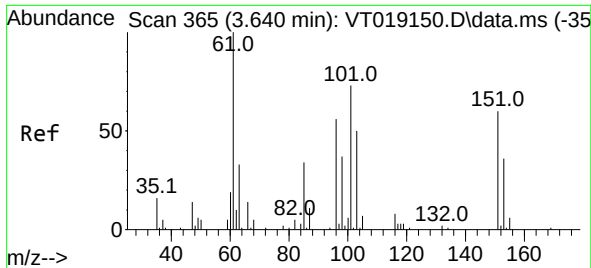


#8
 Diethyl Ether
 Concen: 5.416 ug/l
 RT: 3.335 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VT019193.D
 Acq: 29 Oct 2025 9:22



Tgt Ion: 74 Resp: 8464
 Ion Ratio Lower Upper
 74 100
 45 113.1 52.3 156.8





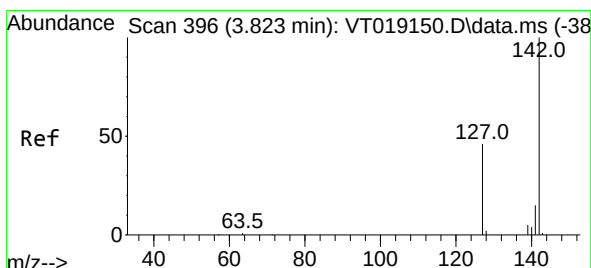
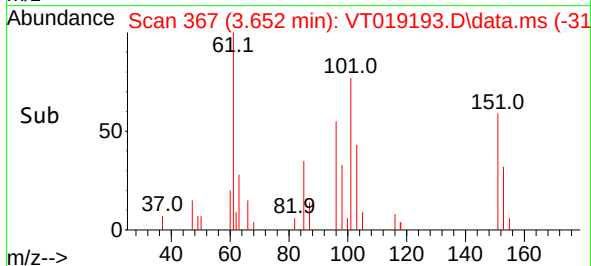
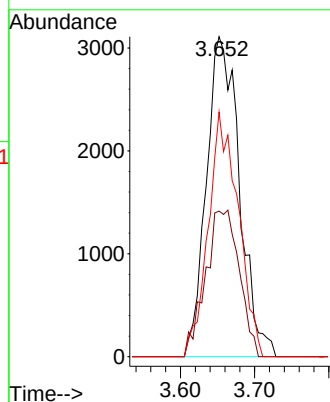
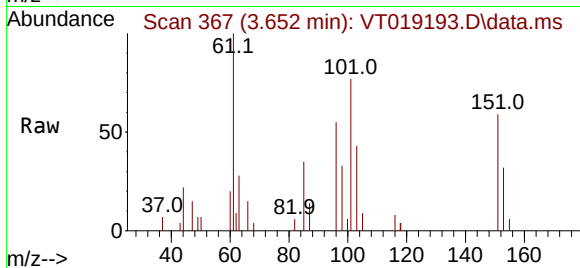
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.079 ug/l
RT: 3.652 min Scan# 30
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 9610
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 69.6 63.8 95.6

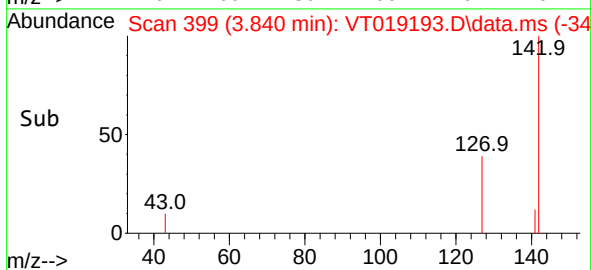
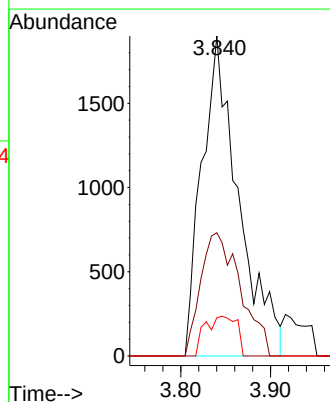
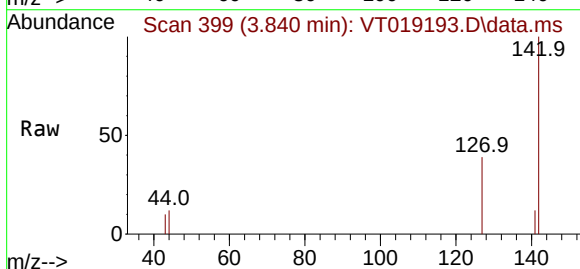
Manual Integrations
APPROVED

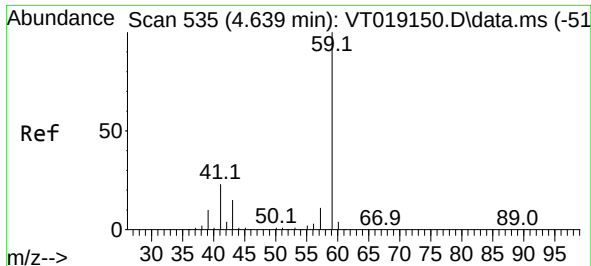
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#10
Methyl Iodide
Concen: 4.222 ug/l
RT: 3.840 min Scan# 399
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

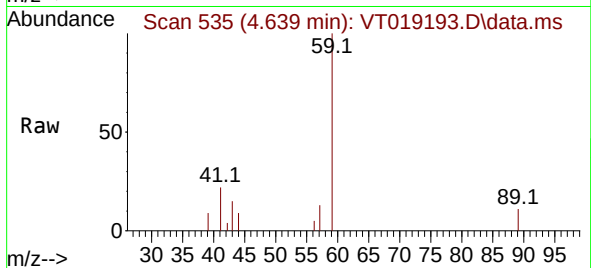
Tgt Ion:142 Resp: 5403
Ion Ratio Lower Upper
142 100
127 41.7 35.0 52.4
141 10.7 11.4 17.2#





#11
Tert butyl alcohol
Concen: 29.732 ug/l
RT: 4.639 min Scan# 511
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

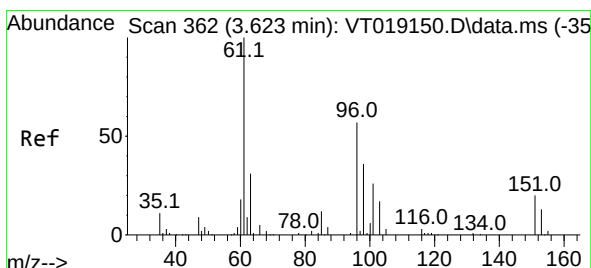
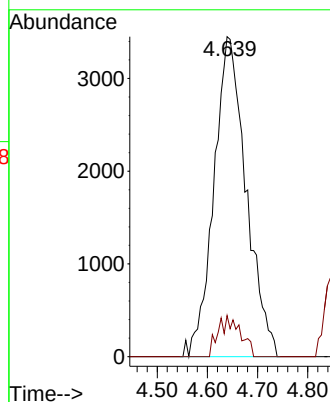
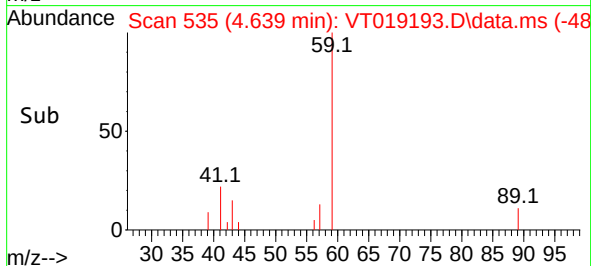
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



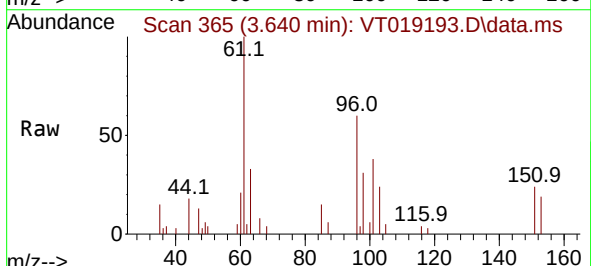
Tgt Ion: 59 Resp: 15409
Ion Ratio Lower Upper
59 100
57 3.0 8.1 12.1

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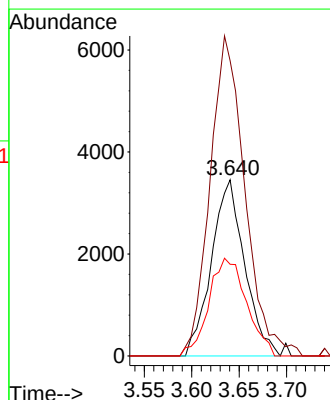
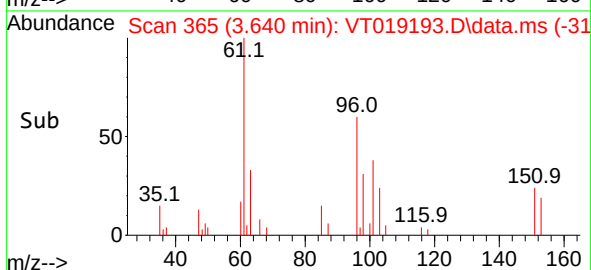
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

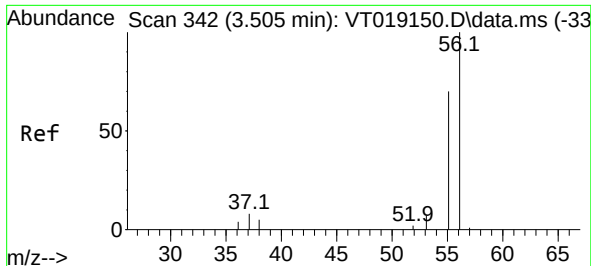


#12
1,1-Dichloroethene
Concen: 5.764 ug/l
RT: 3.640 min Scan# 365
Delta R.T. 0.005 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22



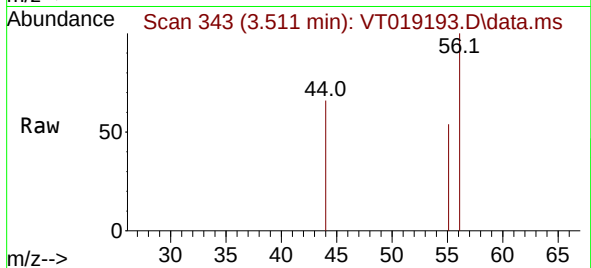
Tgt Ion: 96 Resp: 8419
Ion Ratio Lower Upper
96 100
61 167.6 141.4 212.2
98 52.0 50.7 76.1





#13
Acrolein
Concen: 32.586 ug/l
RT: 3.511 min Scan# 342
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

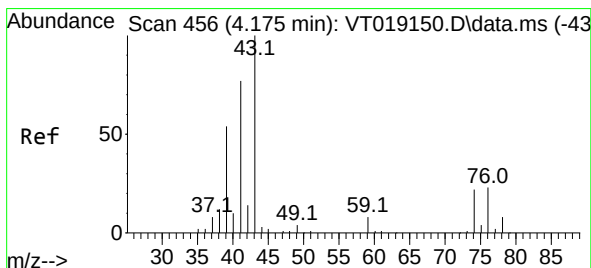
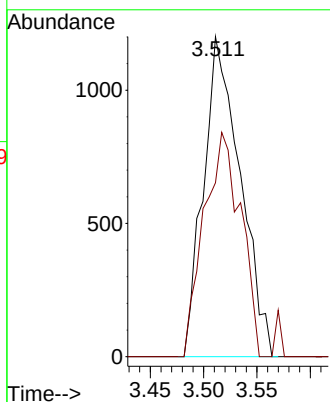
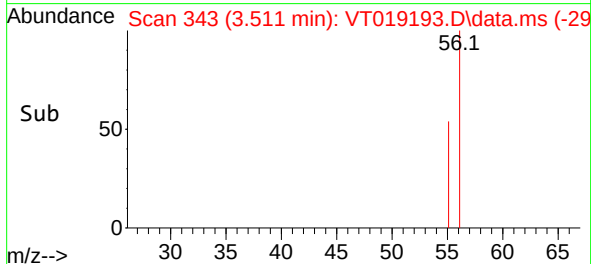
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



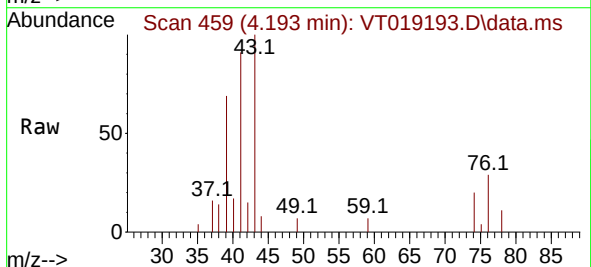
Tgt Ion: 56 Resp: 288
Ion Ratio Lower Upper
56 100
55 70.2 59.4 89.0

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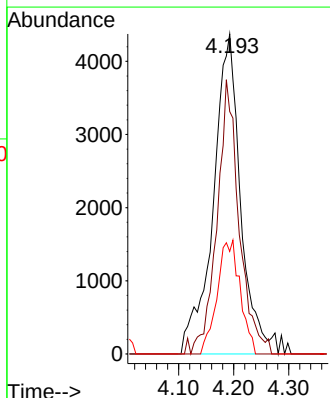
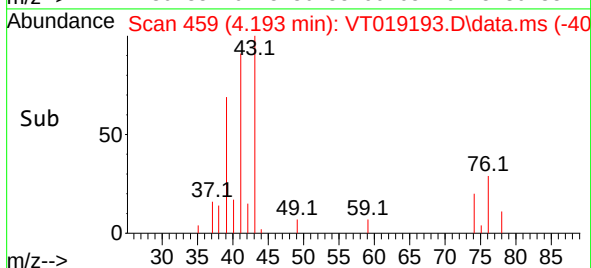
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#14
Allyl chloride
Concen: 5.267 ug/l
RT: 4.193 min Scan# 459
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22



Tgt Ion: 41 Resp: 15172
Ion Ratio Lower Upper
41 100
39 68.8 49.9 74.9
76 29.7 20.8 31.2





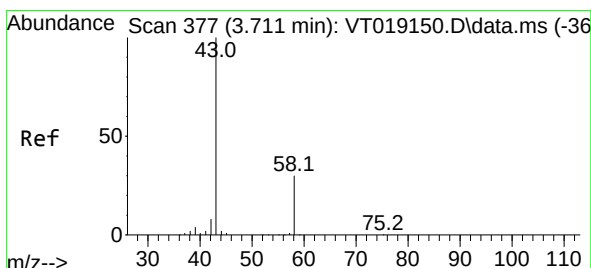
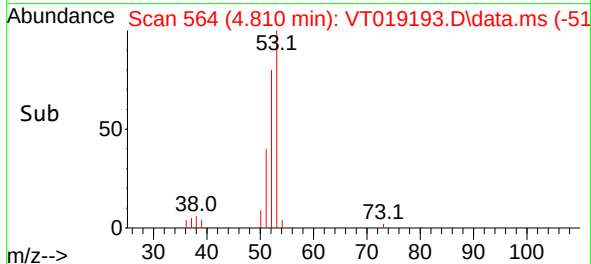
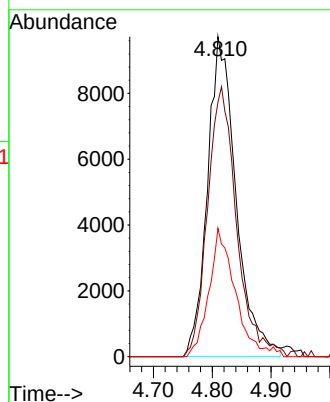
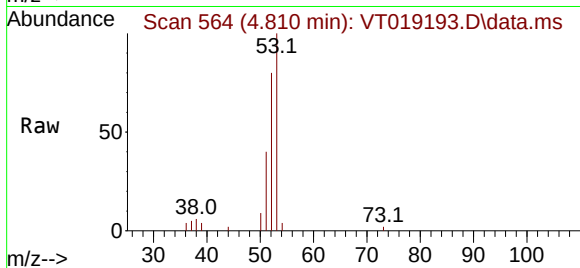
#15
Acrylonitrile
Concen: 25.989 ug/l
RT: 4.810 min Scan# 50
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 3284
Ion Ratio Lower Upper
53 100
52 85.3 65.9 98.9
51 37.1 29.4 44.2

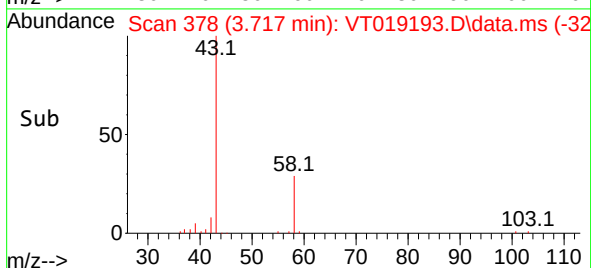
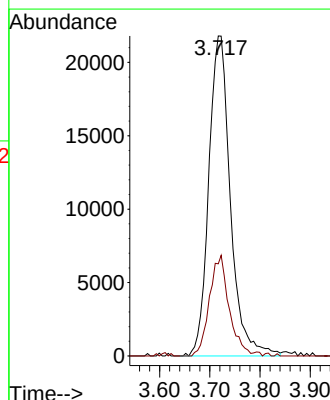
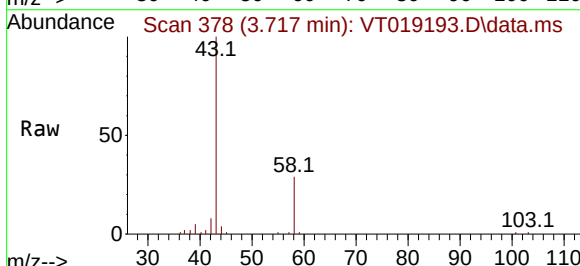
Manual Integrations
APPROVED

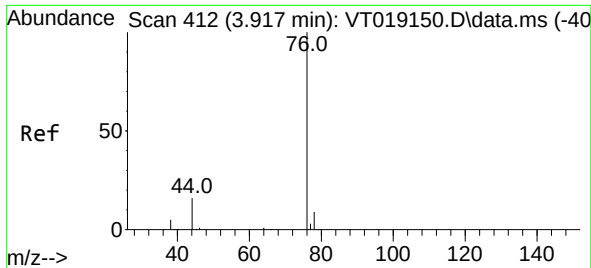
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#16
Acetone
Concen: 36.762 ug/l
RT: 3.717 min Scan# 378
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 43 Resp: 65365
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.8





#17

Carbon Disulfide

Concen: 5.719 ug/l

RT: 3.934 min Scan# 41

Delta R.T. 0.000 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC005

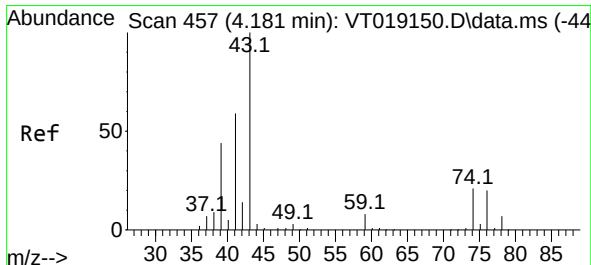
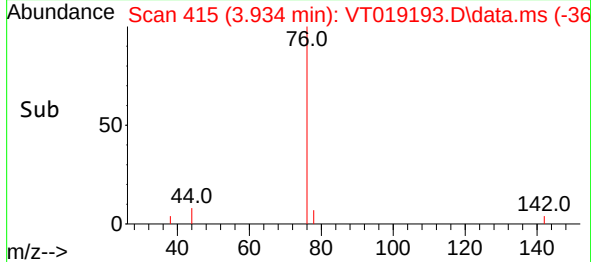
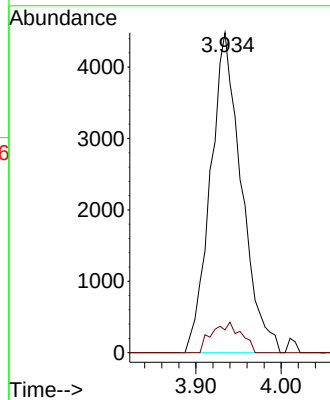
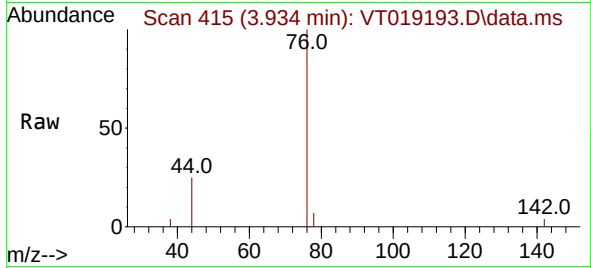
Tgt Ion: 76 Resp: 11354
 Ion Ratio Lower Upper
 76 100
 78 7.1 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#18

Methyl Acetate

Concen: 3.490 ug/l

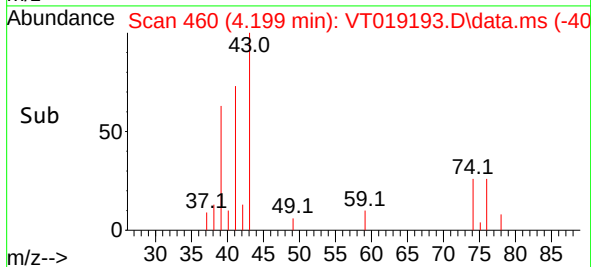
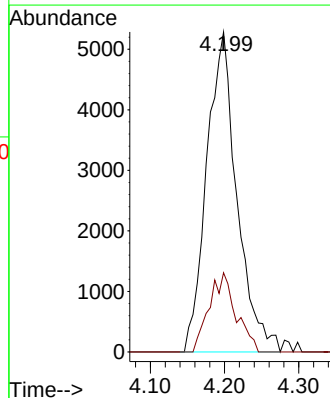
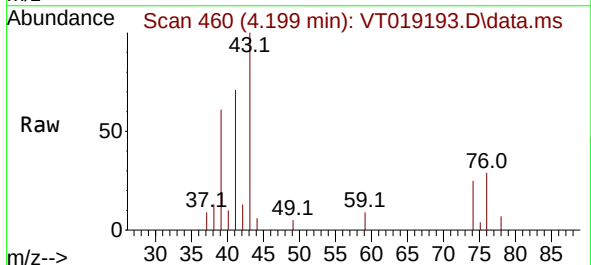
RT: 4.199 min Scan# 460

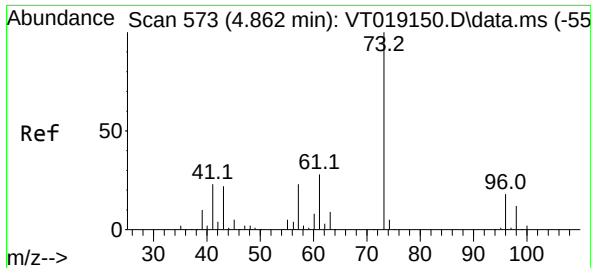
Delta R.T. 0.006 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

Tgt Ion: 43 Resp: 14975
 Ion Ratio Lower Upper
 43 100
 74 21.9 16.7 25.1





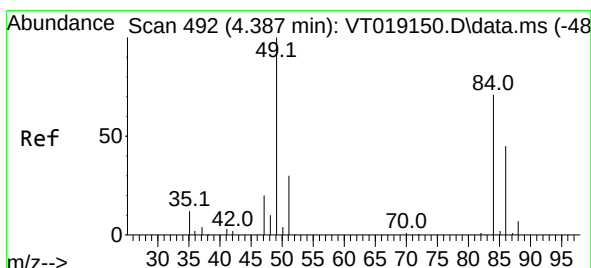
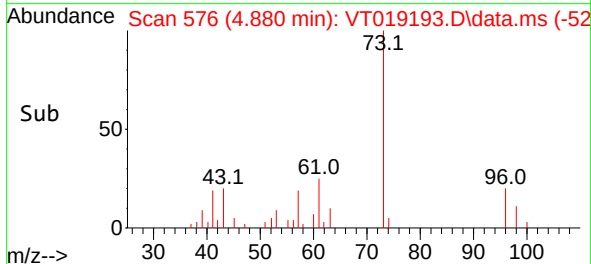
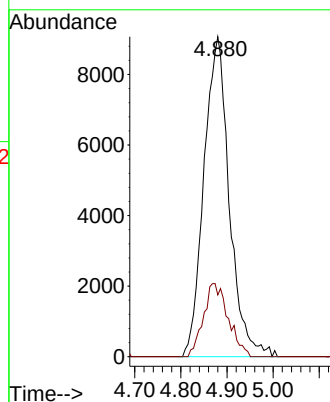
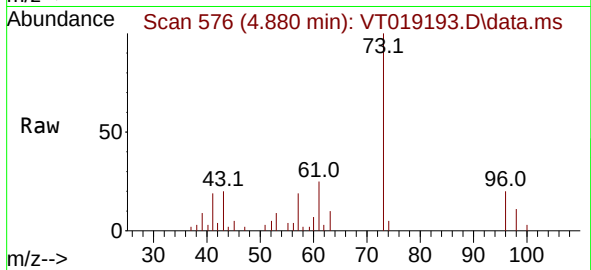
#19
Methyl tert-butyl Ether
Concen: 5.262 ug/l
RT: 4.880 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 34710
Ion Ratio Lower Upper
73 100
57 19.3 18.8 28.2

