

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102725\
 Data File : VT019188.D
 Acq On : 27 Oct 2025 10:08
 Operator : SY/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

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

Quant Time: Oct 28 05:57:