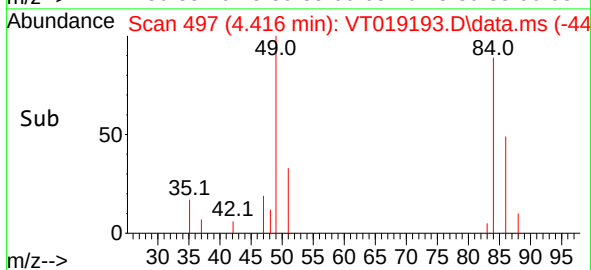
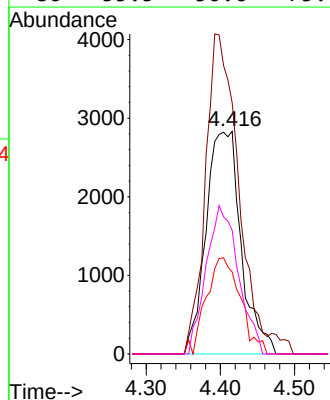
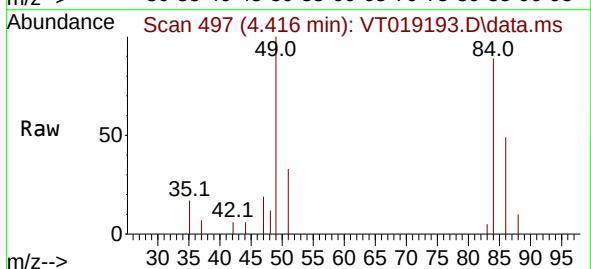
Manual Integrations
APPROVED

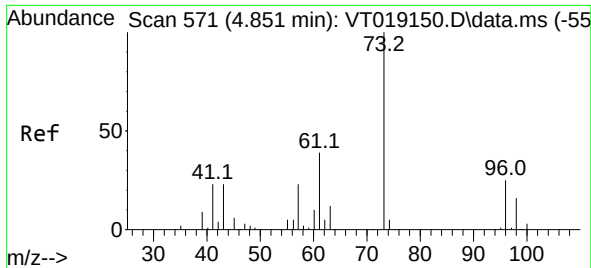
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Methylene Chloride
Concen: 5.701 ug/l
RT: 4.416 min Scan# 497
Delta R.T. 0.018 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 84 Resp: 9293
Ion Ratio Lower Upper
84 100
49 112.8 113.1 169.7#
51 36.8 33.6 50.4
86 55.5 50.6 75.8





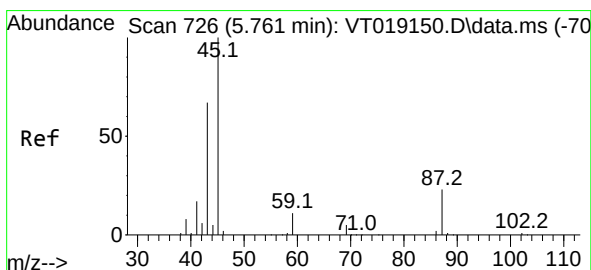
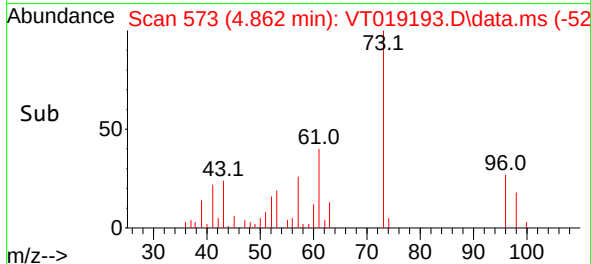
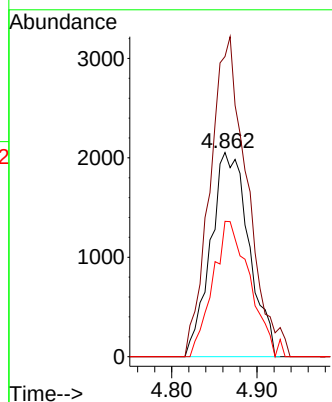
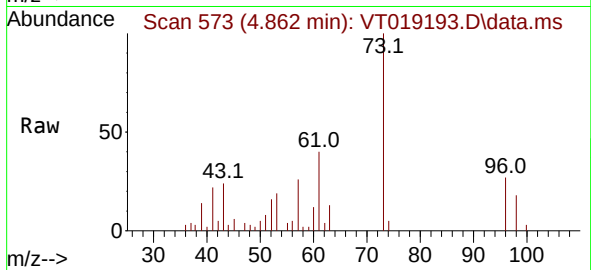
#21
trans-1,2-Dichloroethene
Concen: 5.157 ug/l
RT: 4.862 min Scan# 51
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 641
Ion Ratio Lower Upper
96 100
61 147.0 124.6 187.0
98 66.3 50.9 76.3

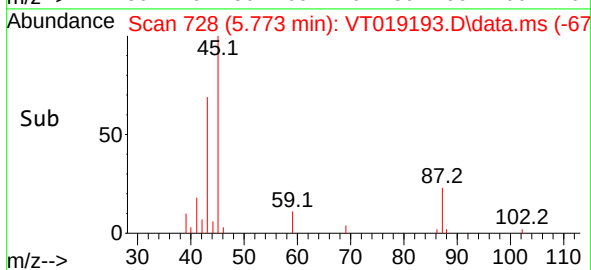
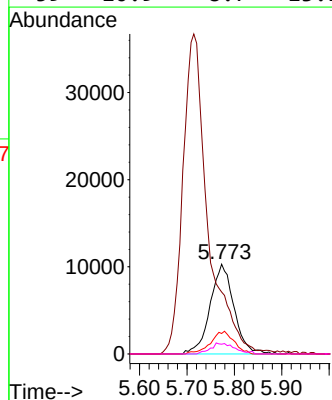
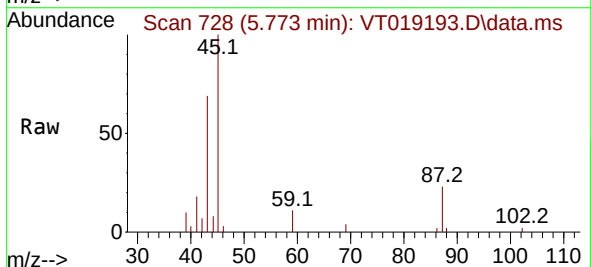
Manual Integrations
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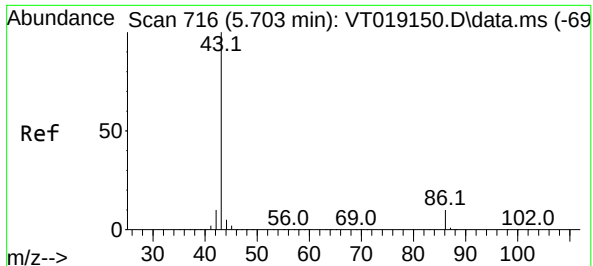
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#22
Diisopropyl ether
Concen: 5.264 ug/l
RT: 5.773 min Scan# 728
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 45 Resp: 36002
Ion Ratio Lower Upper
45 100
43 66.8 54.2 81.4
87 22.9 18.9 28.3
59 10.9 8.7 13.1





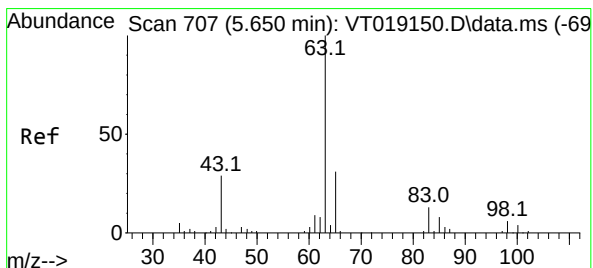
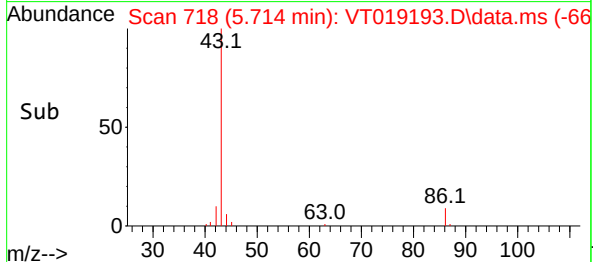
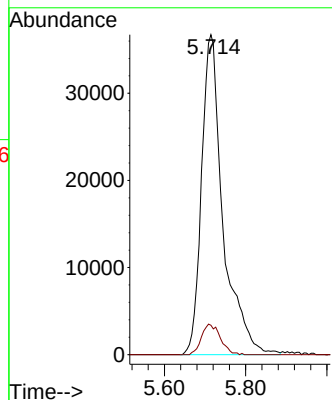
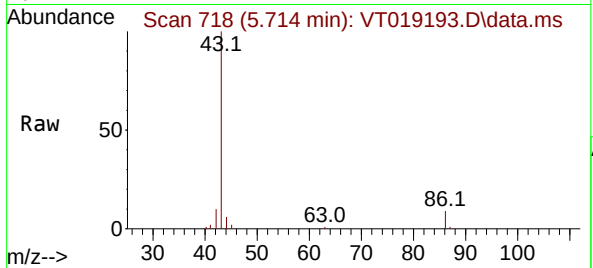
#23
 Vinyl Acetate
 Concen: 27.560 ug/l
 RT: 5.714 min Scan# 716
 Delta R.T. 0.005 min
 Lab File: VT019193.D
 Acq: 29 Oct 2025 9:22

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 134652
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.6

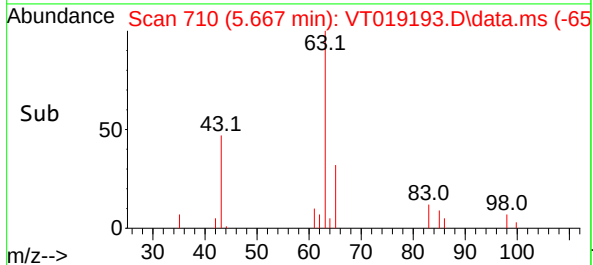
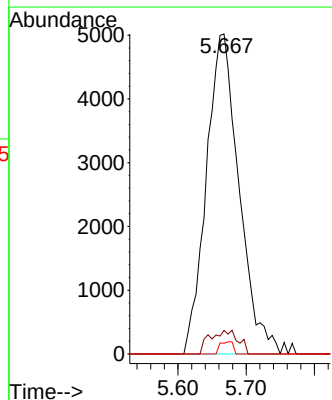
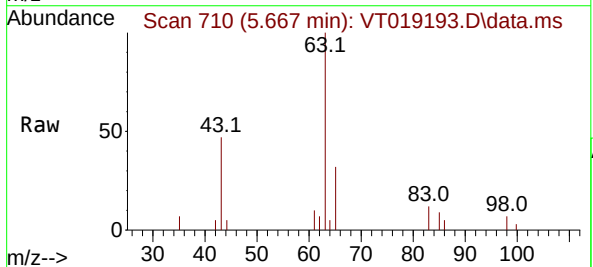
Manual Integrations
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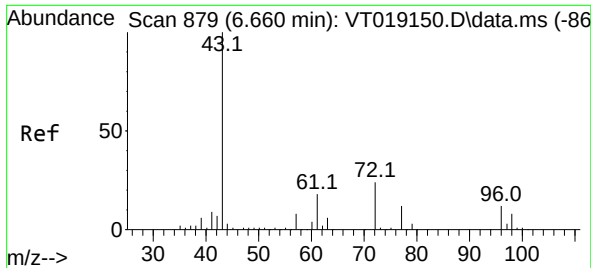
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#24
 1,1-Dichloroethane
 Concen: 5.232 ug/l
 RT: 5.667 min Scan# 710
 Delta R.T. 0.005 min
 Lab File: VT019193.D
 Acq: 29 Oct 2025 9:22

Tgt Ion: 63 Resp: 16738
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 3.3 2.0 6.0





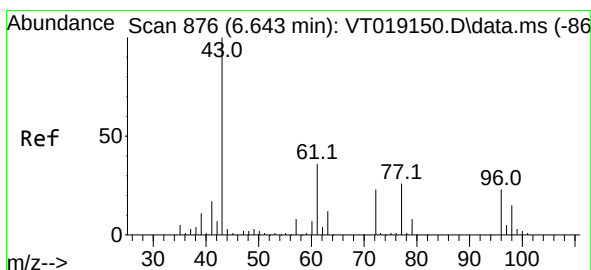
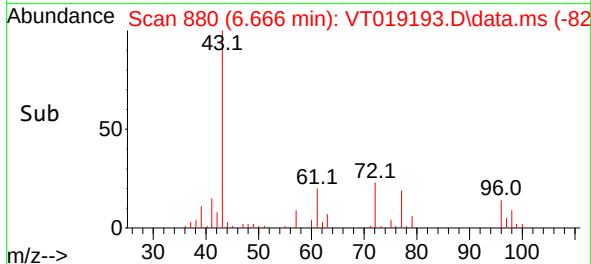
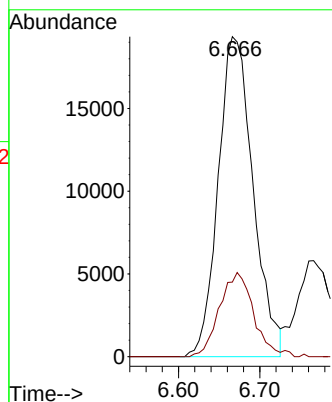
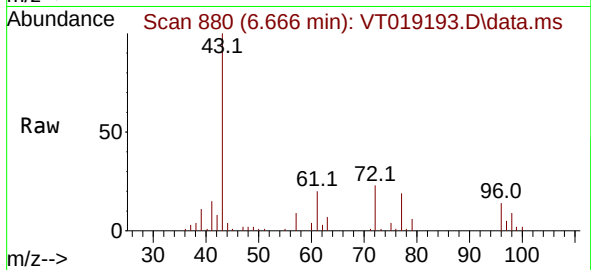
#25
2-Butanone
Concen: 30.898 ug/l
RT: 6.666 min Scan# 81
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 5762
Ion Ratio Lower Upper
43 100
72 23.3 19.0 28.6

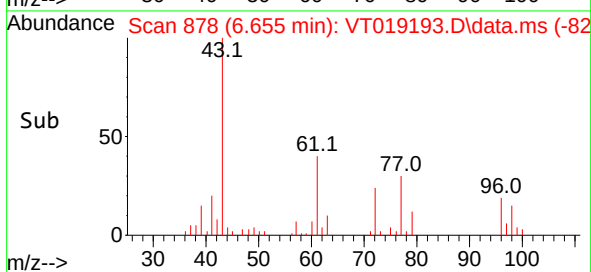
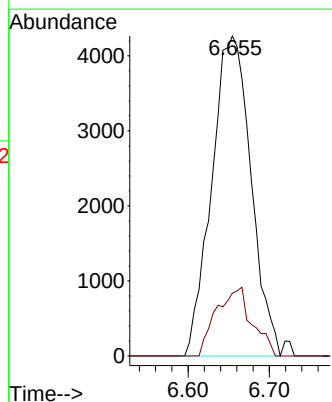
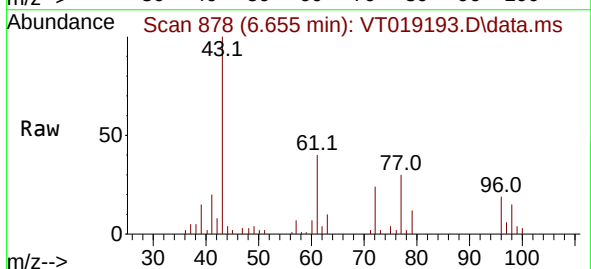
Manual Integrations
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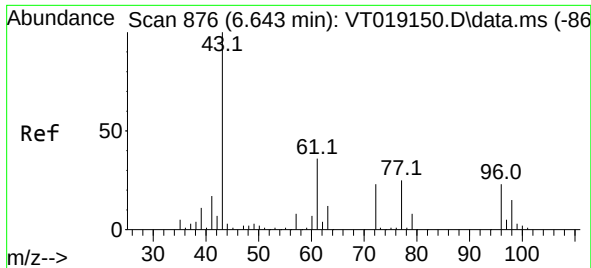
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#26
2,2-Dichloropropane
Concen: 5.183 ug/l
RT: 6.655 min Scan# 878
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

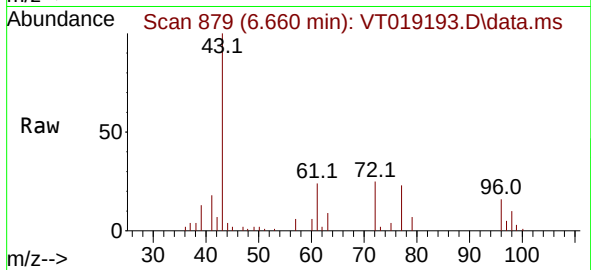
Tgt Ion: 77 Resp: 14309
Ion Ratio Lower Upper
77 100
97 19.4 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 4.933 ug/l
 RT: 6.660 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: VT019193.D
 Acq: 29 Oct 2025 9:22

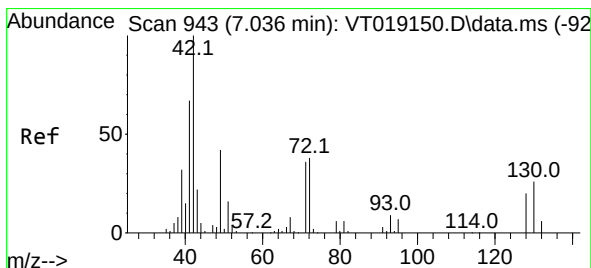
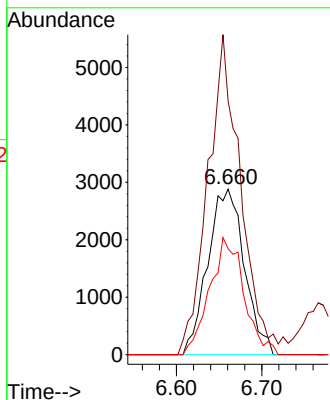
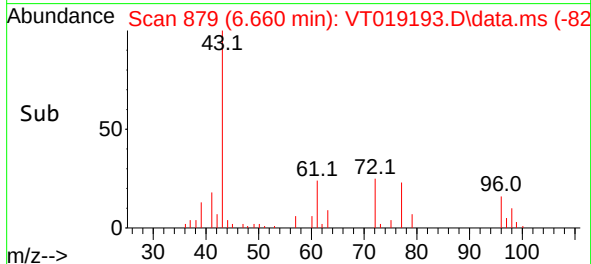
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 861
 Ion Ratio Lower Upper
 96 100
 61 172.1 0.0 309.0
 98 65.9 0.0 128.4

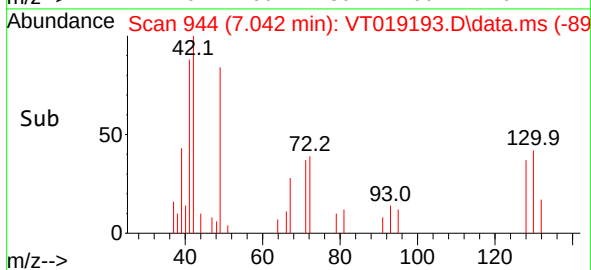
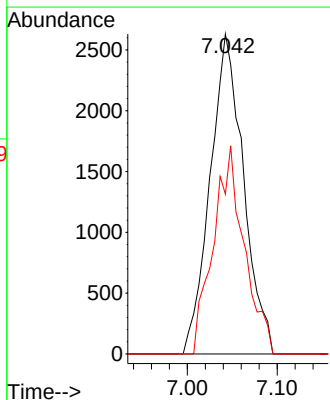
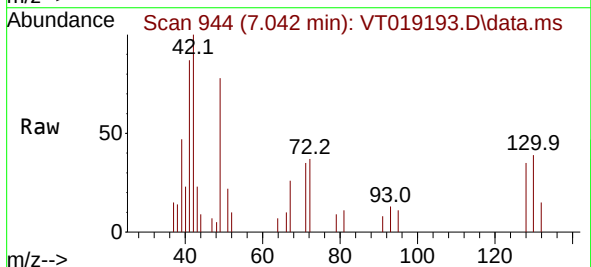
Manual Integrations
 APPROVED

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



#28
 Bromochloromethane
 Concen: 3.968 ug/l
 RT: 7.042 min Scan# 944
 Delta R.T. 0.000 min
 Lab File: VT019193.D
 Acq: 29 Oct 2025 9:22

Tgt Ion: 49 Resp: 6784
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 0.0
 130 60.0 48.6 73.0





#29

Tetrahydrofuran

Concen: 25.444 ug/l

RT: 7.072 min Scan# 946

Delta R.T. 0.006 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC005

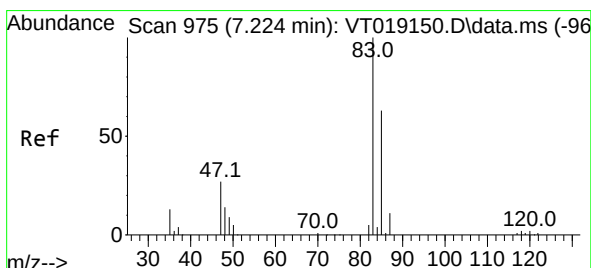
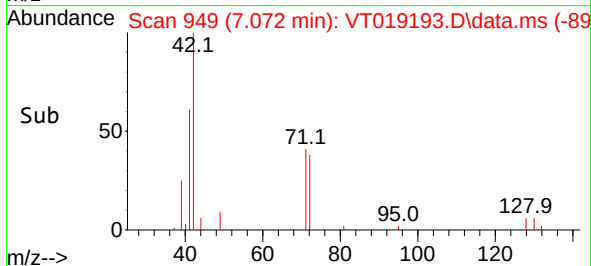
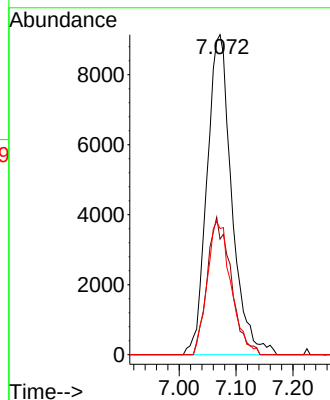
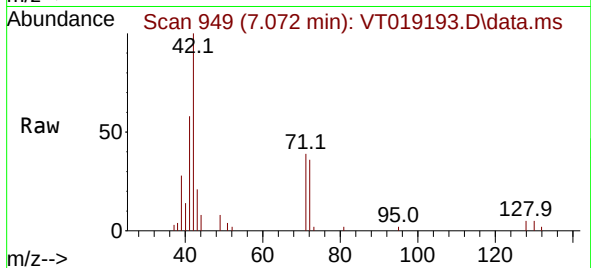
Tgt Ion:	42	Resp:	27609
Ion	Ratio	Lower	Upper
42	100		
72	41.3	30.1	45.1
71	40.1	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#30

Chloroform

Concen: 5.307 ug/l

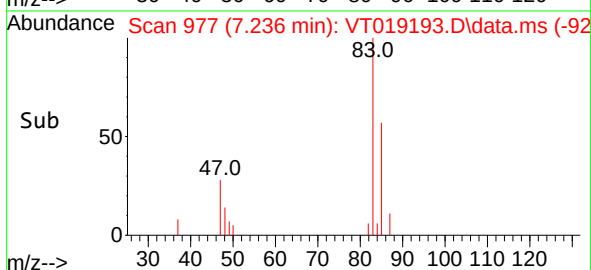
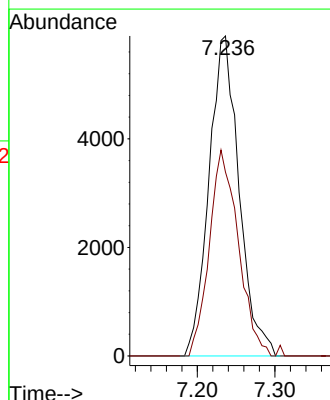
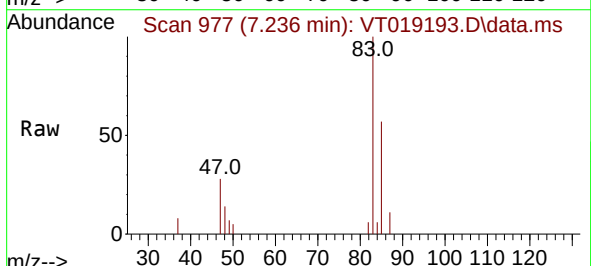
RT: 7.236 min Scan# 977

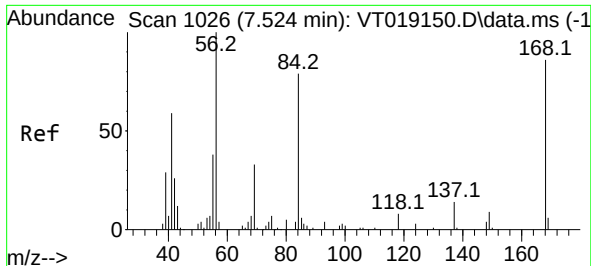
Delta R.T. 0.006 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

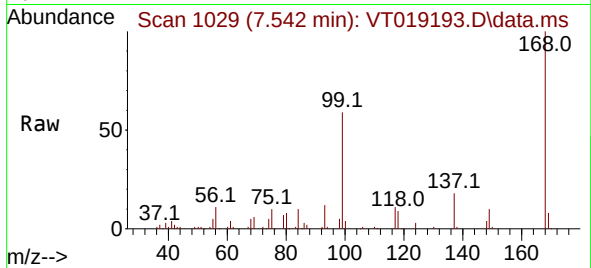
Tgt Ion:	83	Resp:	15895
Ion	Ratio	Lower	Upper
83	100		
85	57.4	50.6	76.0





#31
Cyclohexane
Concen: 6.554 ug/l
RT: 7.542 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

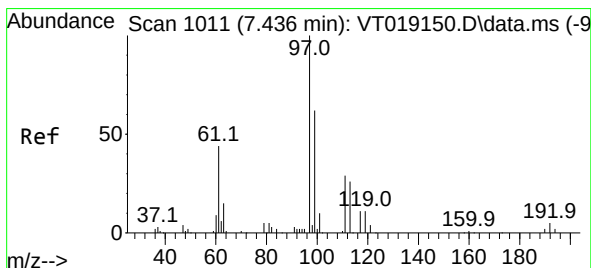
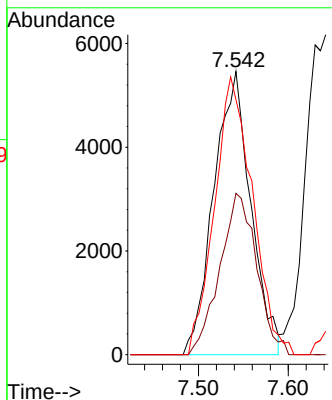
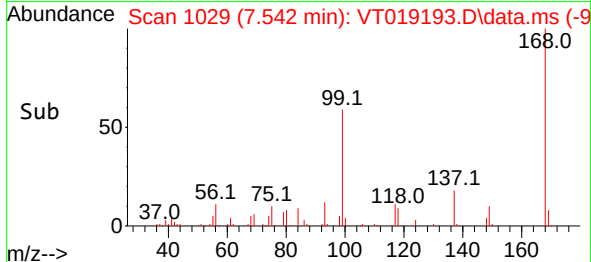
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 1559
Ion Ratio Lower Upper
56 100
69 56.9 26.1 39.1
84 90.1 63.6 95.4

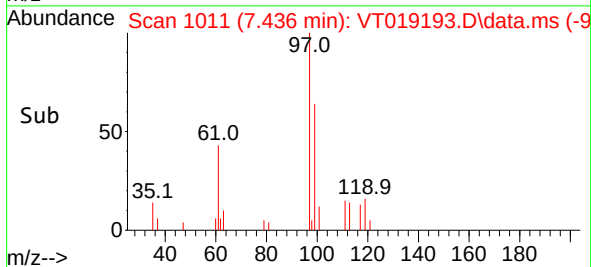
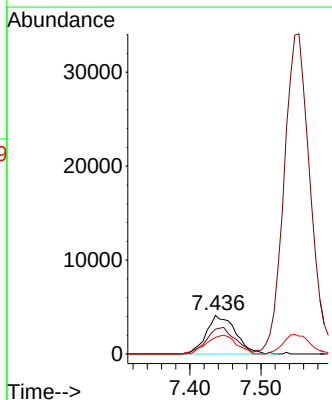
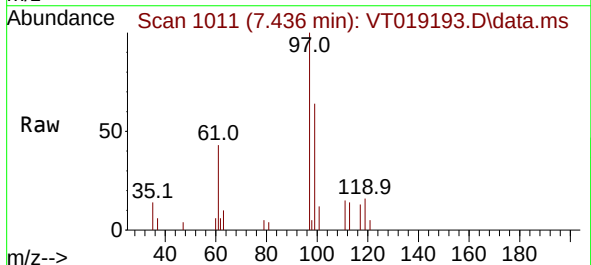
Manual Integrations
APPROVED

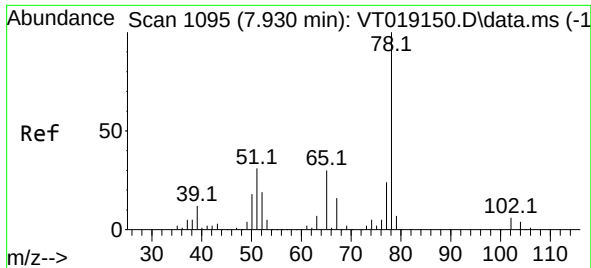
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#32
1,1,1-Trichloroethane
Concen: 4.937 ug/l
RT: 7.436 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 97 Resp: 11770
Ion Ratio Lower Upper
97 100
99 67.2 50.5 75.7
61 48.9 37.1 55.7





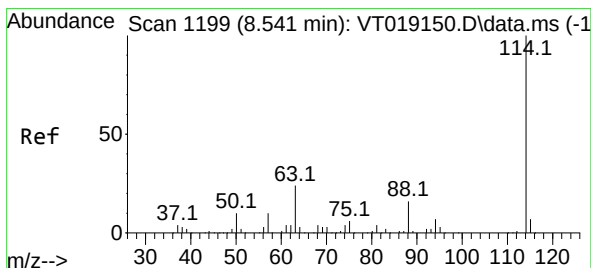
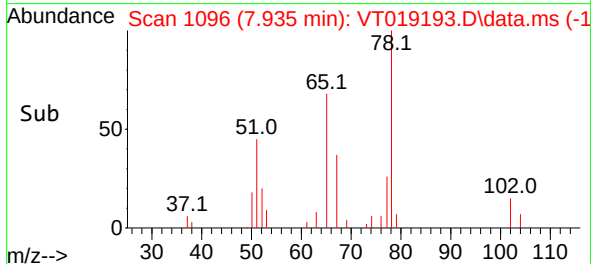
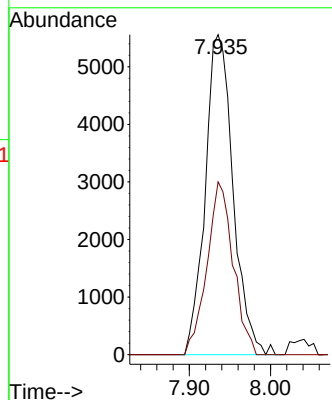
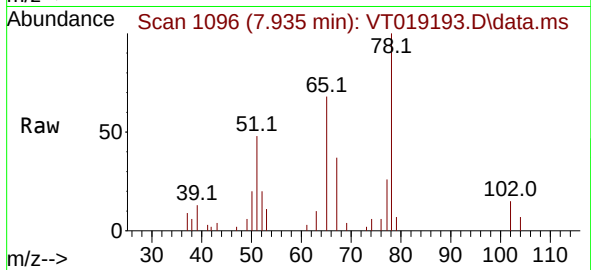
#33
1,2-Dichloroethane-d4
Concen: 5.438 ug/l
RT: 7.935 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 13260
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.0

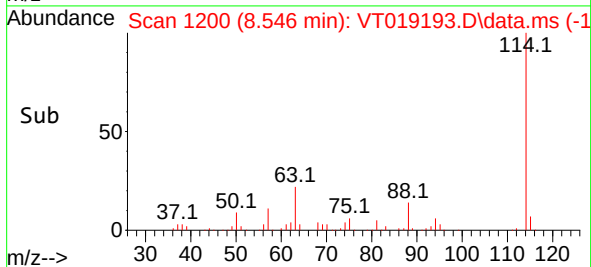
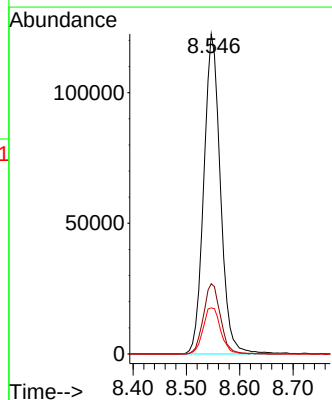
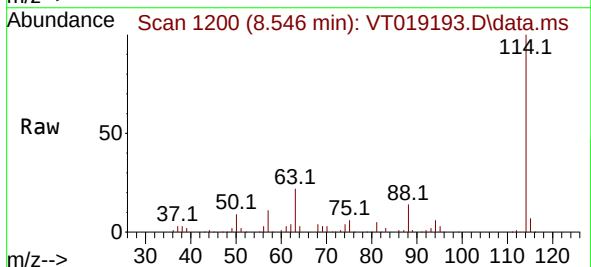
Manual Integrations
APPROVED

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



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.546 min Scan# 1200
Delta R.T. -0.001 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

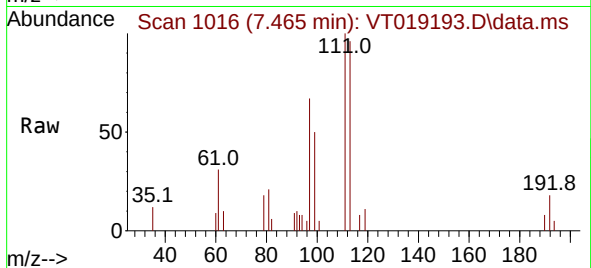
Tgt Ion:114 Resp: 264847
Ion Ratio Lower Upper
114 100
63 21.9 0.0 47.2
88 14.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 4.624 ug/l
RT: 7.465 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

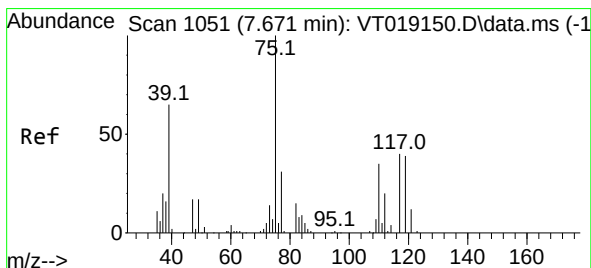
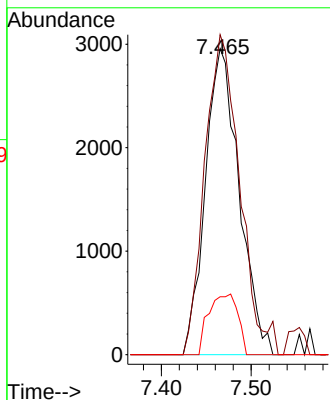
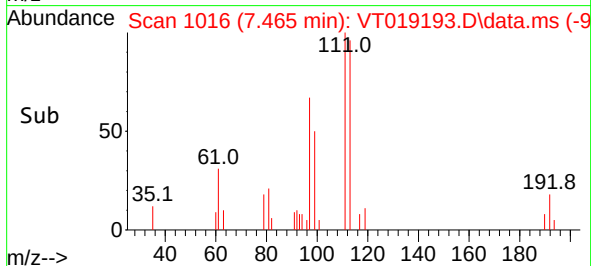
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



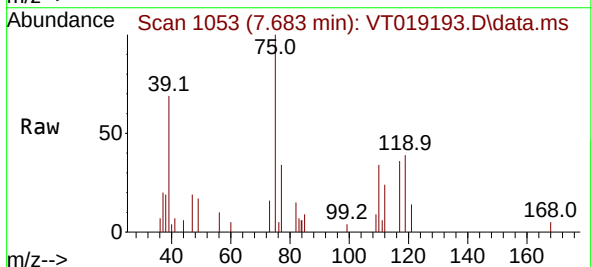
Tgt Ion: 113 Resp: 7740
Ion Ratio Lower Upper
113 100
111 107.8 81.6 122.4
192 17.0 15.3 22.9

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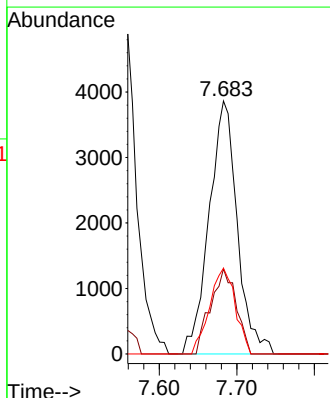
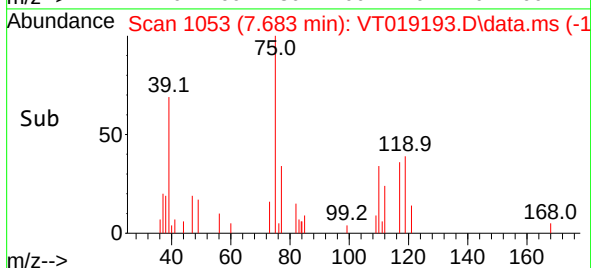
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

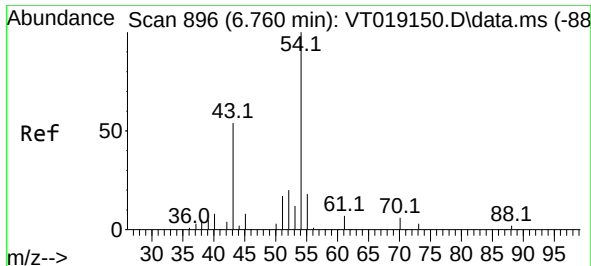


#36
1,1-Dichloropropene
Concen: 5.180 ug/l
RT: 7.683 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22



Tgt Ion: 75 Resp: 9759
Ion Ratio Lower Upper
75 100
110 30.5 16.1 48.2
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 4.863 ug/l

RT: 6.766 min Scan# 896

Delta R.T. 0.000 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1559

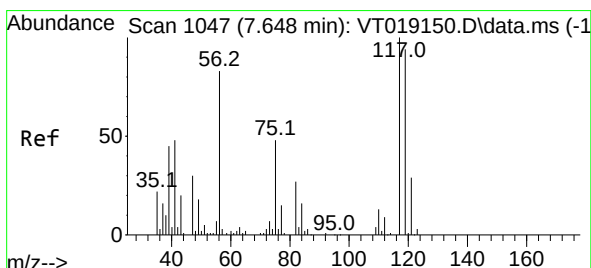
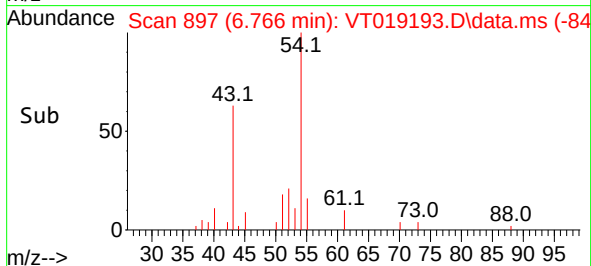
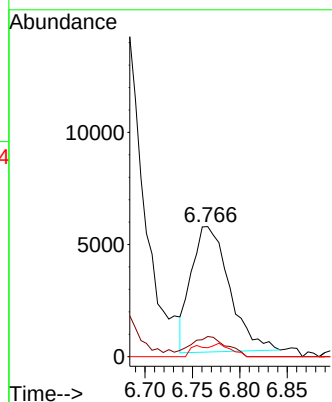
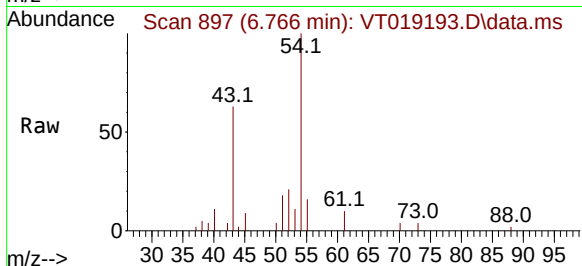
Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.0	15.0
70	5.1	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#38

Carbon Tetrachloride

Concen: 4.655 ug/l

RT: 7.665 min Scan# 1050

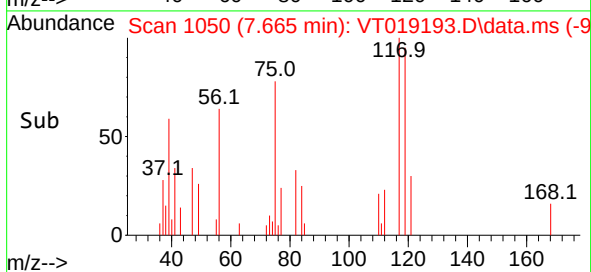
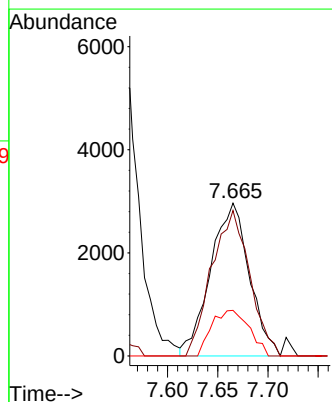
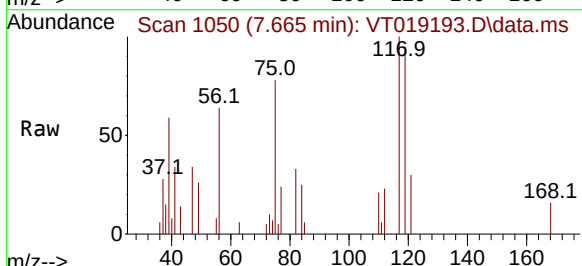
Delta R.T. 0.006 min

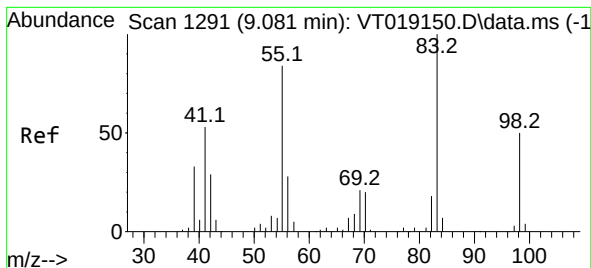
Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

Tgt Ion:117 Resp: 7975

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.0	112.6
121	29.9	23.3	34.9





#39

Methylcyclohexane

Concen: 5.345 ug/l

RT: 9.093 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC005

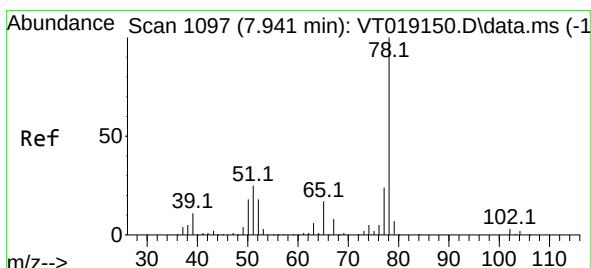
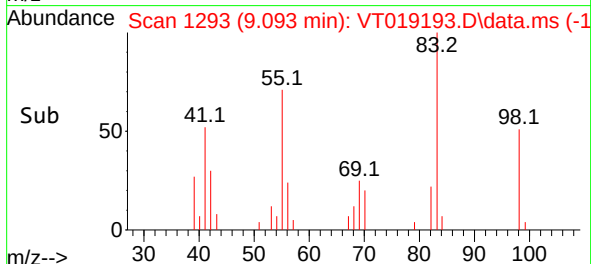
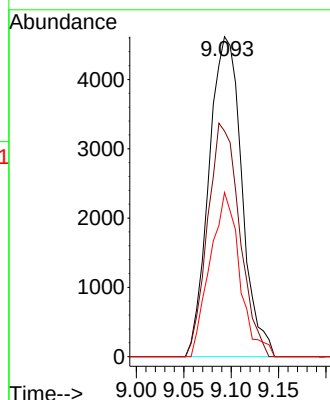
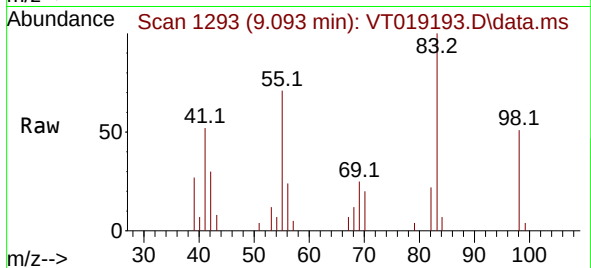
Tgt Ion: 83	Resp: 1112
Ion Ratio	Lower Upper
83	100
55	70.5 67.5 101.3
98	51.3 39.9 59.9

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#40

Benzene

Concen: 5.160 ug/l

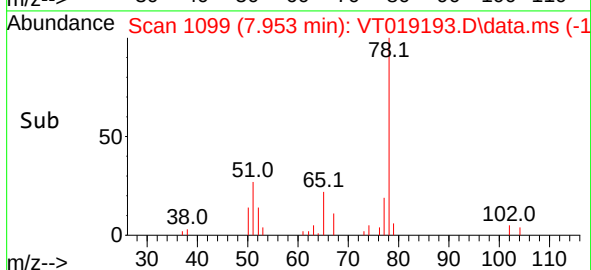
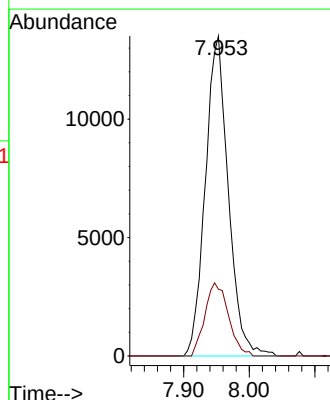
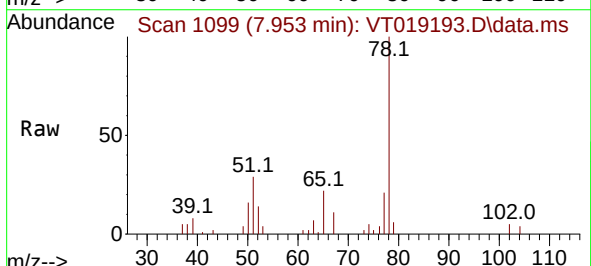
RT: 7.953 min Scan# 1099

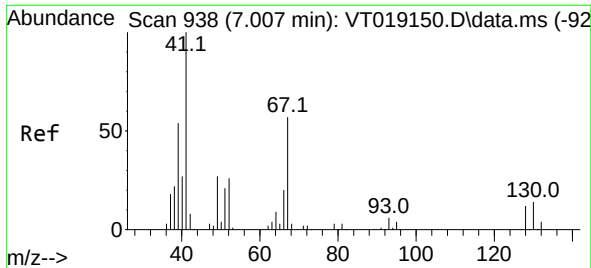
Delta R.T. 0.006 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

Tgt Ion: 78	Resp: 32909
Ion Ratio	Lower Upper
78	100
77	20.8 19.1 28.7





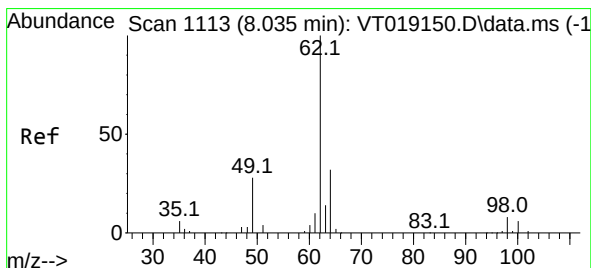
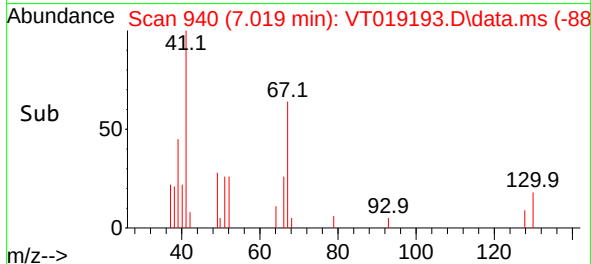
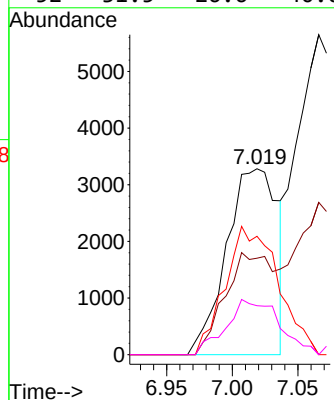
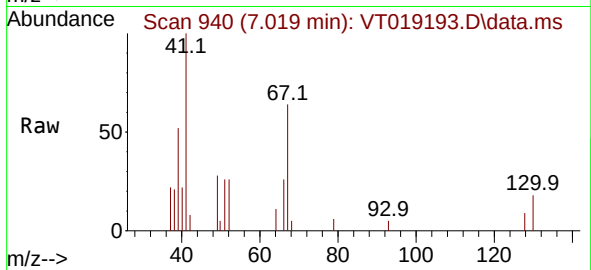
#41
Methacrylonitrile
Concen: 5.488 ug/l
RT: 7.019 min Scan# 940
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 8860
Ion Ratio Lower Upper
41 100
39 48.8 49.8 74.6
67 71.9 60.0 90.0
52 31.5 26.6 40.0

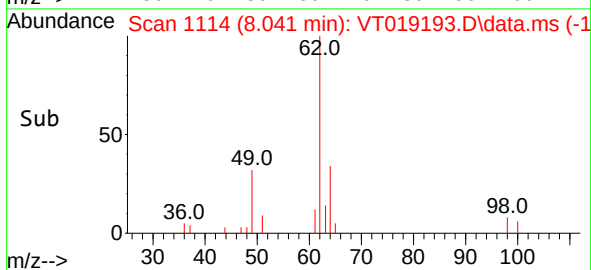
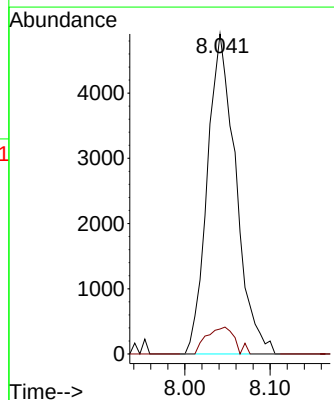
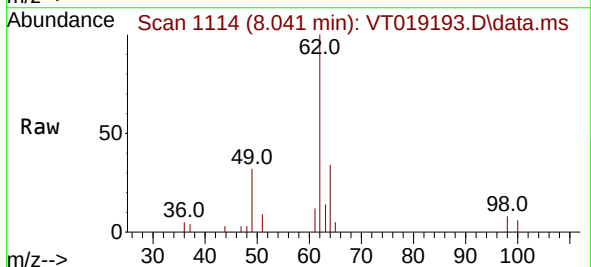
Manual Integrations
APPROVED

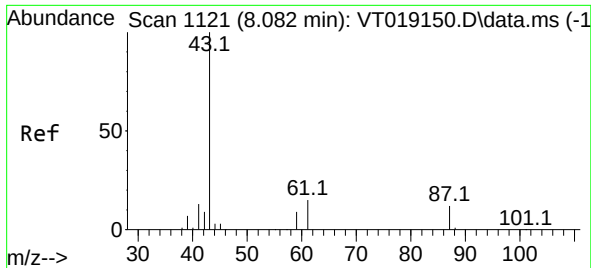
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#42
1,2-Dichloroethane
Concen: 5.081 ug/l
RT: 8.041 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

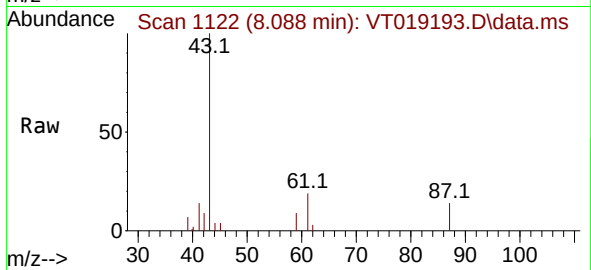
Tgt Ion: 62 Resp: 11387
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.6





#43
Isopropyl Acetate
Concen: 5.112 ug/l
RT: 8.088 min Scan# 1121
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

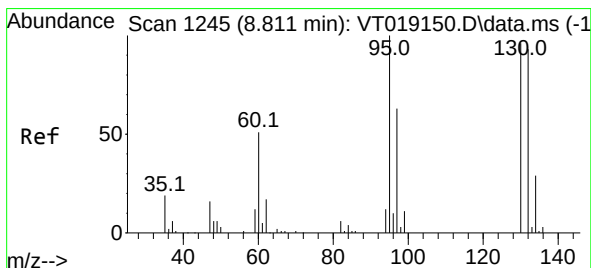
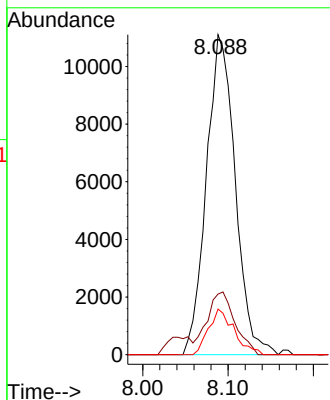
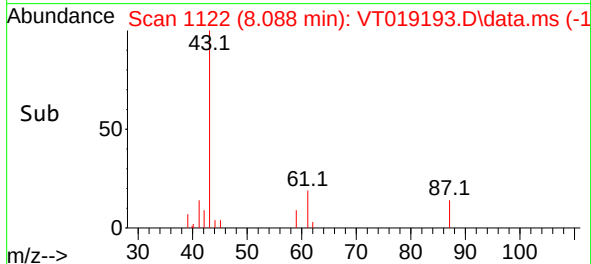
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



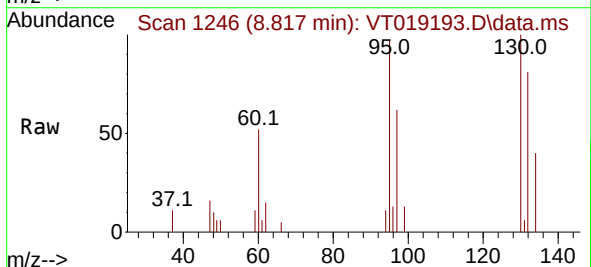
Tgt Ion: 43 Resp: 2607
Ion Ratio Lower Upper
43 100
61 19.1 14.8 22.2
87 12.6 9.1 13.7

Manual Integrations
APPROVED

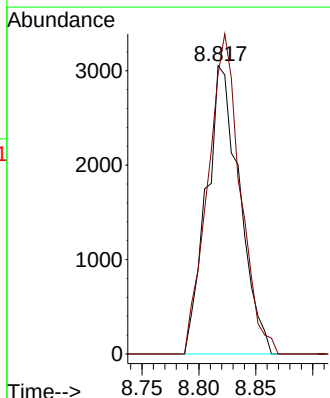
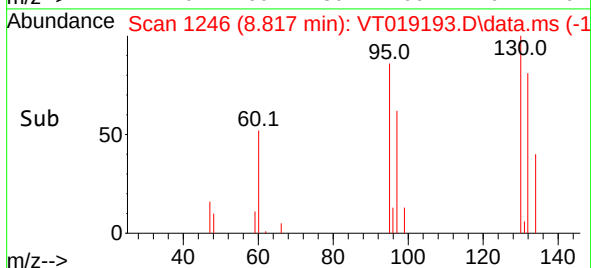
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

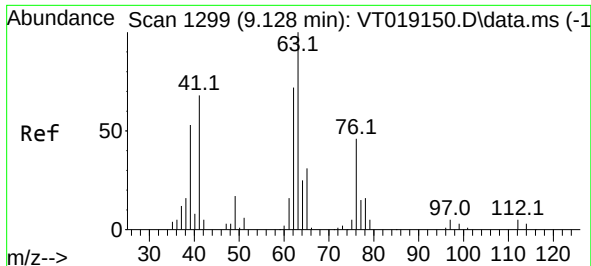


#44
Trichloroethene
Concen: 4.975 ug/l
RT: 8.817 min Scan# 1246
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22



Tgt Ion:130 Resp: 6203
Ion Ratio Lower Upper
130 100
95 97.0 0.0 207.8





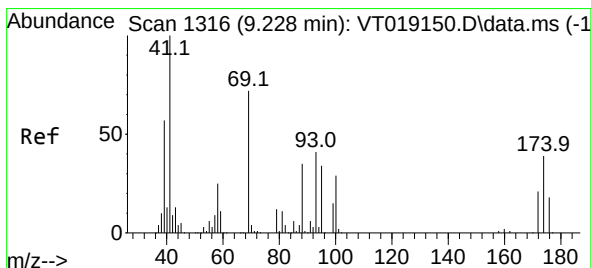
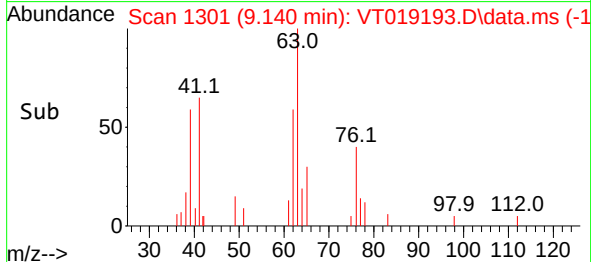
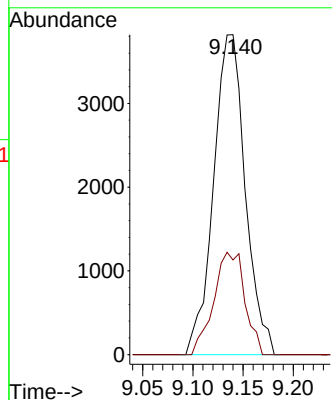
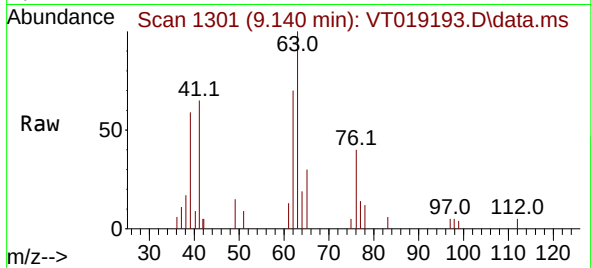
#45
1,2-Dichloropropane
Concen: 5.176 ug/l
RT: 9.140 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 839
Ion Ratio Lower Upper
63 100
65 29.6 24.6 36.8

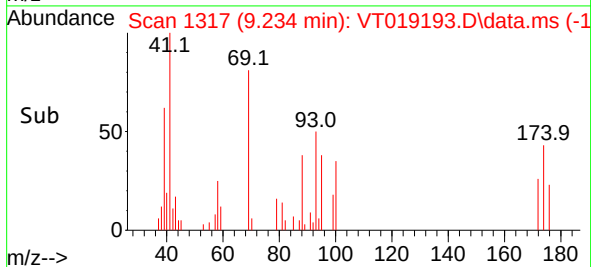
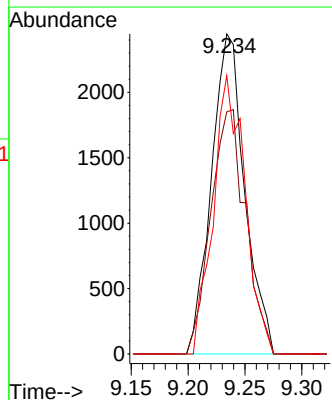
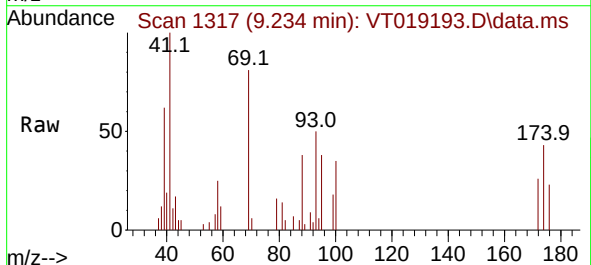
Manual Integrations
APPROVED

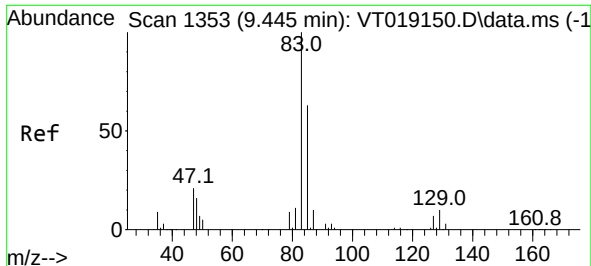
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#46
Dibromomethane
Concen: 5.106 ug/l
RT: 9.234 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 93 Resp: 4987
Ion Ratio Lower Upper
93 100
95 80.0 66.4 99.6
174 82.8 77.3 115.9





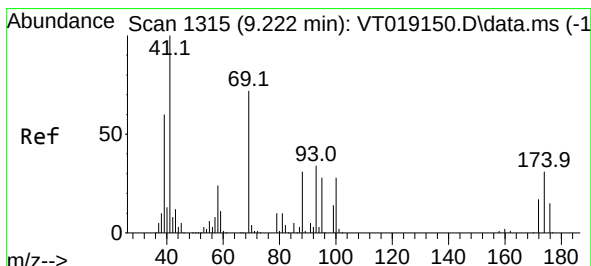
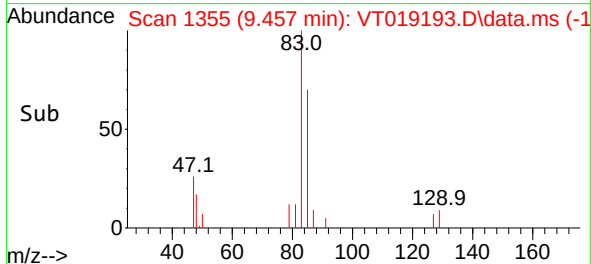
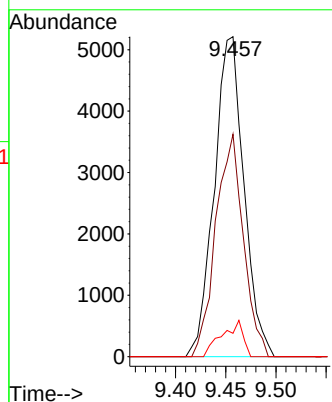
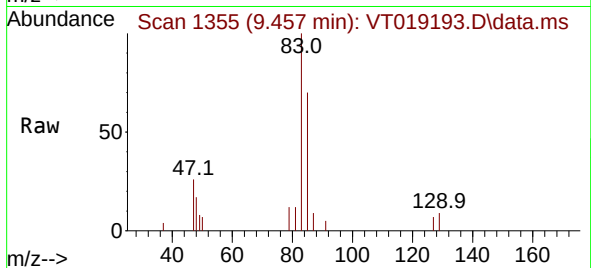
#47
Bromodichloromethane
Concen: 4.865 ug/l
RT: 9.457 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1071
Ion Ratio Lower Upper
83 100
85 69.5 50.4 75.6
127 7.3 6.0 9.0

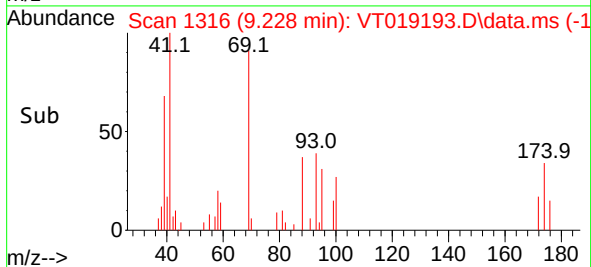
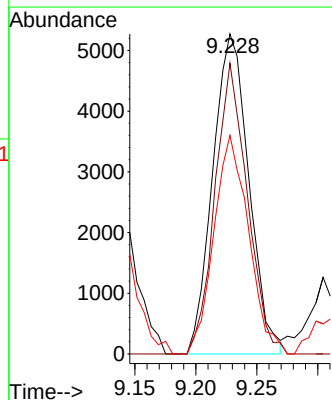
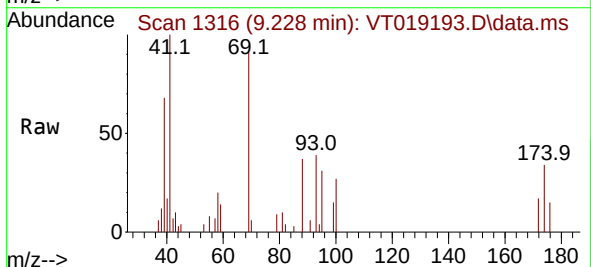
Manual Integrations
APPROVED

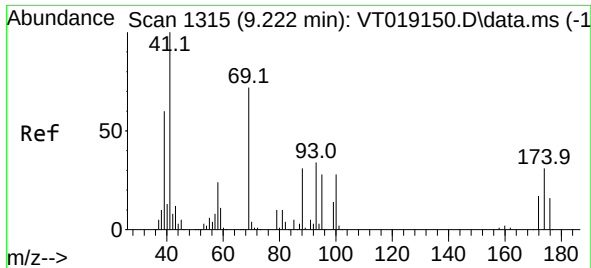
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#48
Methyl methacrylate
Concen: 4.733 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 41 Resp: 10843
Ion Ratio Lower Upper
41 100
69 81.5 56.9 85.3
39 65.8 48.0 72.0





#49

1,4-Dioxane

Concen: 98.308 ug/l

RT: 9.228 min Scan# 11

Delta R.T. 0.000 min

Lab File: VT019193.D

Acq: 29 Oct 2025 9:22

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 4230

Ion Ratio Lower Upper

88 100

43 33.2 30.0 45.0

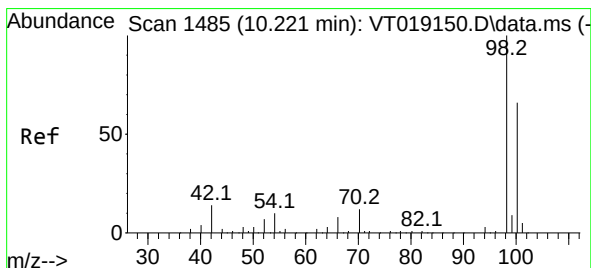
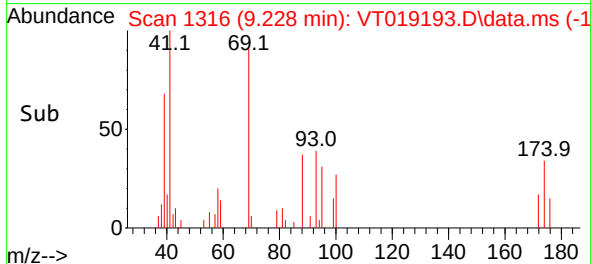
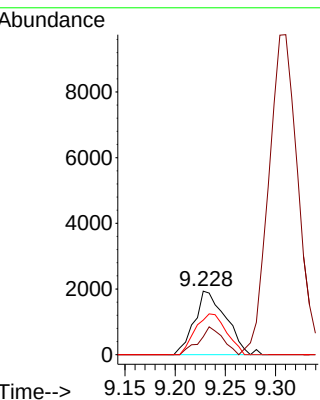
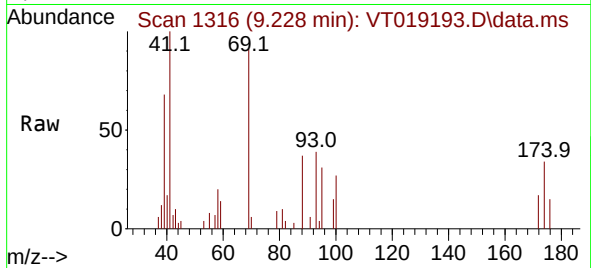
58 62.9 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#50

Toluene-d8

Concen: 5.001 ug/l

RT: 10.227 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VT019193.D

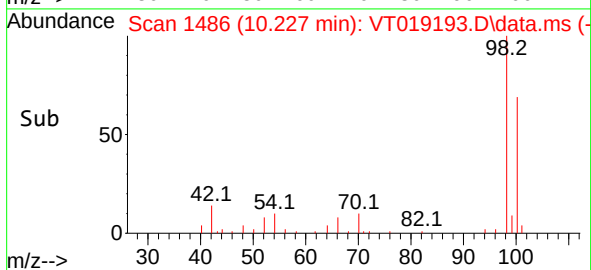
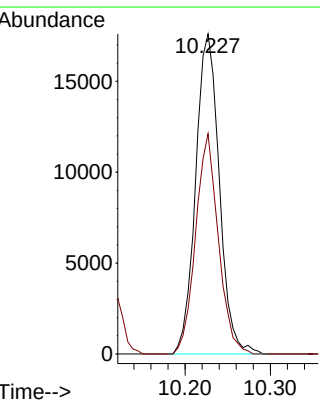
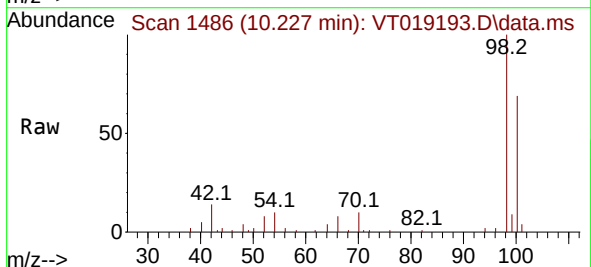
Acq: 29 Oct 2025 9:22

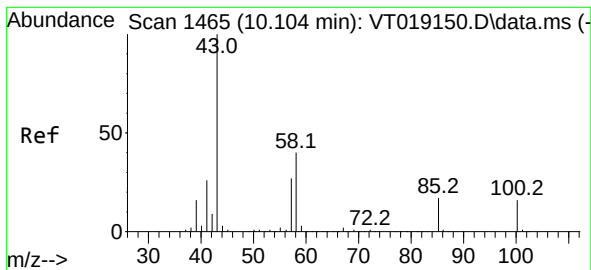
Tgt Ion: 98 Resp: 34019

Ion Ratio Lower Upper

98 100

100 66.0 53.5 80.3





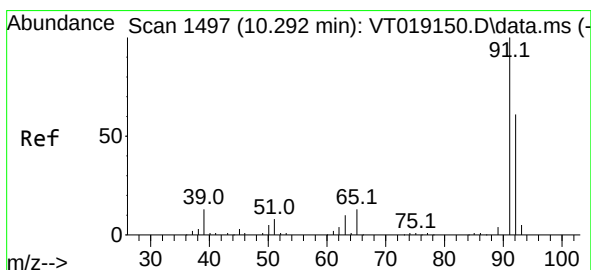
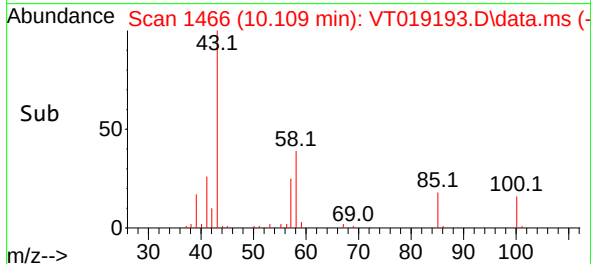
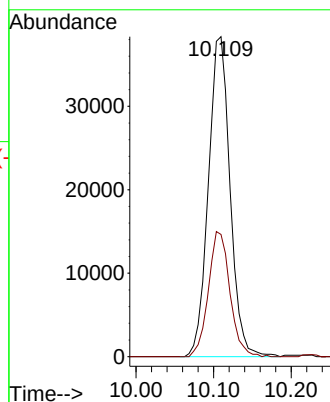
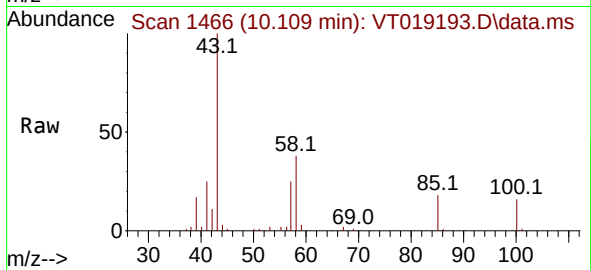
#51
4-Methyl-2-Pentanone
Concen: 24.264 ug/l
RT: 10.109 min Scan# 1466
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 7453
Ion Ratio Lower Upper
43 100
58 38.8 30.5 45.7

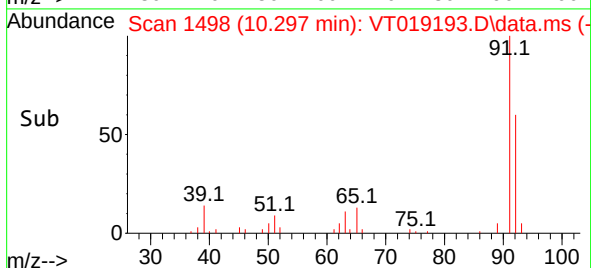
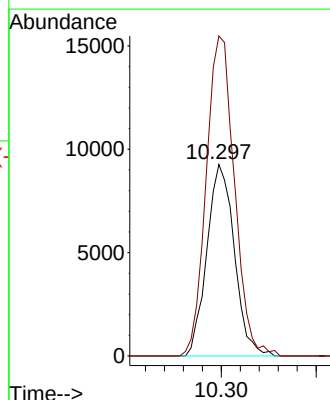
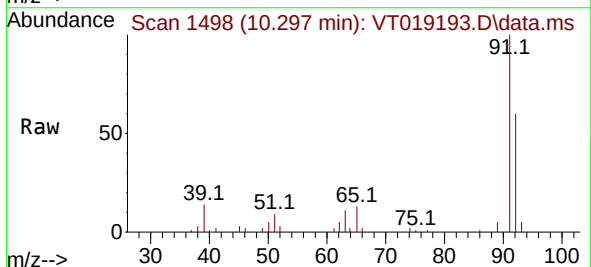
Manual Integrations
APPROVED

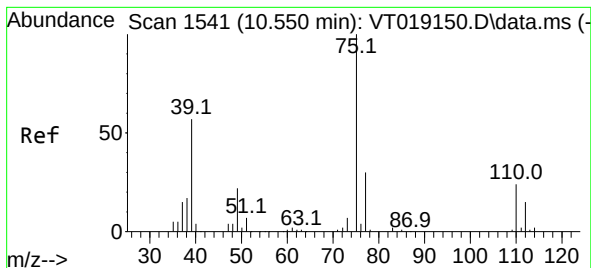
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#52
Toluene
Concen: 5.111 ug/l
RT: 10.297 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

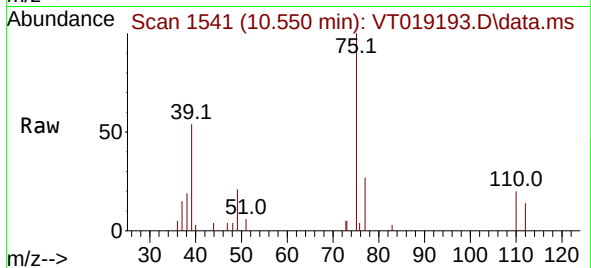
Tgt Ion: 92 Resp: 18628
Ion Ratio Lower Upper
92 100
91 171.9 134.8 202.2





#53
t-1,3-Dichloropropene
Concen: 4.872 ug/l
RT: 10.550 min Scan# 1161
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

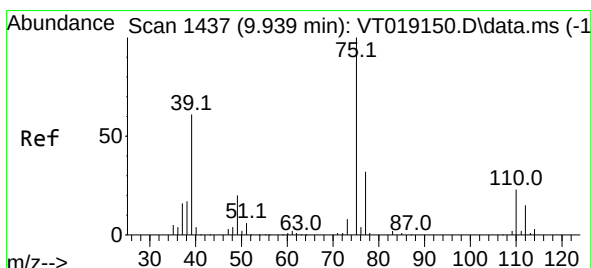
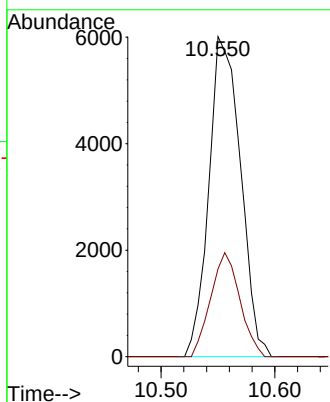
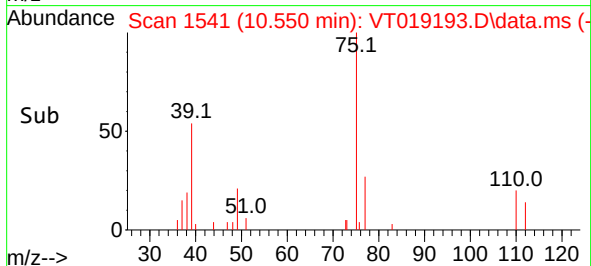
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



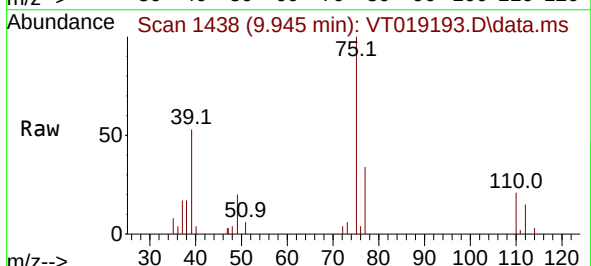
Tgt Ion: 75 Resp: 1161
Ion Ratio Lower Upper
75 100
77 27.4 24.2 36.4

Manual Integrations
APPROVED

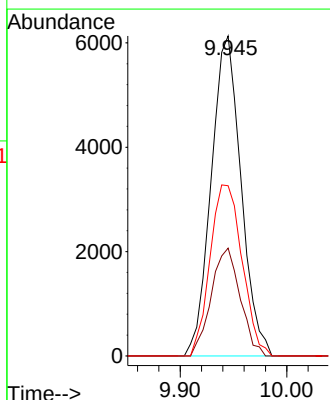
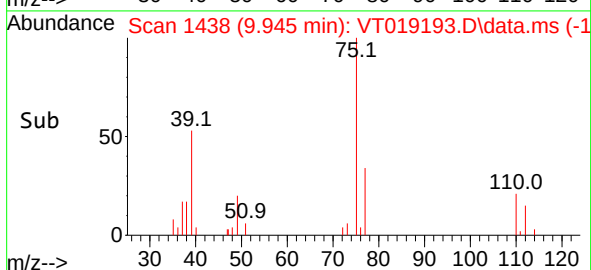
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

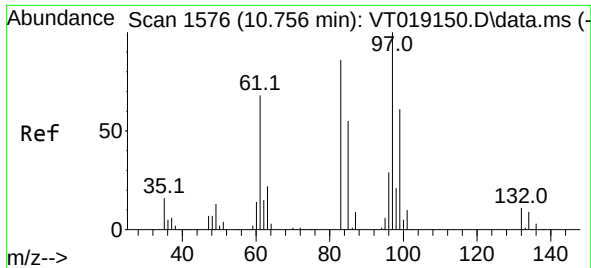


#54
cis-1,3-Dichloropropene
Concen: 4.831 ug/l
RT: 9.945 min Scan# 1438
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22



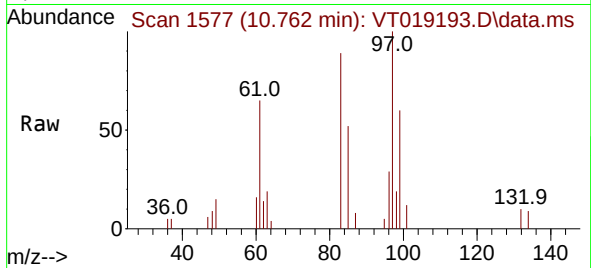
Tgt Ion: 75 Resp: 11923
Ion Ratio Lower Upper
75 100
77 33.7 25.5 38.3
39 53.2 48.8 73.2





#55
1,1,2-Trichloroethane
Concen: 4.909 ug/l
RT: 10.762 min Scan# 1577
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

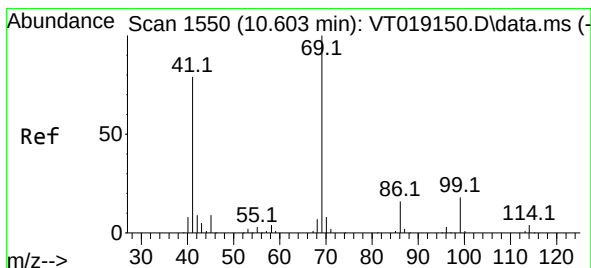
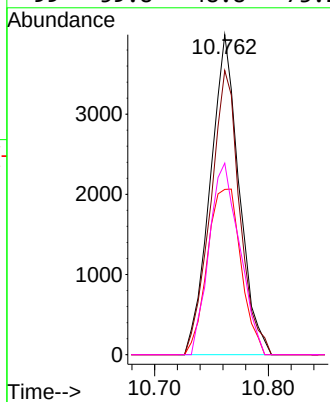
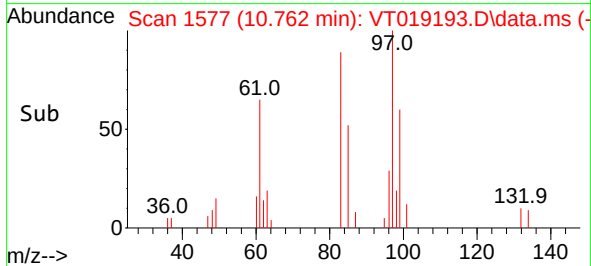
Instrument : MSVOA_T
ClientSampleId : VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.8	69.2	103.8
85	51.7	43.8	65.6
99	59.8	48.8	73.2

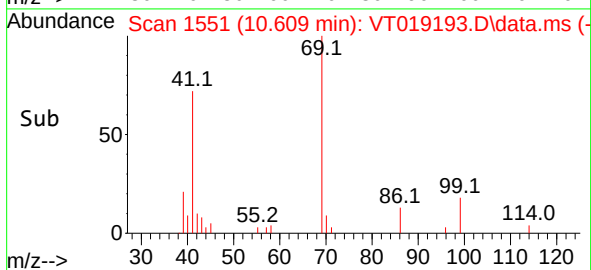
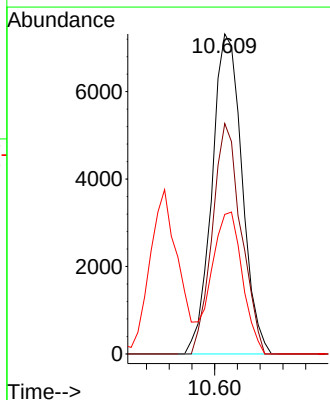
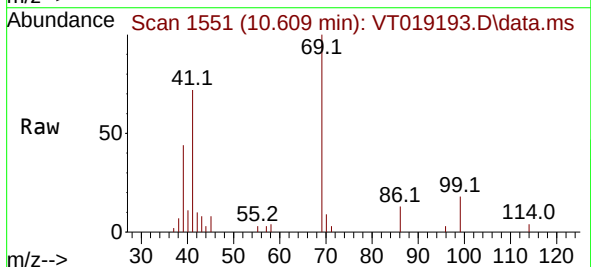
Manual Integrations
APPROVED

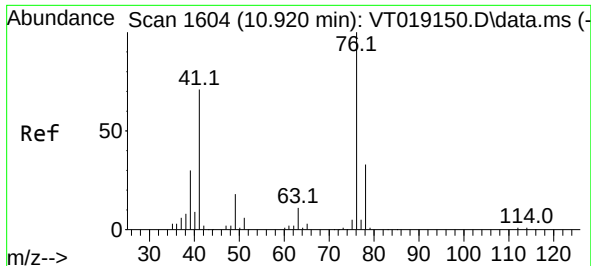
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#56
Ethyl methacrylate
Concen: 4.856 ug/l
RT: 10.609 min Scan# 1551
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

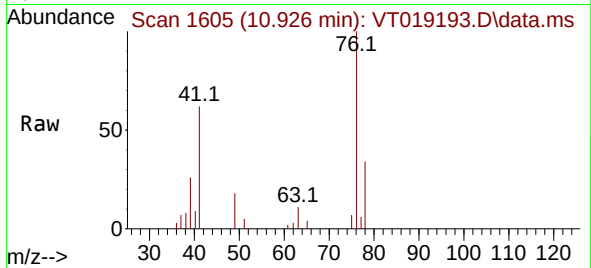
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.0	62.6	93.8
39	44.6	37.2	55.8





#57
1,3-Dichloropropane
Concen: 5.231 ug/l
RT: 10.926 min Scan# 1605
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

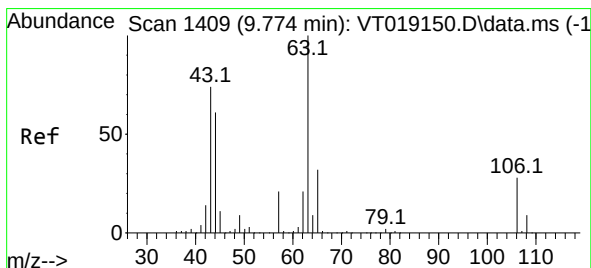
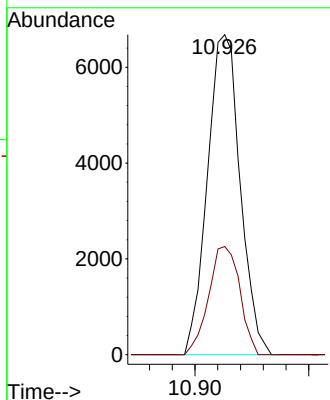
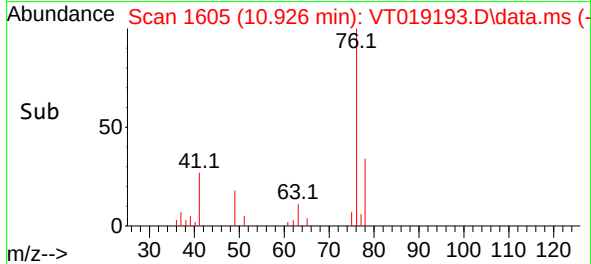
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



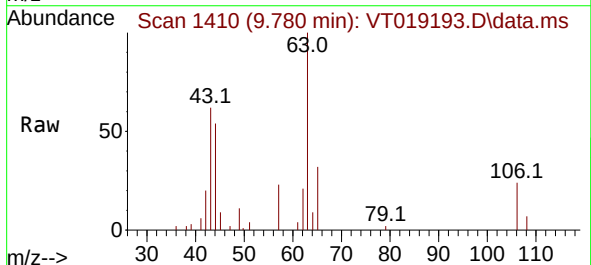
Tgt Ion: 76 Resp: 13340
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

Manual Integrations
APPROVED

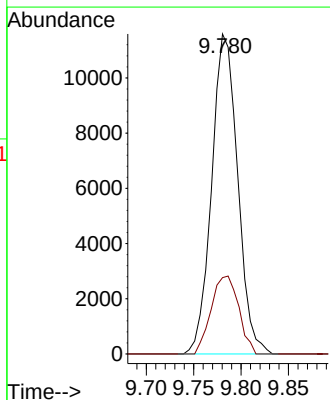
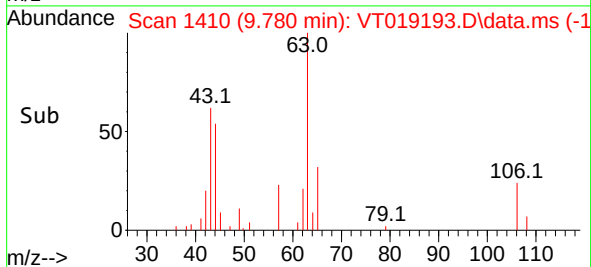
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

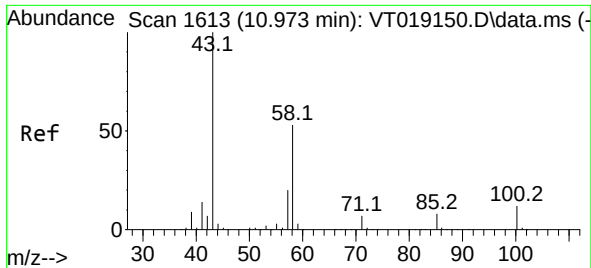


#58
2-Chloroethyl Vinyl ether
Concen: 29.767 ug/l
RT: 9.780 min Scan# 1410
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22



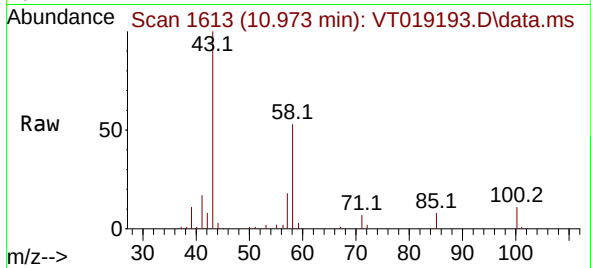
Tgt Ion: 63 Resp: 22129
Ion Ratio Lower Upper
63 100
106 25.7 22.4 33.6





#59
2-Hexanone
Concen: 27.199 ug/l
RT: 10.973 min Scan# 1613
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

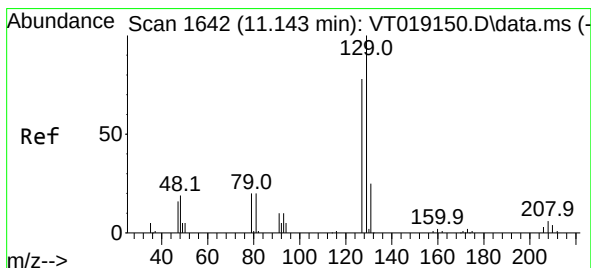
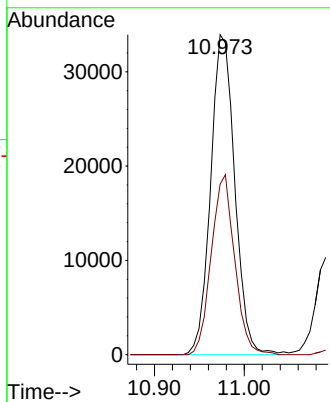
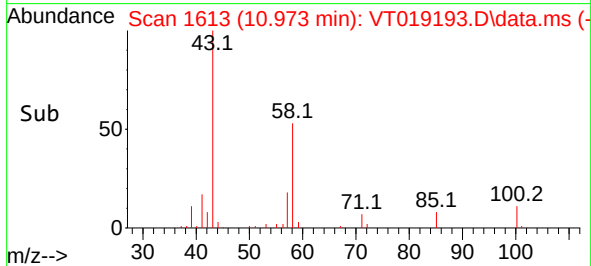
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



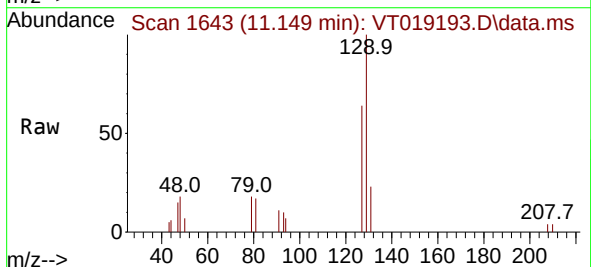
Tgt Ion: 43 Resp: 63292
Ion Ratio Lower Upper
43 100
58 54.6 26.1 78.3

Manual Integrations
APPROVED

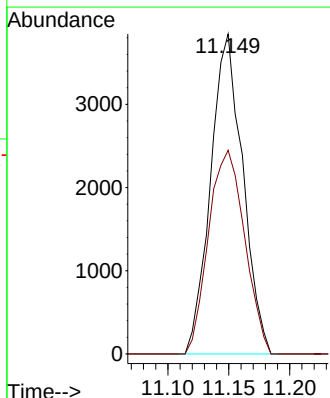
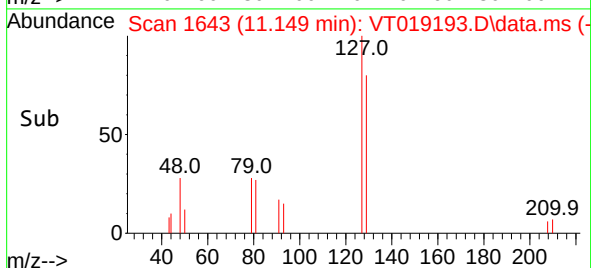
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

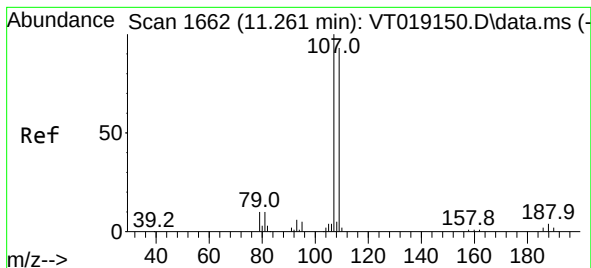


#60
Dibromochloromethane
Concen: 4.870 ug/l
RT: 11.149 min Scan# 1643
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22



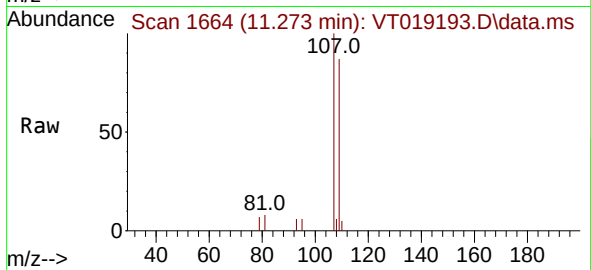
Tgt Ion:129 Resp: 7058
Ion Ratio Lower Upper
129 100
127 71.4 38.9 116.7





#61
1,2-Dibromoethane
Concen: 5.124 ug/l
RT: 11.273 min Scan# 1664
Delta R.T. 0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

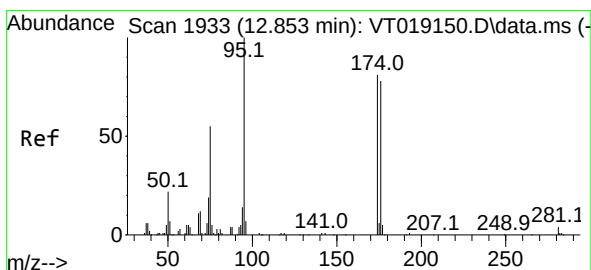
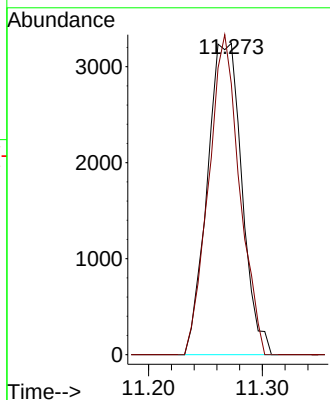
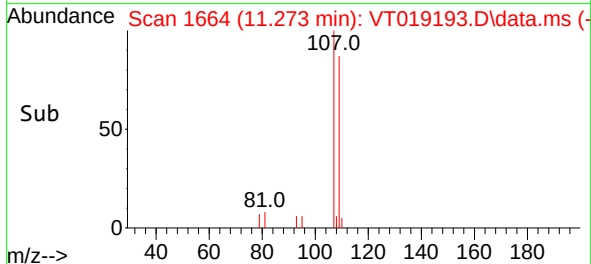
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



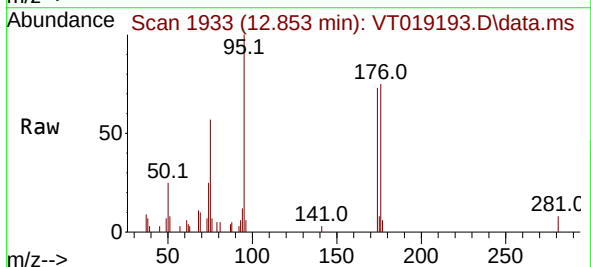
Tgt Ion:107 Resp: 6858
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4

Manual Integrations
APPROVED

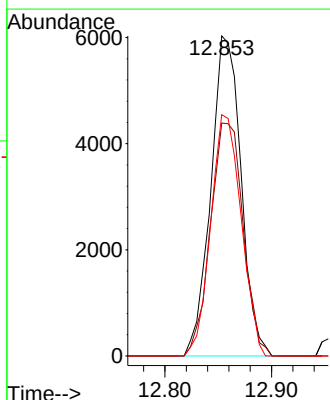
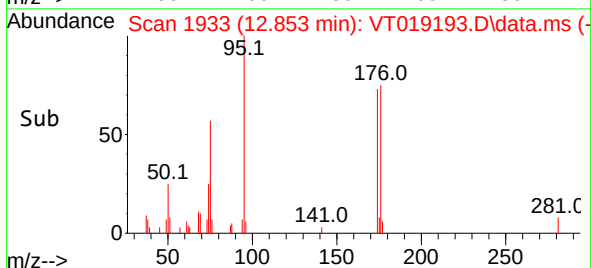
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

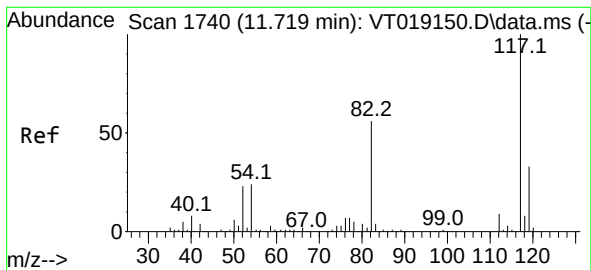


#62
4-Bromofluorobenzene
Concen: 5.533 ug/l
RT: 12.853 min Scan# 1933
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22



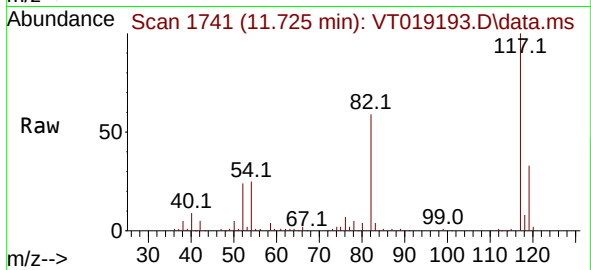
Tgt Ion: 95 Resp: 11833
Ion Ratio Lower Upper
95 100
174 78.6 0.0 160.6
176 76.1 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.725 min Scan# 117
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

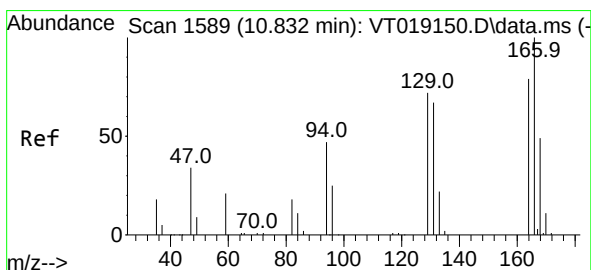
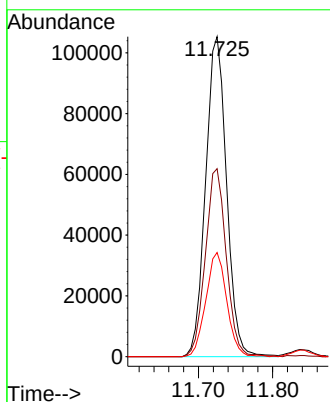
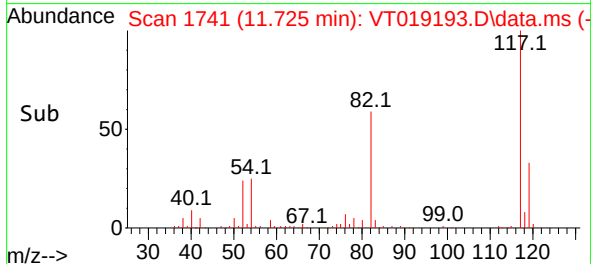
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 206510
Ion Ratio Lower Upper
117 100
82 58.8 45.1 67.7
119 32.5 26.6 40.0

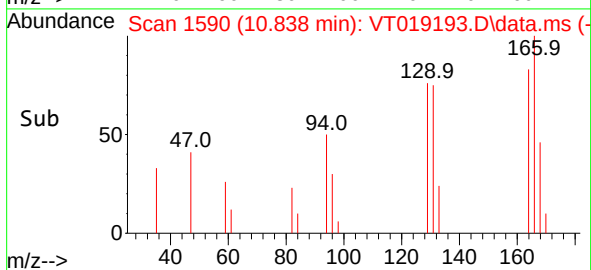
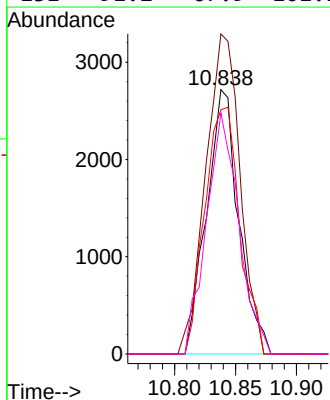
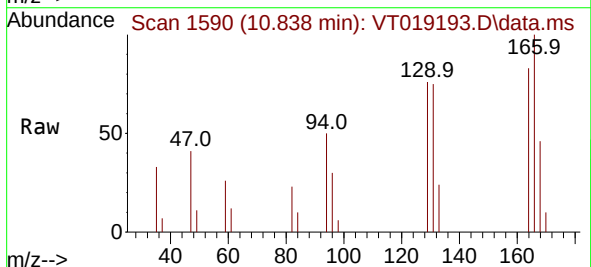
Manual Integrations
APPROVED

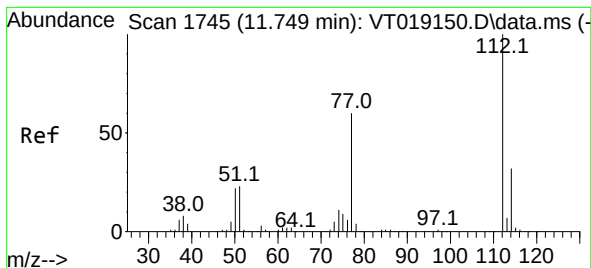
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#64
Tetrachloroethene
Concen: 5.306 ug/l
RT: 10.838 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

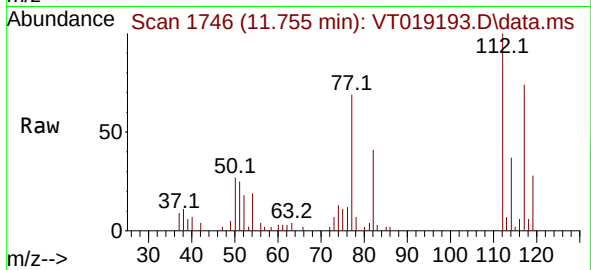
Tgt Ion:164 Resp: 4981
Ion Ratio Lower Upper
164 100
166 121.1 100.9 151.3
129 92.4 72.4 108.6
131 91.2 67.9 101.9





#65
Chlorobenzene
Concen: 5.191 ug/l
RT: 11.755 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

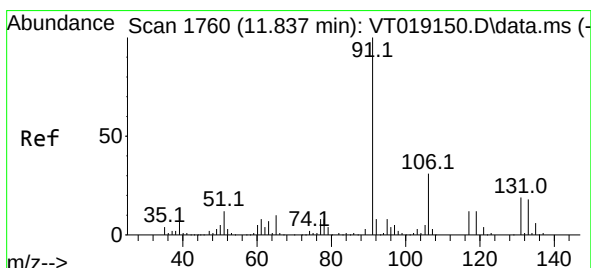
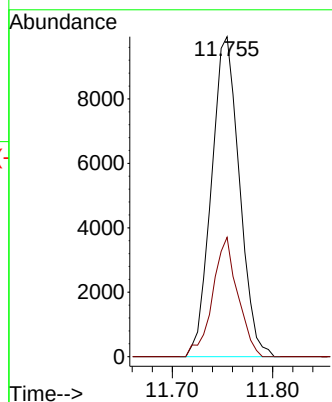
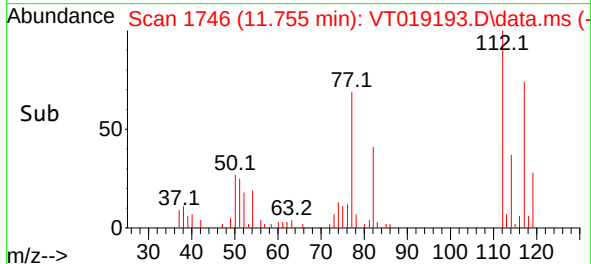
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



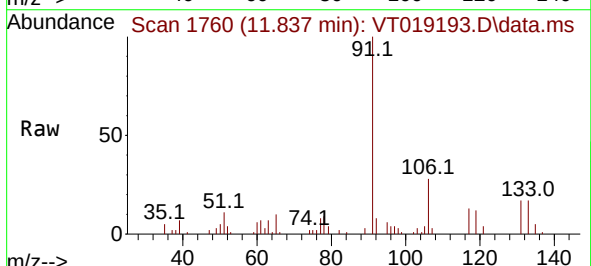
Tgt Ion:112 Resp: 1924
Ion Ratio Lower Upper
112 100
114 37.3 25.8 38.8

Manual Integrations
APPROVED

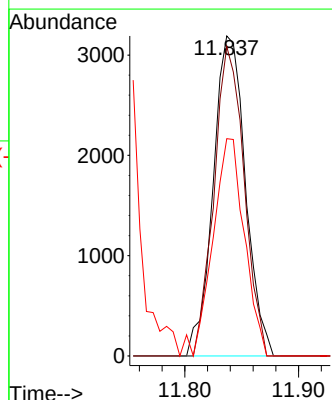
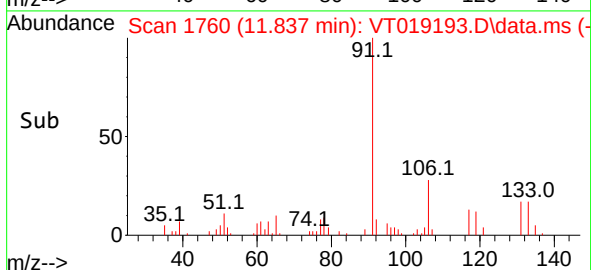
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

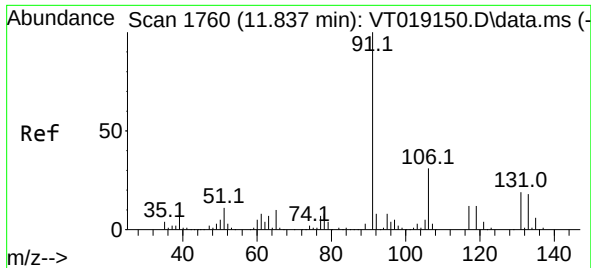


#66
1,1,1,2-Tetrachloroethane
Concen: 4.964 ug/l
RT: 11.837 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22



Tgt Ion:131 Resp: 6299
Ion Ratio Lower Upper
131 100
133 90.2 47.4 142.3
119 66.3 31.7 95.1





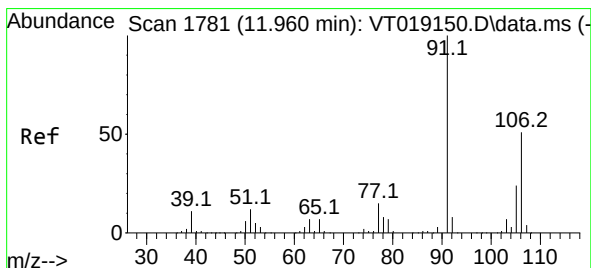
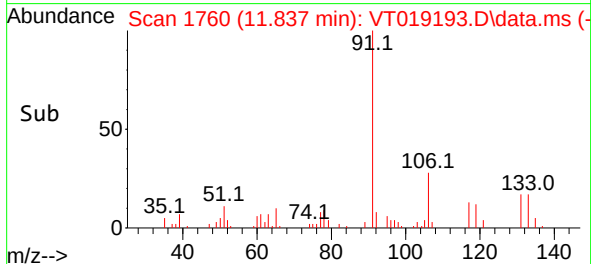
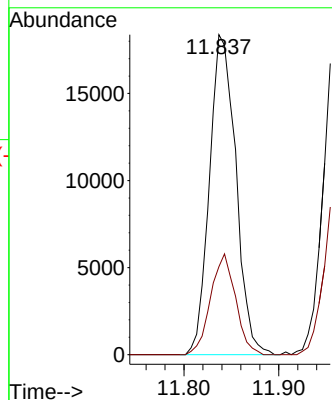
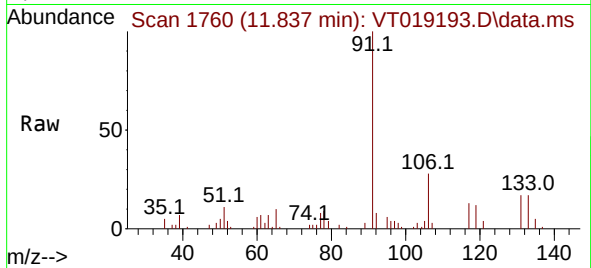
#67
Ethyl Benzene
Concen: 5.131 ug/l
RT: 11.837 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3555
Ion Ratio Lower Upper
91 100
106 27.5 24.8 37.2

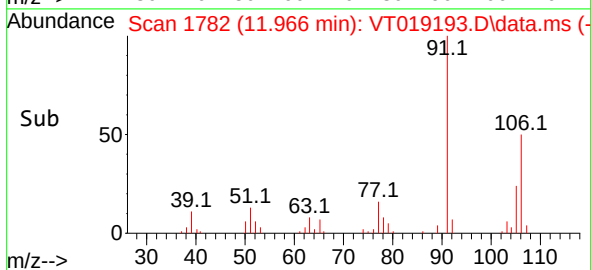
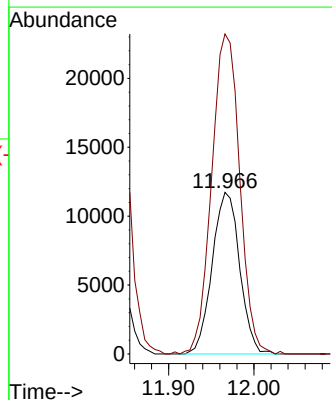
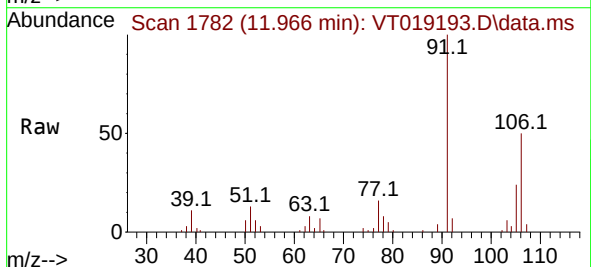
Manual Integrations
APPROVED

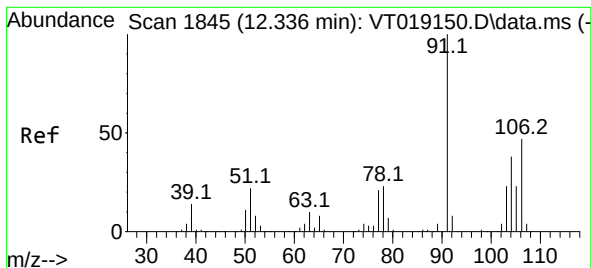
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#68
m/p-Xylenes
Concen: 10.241 ug/l
RT: 11.966 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:106 Resp: 26214
Ion Ratio Lower Upper
106 100
91 202.4 161.0 241.6





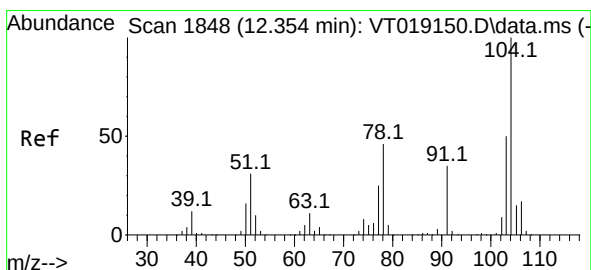
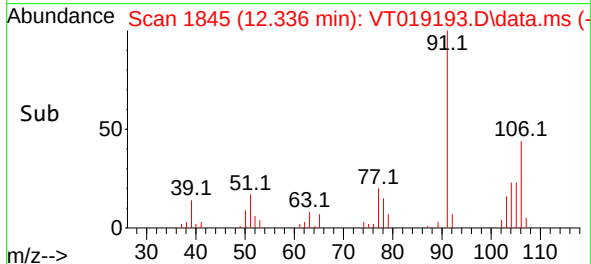
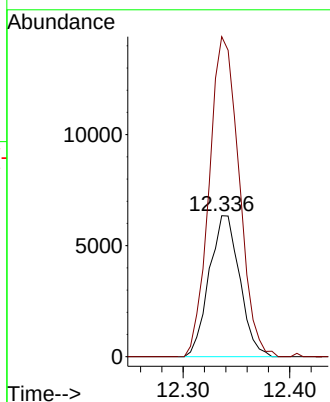
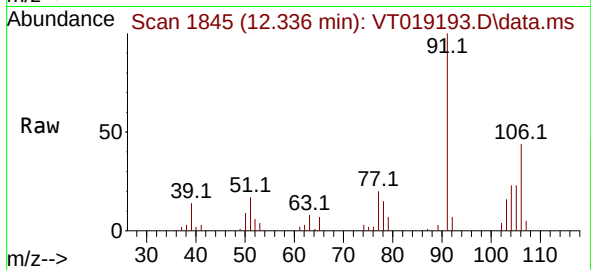
#69
o-Xylene
Concen: 4.958 ug/l
RT: 12.336 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 12614
Ion Ratio Lower Upper
106 100
91 222.8 106.5 319.5

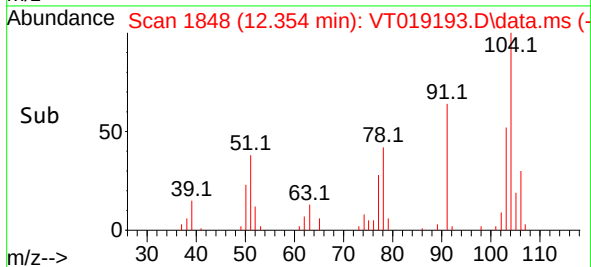
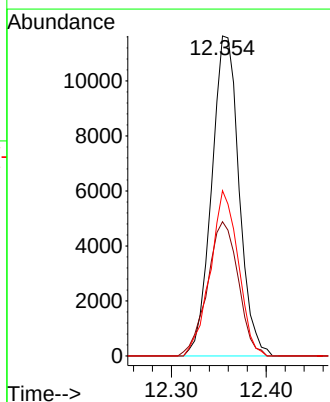
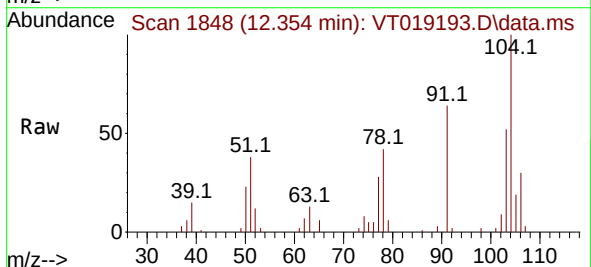
Manual Integrations
APPROVED

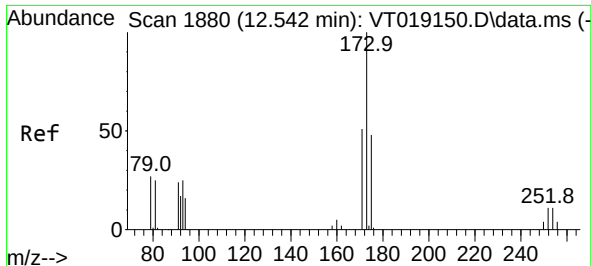
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#70
Styrene
Concen: 5.095 ug/l
RT: 12.354 min Scan# 1848
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

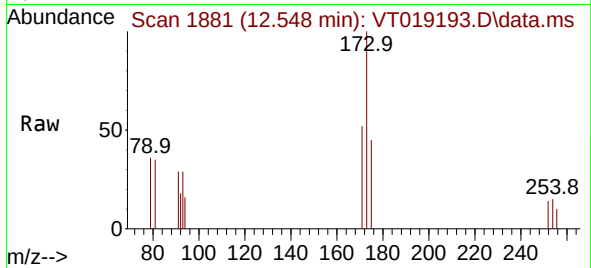
Tgt Ion:104 Resp: 23346
Ion Ratio Lower Upper
104 100
78 47.1 40.8 61.2
103 52.7 43.8 65.6





#71
Bromoform
Concen: 4.620 ug/l
RT: 12.548 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

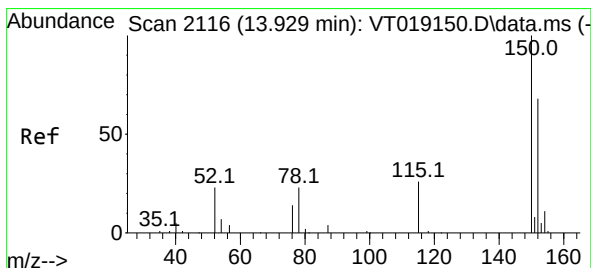
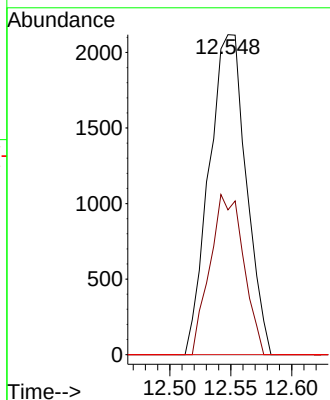
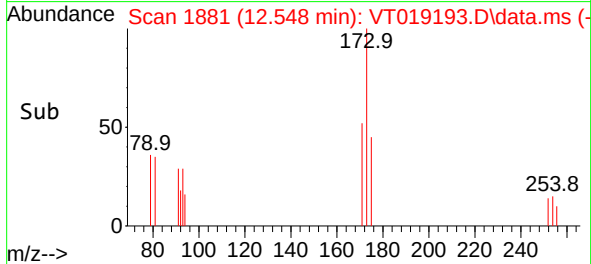
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005



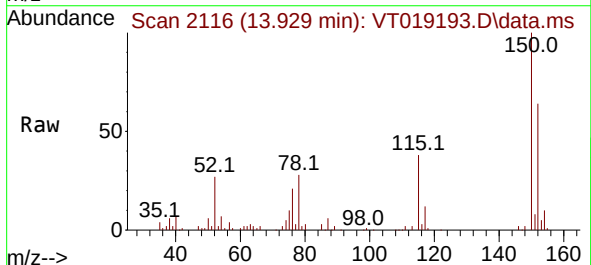
Tgt Ion:173 Resp: 448
Ion Ratio Lower Upper
173 100
175 45.2 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

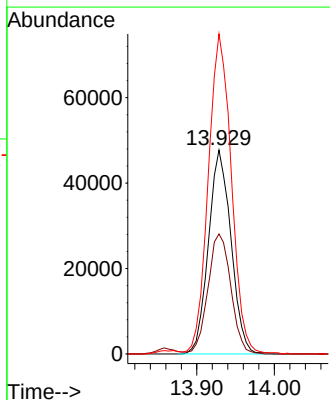
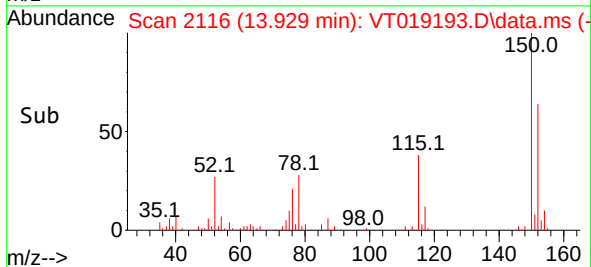
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

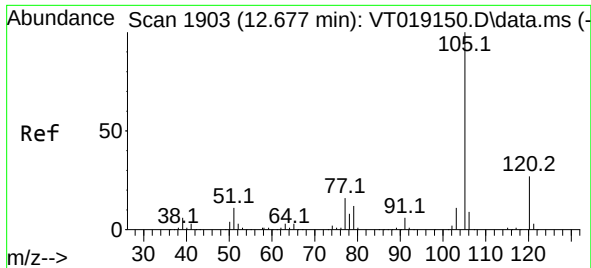


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.929 min Scan# 2116
Delta R.T. -0.001 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22



Tgt Ion:152 Resp: 96589
Ion Ratio Lower Upper
152 100
115 59.8 29.6 88.9
150 160.6 0.0 342.6





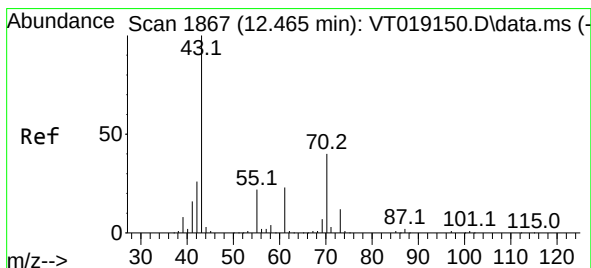
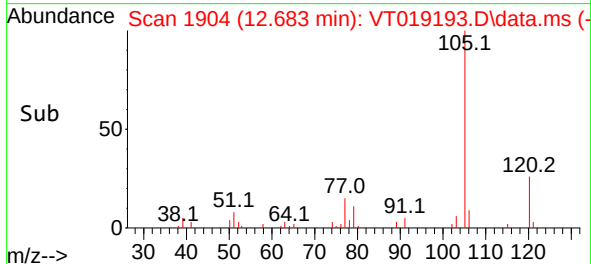
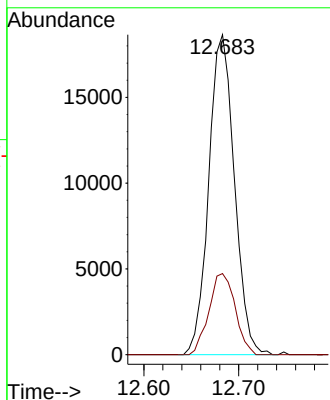
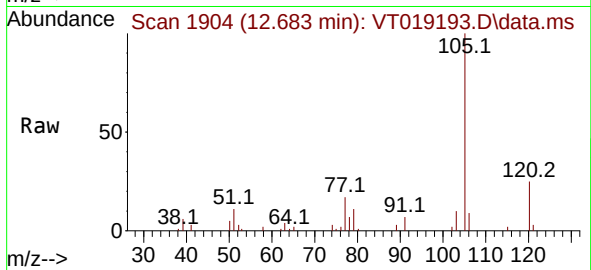
#73
Isopropylbenzene
Concen: 5.270 ug/l
RT: 12.683 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 3504
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

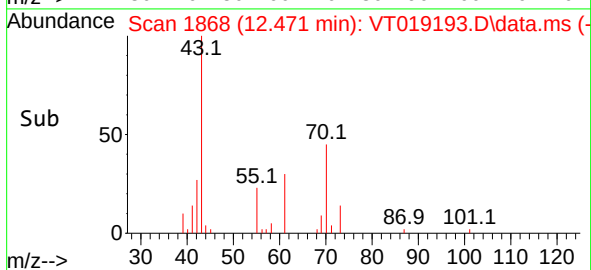
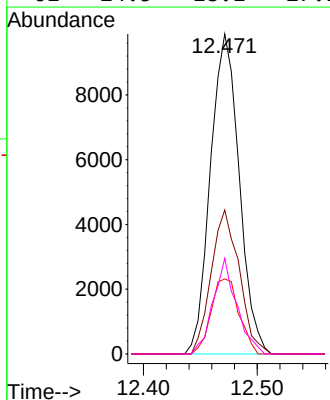
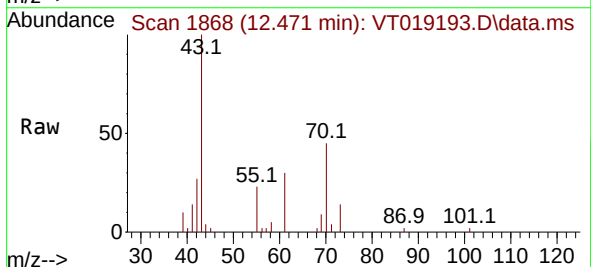
Manual Integrations
APPROVED

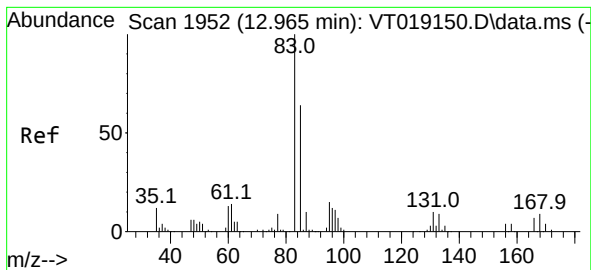
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#74
N-ethyl acetate
Concen: 5.179 ug/l
RT: 12.471 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

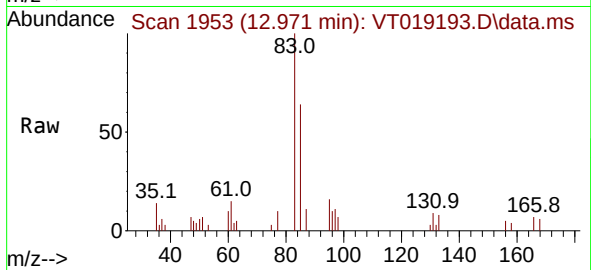
Tgt Ion: 43 Resp: 17371
Ion Ratio Lower Upper
43 100
70 44.0 31.3 46.9
55 22.8 17.4 26.0
61 24.5 18.1 27.1





#75
1,1,2,2-Tetrachloroethane
Concen: 5.352 ug/l
RT: 12.971 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

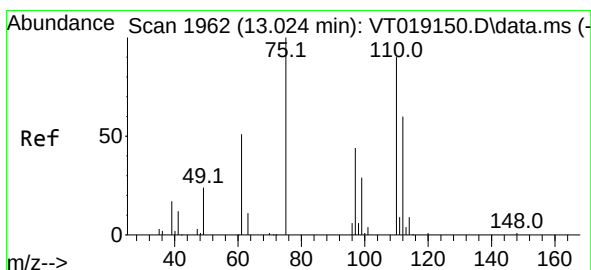
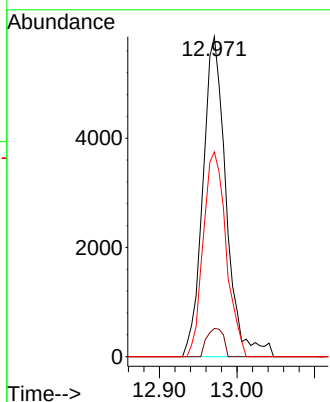
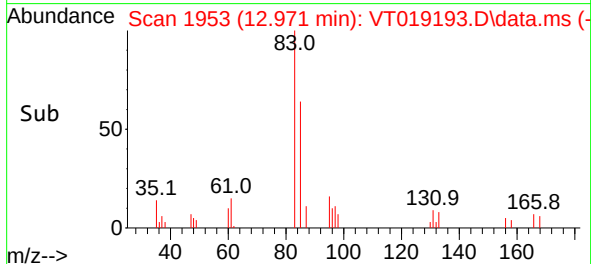
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 1219
Ion Ratio Lower Upper
83 100
131 6.3 5.2 15.6
85 62.9 32.8 98.4

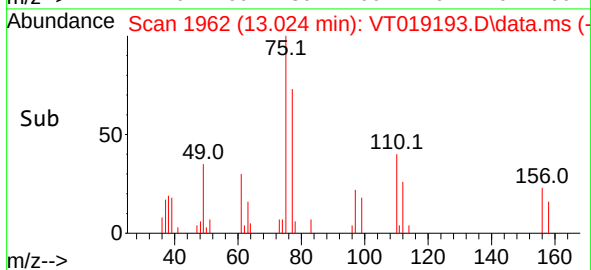
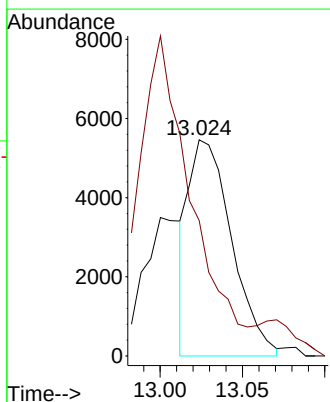
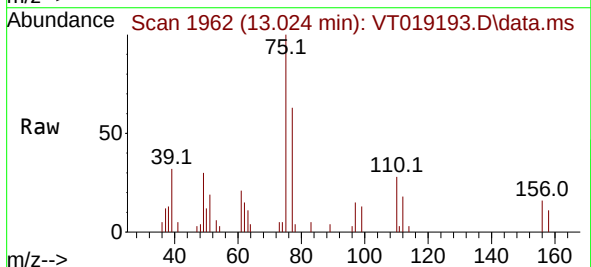
Manual Integrations
APPROVED

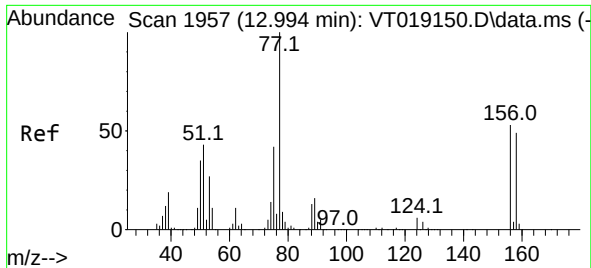
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#76
1,2,3-Trichloropropane
Concen: 4.944 ug/l m
RT: 13.024 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 75 Resp: 9901
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





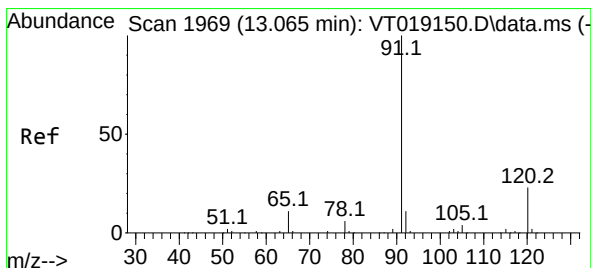
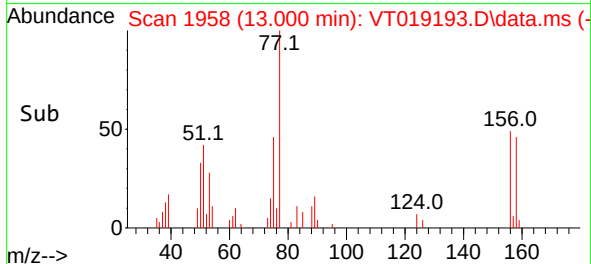
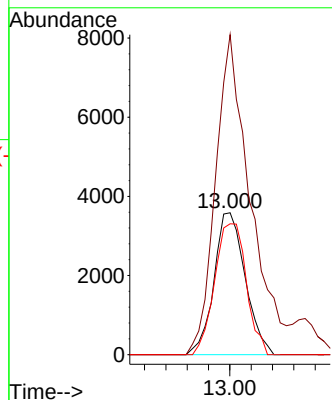
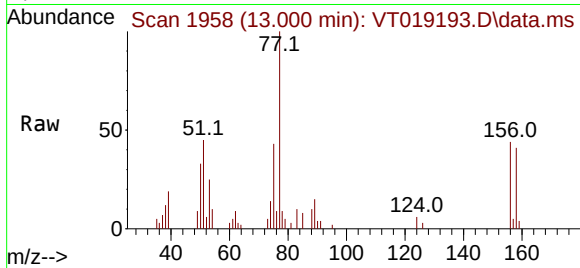
#77
Bromobenzene
Concen: 5.163 ug/l
RT: 13.000 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 7284
Ion Ratio Lower Upper
156 100
77 249.8 113.1 339.3
158 93.6 48.0 144.0

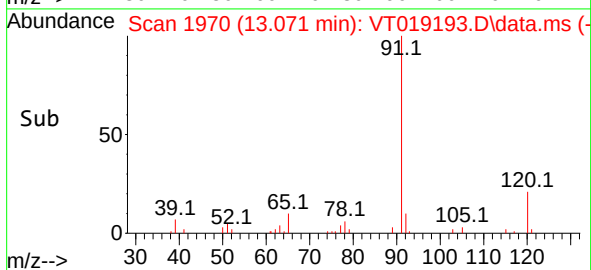
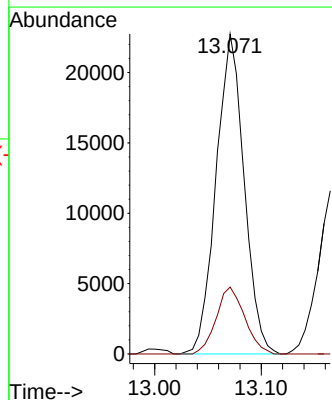
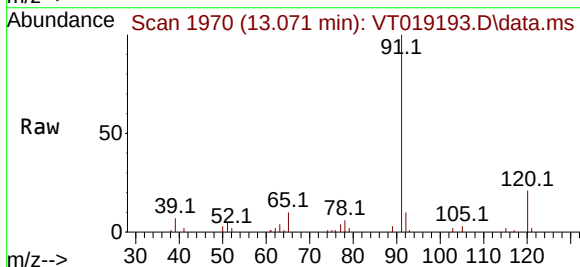
Manual Integrations
APPROVED

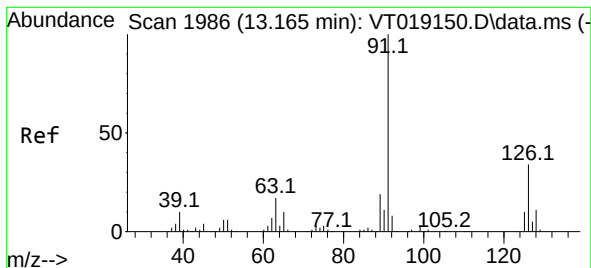
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#78
n-propylbenzene
Concen: 5.249 ug/l
RT: 13.071 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 91 Resp: 41464
Ion Ratio Lower Upper
91 100
120 21.2 11.6 34.8





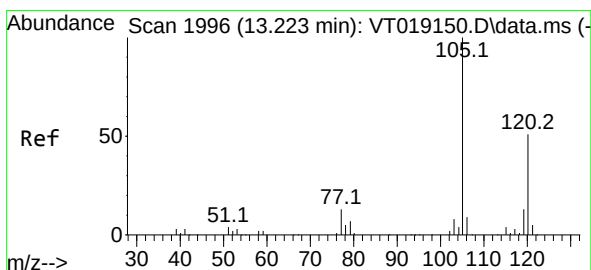
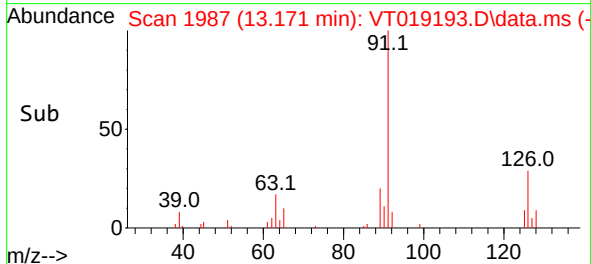
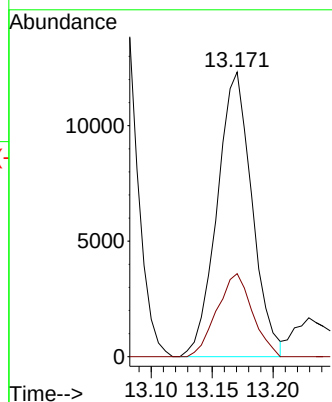
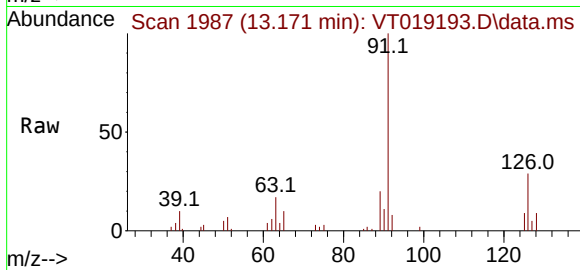
#79
2-Chlorotoluene
Concen: 5.424 ug/l
RT: 13.171 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 24549
Ion Ratio Lower Upper
91 100
126 29.5 17.1 51.2

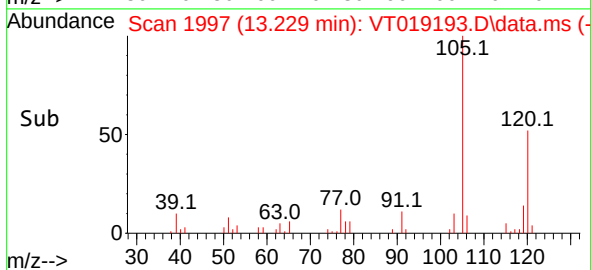
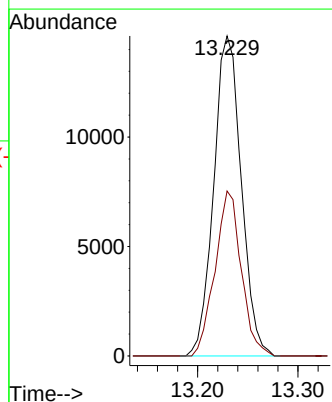
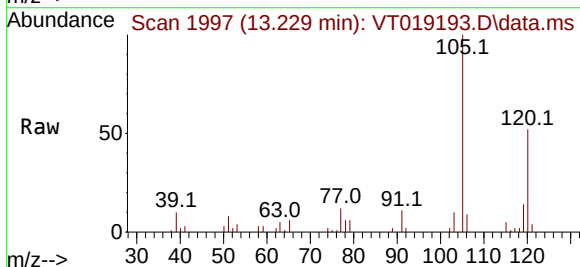
Manual Integrations
APPROVED

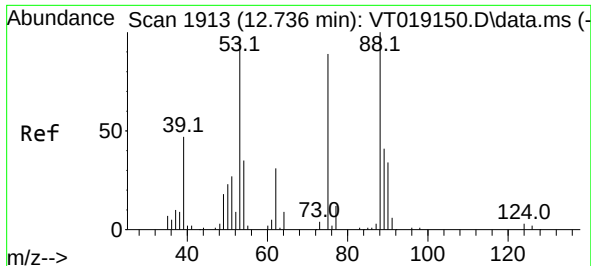
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 5.213 ug/l
RT: 13.229 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:105 Resp: 27840
Ion Ratio Lower Upper
105 100
120 49.1 25.5 76.5





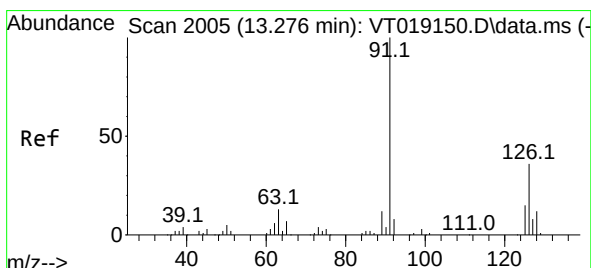
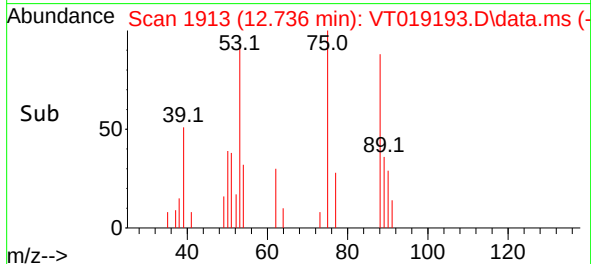
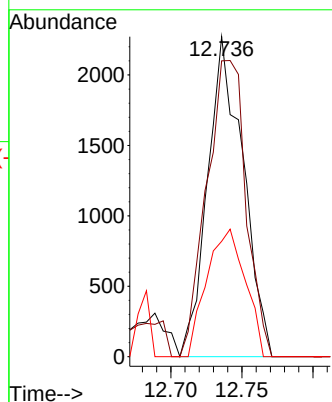
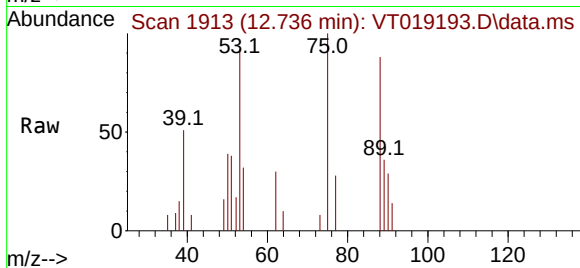
#81
trans-1,4-Dichloro-2-butene
Concen: 4.639 ug/l
RT: 12.736 min Scan# 1913
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 3930
Ion Ratio Lower Upper
75 100
53 102.6 86.0 129.0
89 43.4 36.3 54.5

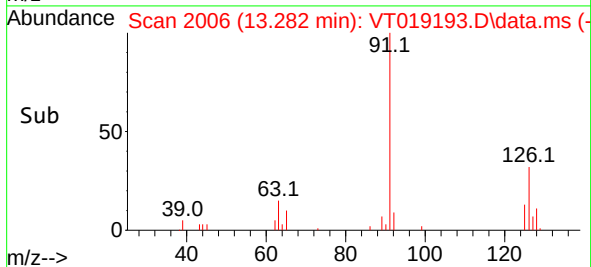
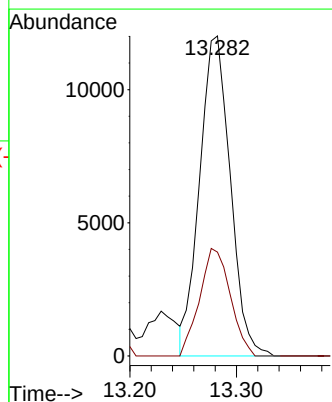
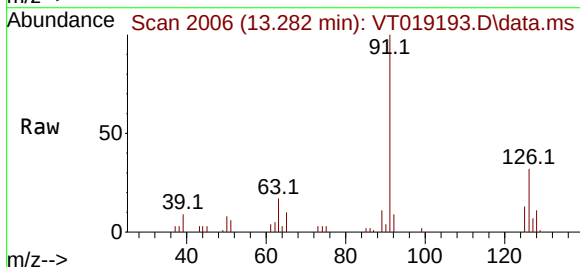
Manual Integrations
APPROVED

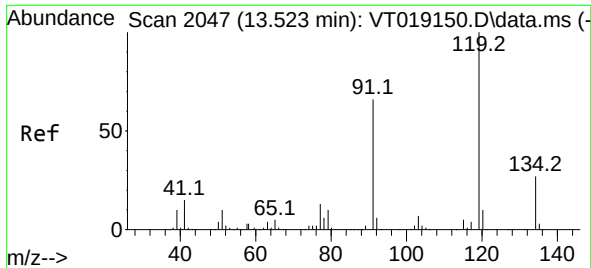
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#82
4-Chlorotoluene
Concen: 5.222 ug/l
RT: 13.282 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion: 91 Resp: 24052
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.7





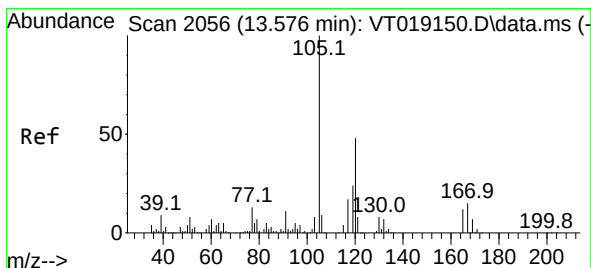
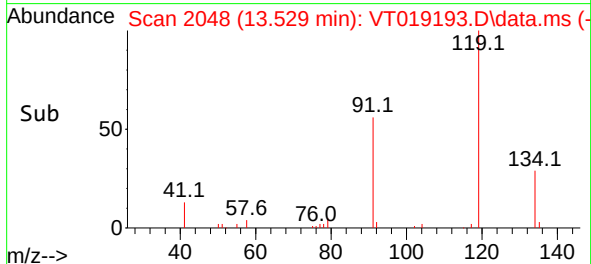
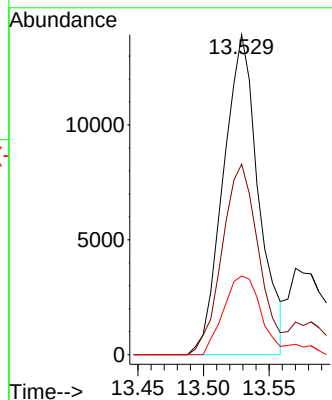
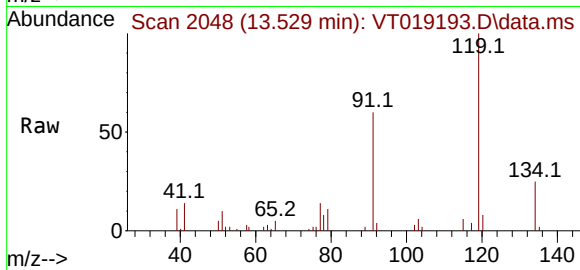
#83
tert-Butylbenzene
Concen: 5.278 ug/l
RT: 13.529 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 26092
Ion Ratio Lower Upper
119 100
91 62.6 32.9 98.6
134 26.3 14.8 44.3

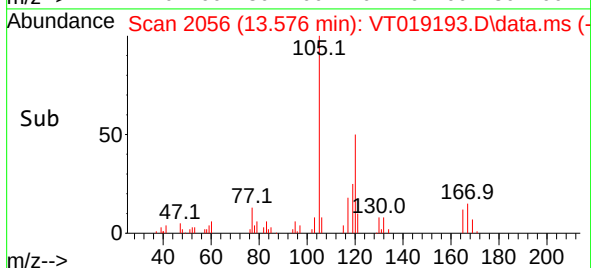
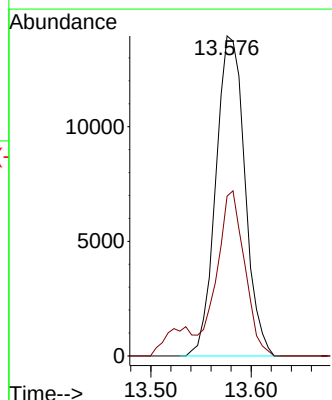
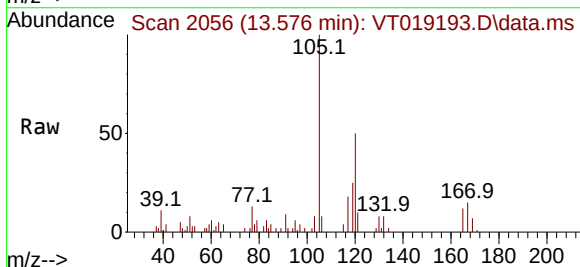
Manual Integrations
APPROVED

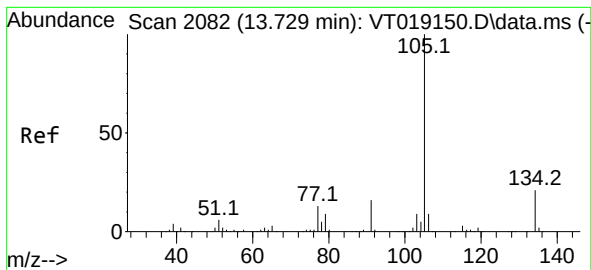
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#84
1,2,4-Trimethylbenzene
Concen: 5.167 ug/l
RT: 13.576 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

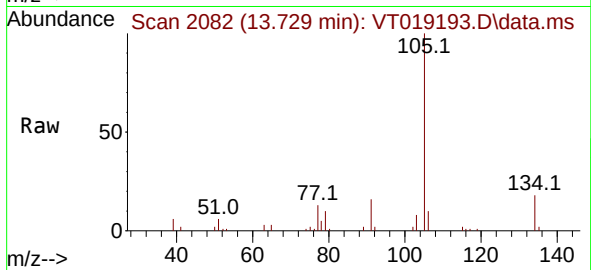
Tgt Ion:105 Resp: 28029
Ion Ratio Lower Upper
105 100
120 48.9 23.7 71.1





#85
 sec-Butylbenzene
 Concen: 5.152 ug/l
 RT: 13.729 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VT019193.D
 Acq: 29 Oct 2025 9:22

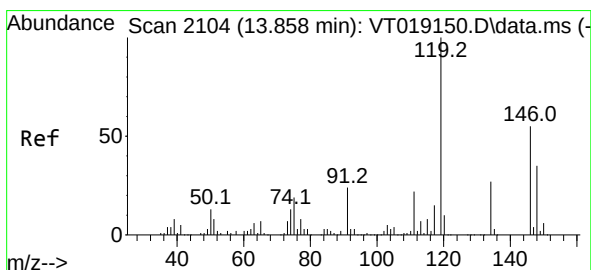
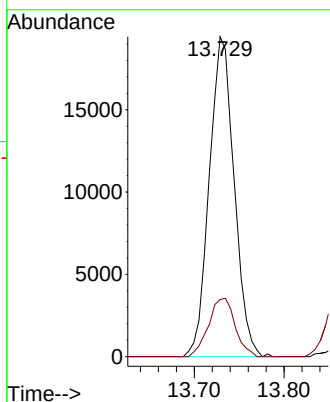
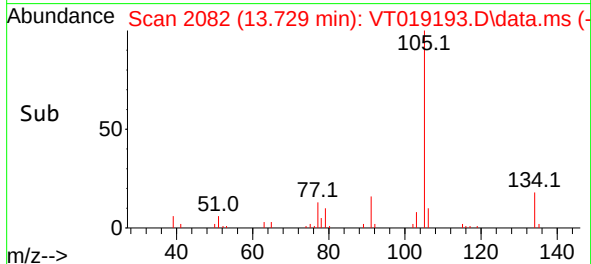
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC005



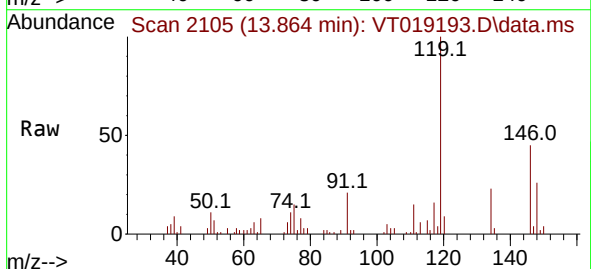
Tgt Ion:105 Resp: 37359
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.7 32.1

Manual Integrations
 APPROVED

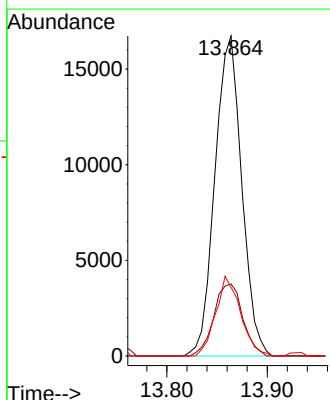
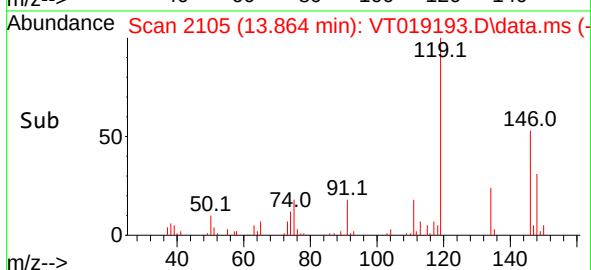
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

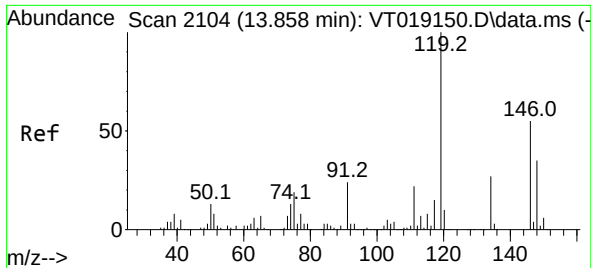


#86
 p-Isopropyltoluene
 Concen: 5.118 ug/l
 RT: 13.864 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VT019193.D
 Acq: 29 Oct 2025 9:22



Tgt Ion:119 Resp: 30986
 Ion Ratio Lower Upper
 119 100
 134 24.2 13.4 40.1
 91 23.1 11.7 35.1





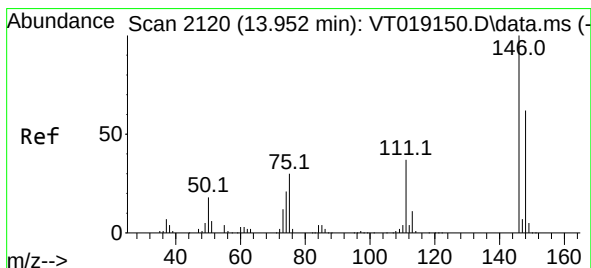
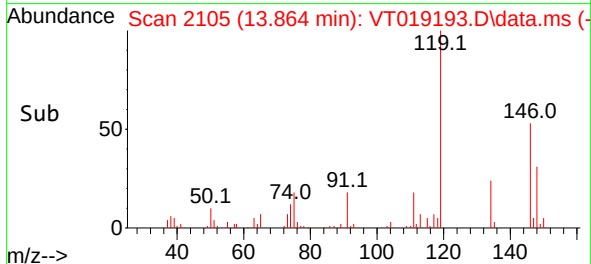
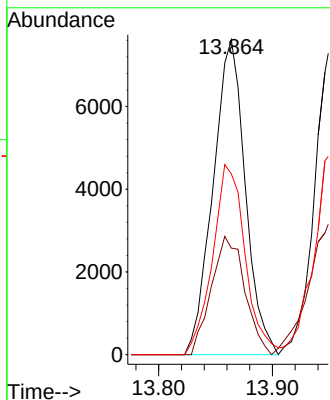
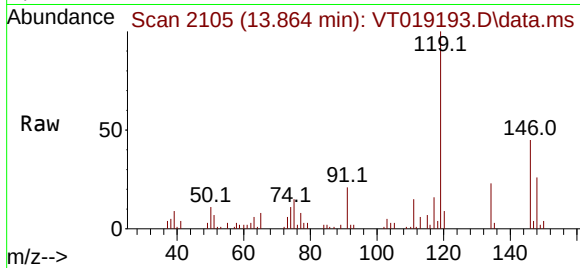
#87
1,3-Dichlorobenzene
Concen: 5.181 ug/l
RT: 13.864 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 1499
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 61.0 32.1 96.3

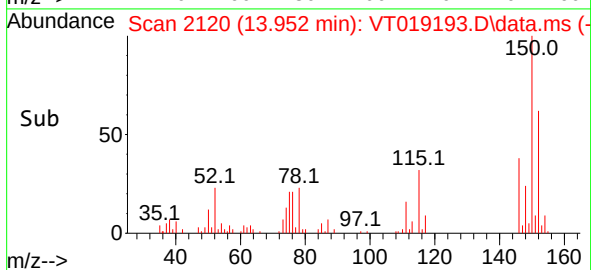
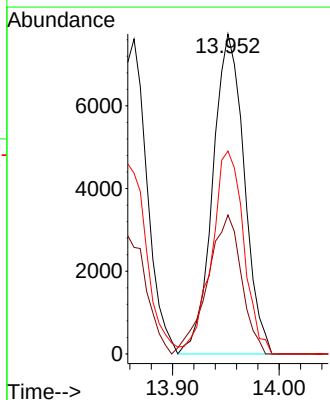
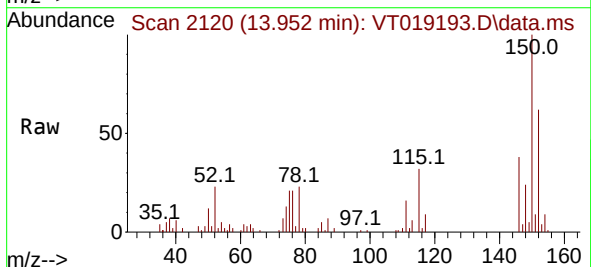
Manual Integrations
APPROVED

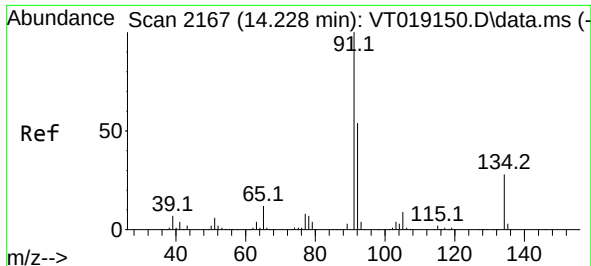
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#88
1,4-Dichlorobenzene
Concen: 5.434 ug/l
RT: 13.952 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Tgt Ion:146 Resp: 15844
Ion Ratio Lower Upper
146 100
111 46.9 19.3 57.8
148 64.9 31.8 95.4





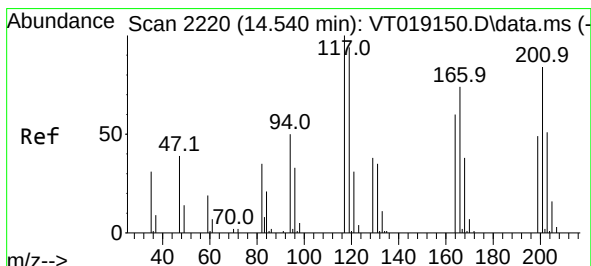
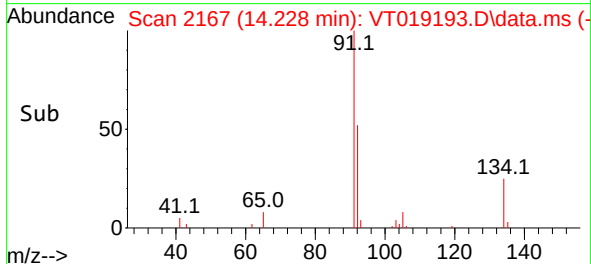
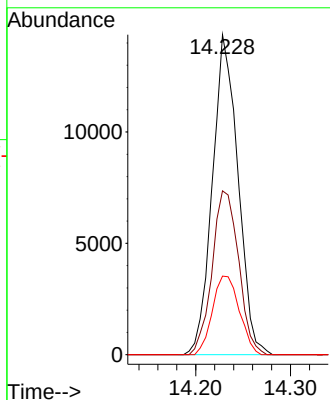
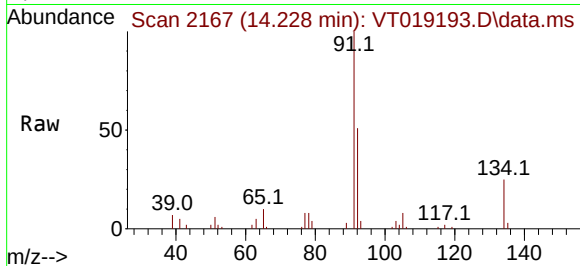
#89
n-Butylbenzene
Concen: 4.812 ug/l
RT: 14.228 min Scan# 2167
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 26908
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.2
134 25.9 13.7 41.0

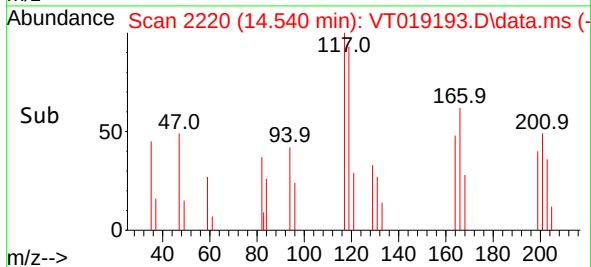
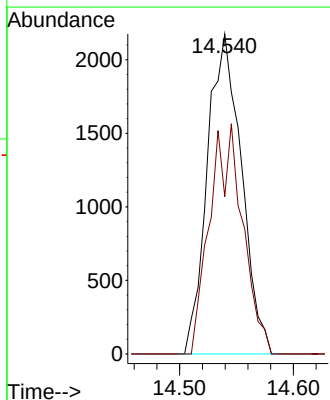
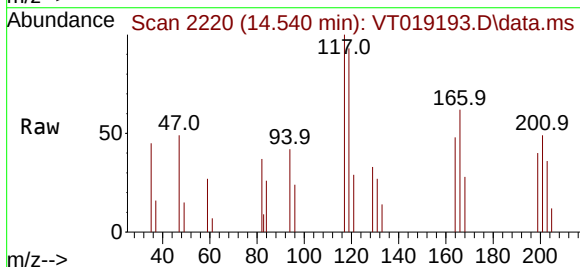
Manual Integrations
APPROVED

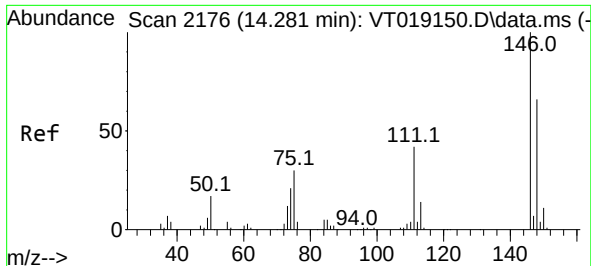
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#90
Hexachloroethane
Concen: 4.848 ug/l
RT: 14.540 min Scan# 2220
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

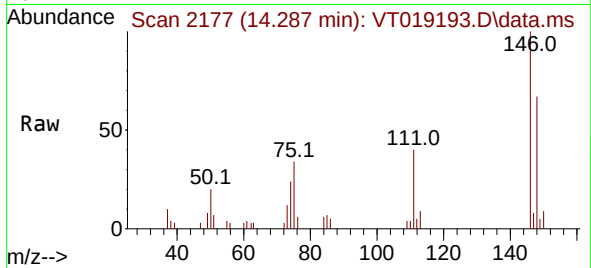
Tgt Ion:117 Resp: 4528
Ion Ratio Lower Upper
117 100
201 69.3 39.7 119.1





#91
1,2-Dichlorobenzene
Concen: 5.358 ug/l
RT: 14.287 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

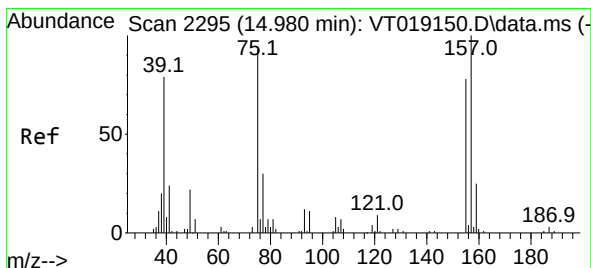
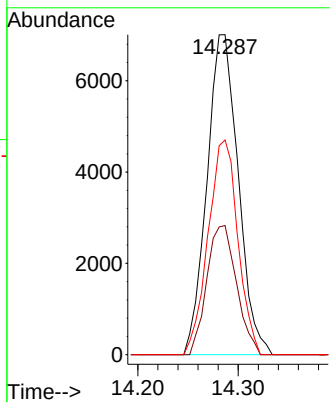
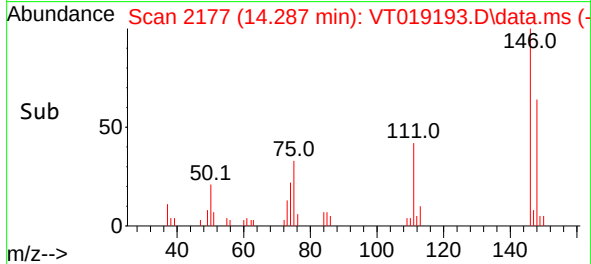
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC005



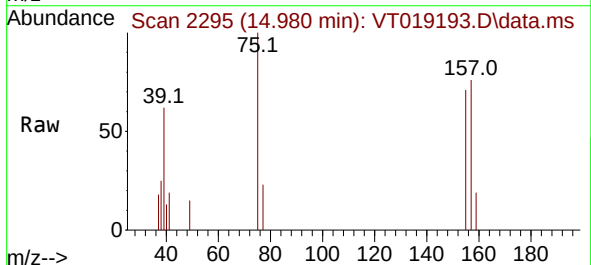
Tgt Ion:146 Resp: 1519
Ion Ratio Lower Upper
146 100
111 38.3 20.8 62.4
148 63.6 32.6 97.8

Manual Integrations
APPROVED

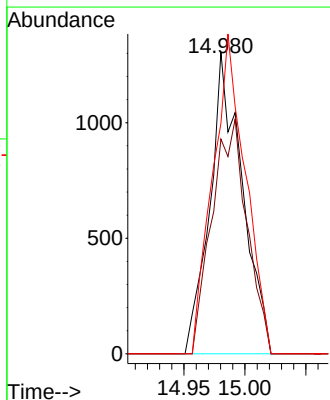
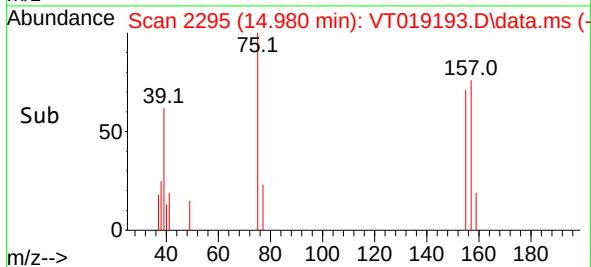
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

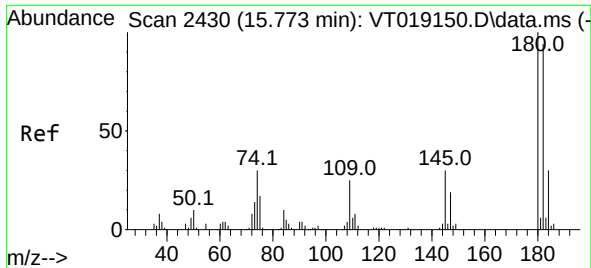


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.899 ug/l
RT: 14.980 min Scan# 2295
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22



Tgt Ion: 75 Resp: 2407
Ion Ratio Lower Upper
75 100
155 84.4 42.9 128.7
157 107.3 54.9 164.8





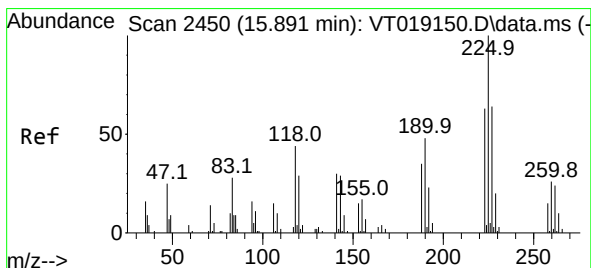
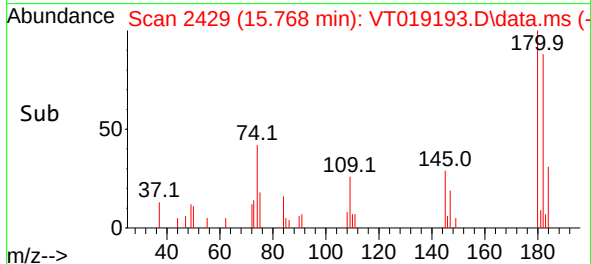
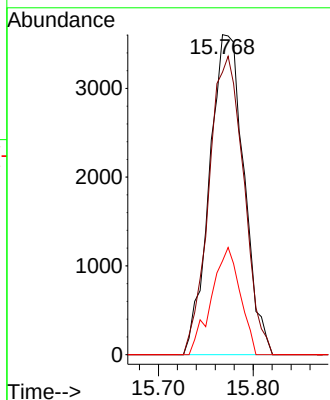
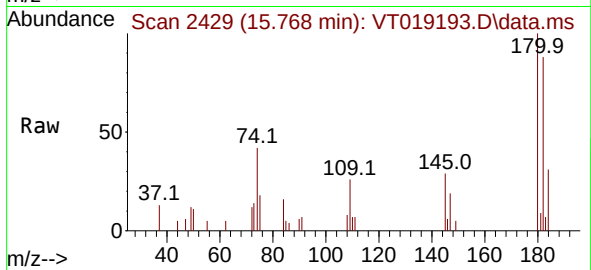
#93
 1,2,4-Trichlorobenzene
 Concen: 4.993 ug/l
 RT: 15.768 min Scan# 2429
 Delta R.T. -0.005 min
 Lab File: VT019193.D
 Acq: 29 Oct 2025 9:22

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC005

Tgt Ion:180 Resp: 910
 Ion Ratio Lower Upper
 180 100
 182 94.2 47.0 141.0
 145 27.9 15.0 45.0

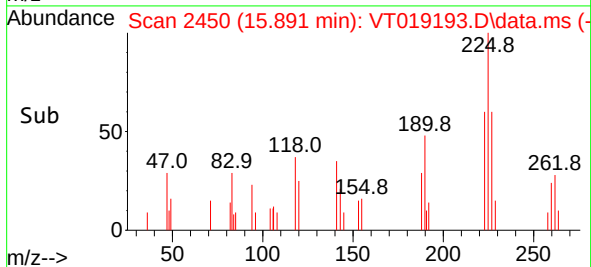
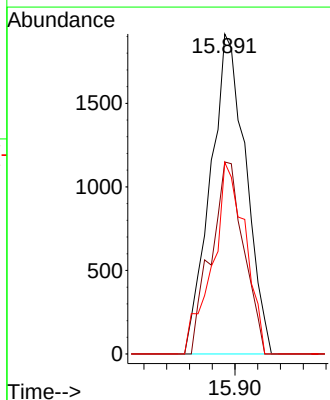
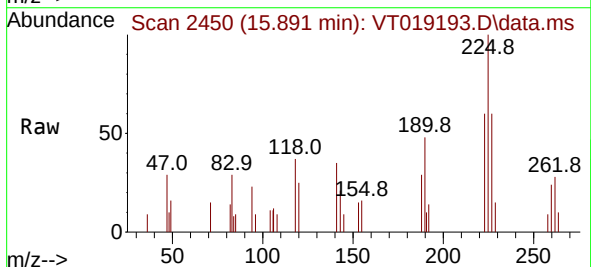
Manual Integrations
 APPROVED

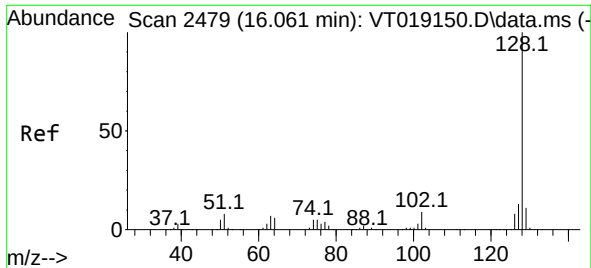
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#94
 Hexachlorobutadiene
 Concen: 5.505 ug/l
 RT: 15.891 min Scan# 2450
 Delta R.T. -0.006 min
 Lab File: VT019193.D
 Acq: 29 Oct 2025 9:22

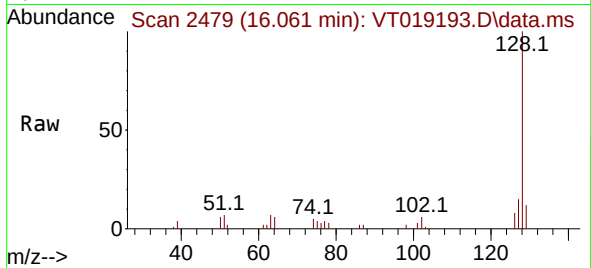
Tgt Ion:225 Resp: 4141
 Ion Ratio Lower Upper
 225 100
 223 55.7 31.1 93.5
 227 55.5 31.9 95.9





#95
Naphthalene
Concen: 5.087 ug/l
RT: 16.061 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22

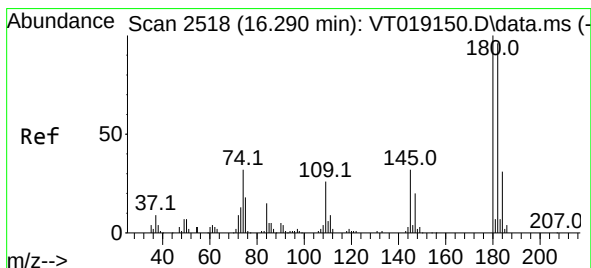
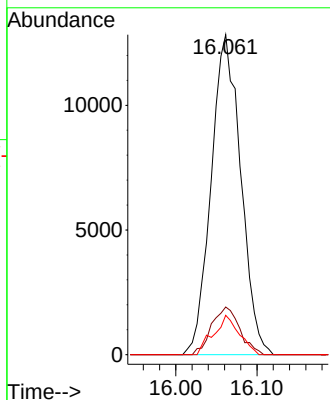
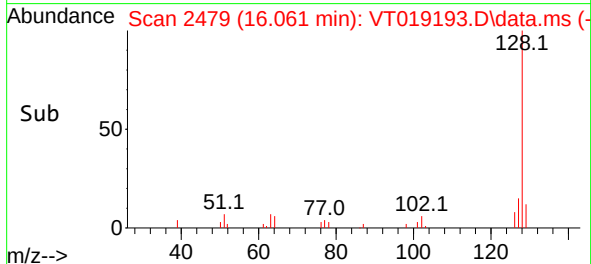
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC005



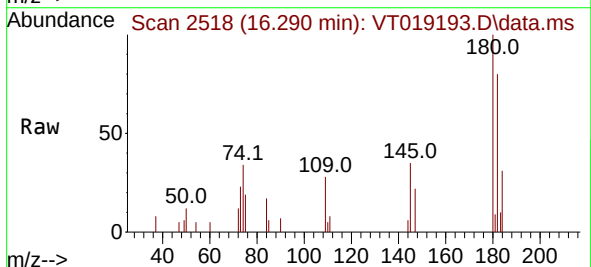
Tgt Ion:128 Resp: 32489
Ion Ratio Lower Upper
128 100
127 14.2 10.5 15.7
129 10.6 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 5.046 ug/l
RT: 16.290 min Scan# 2518
Delta R.T. -0.006 min
Lab File: VT019193.D
Acq: 29 Oct 2025 9:22



Tgt Ion:180 Resp: 9079
Ion Ratio Lower Upper
180 100
182 84.1 47.6 142.8
145 30.3 15.8 47.4

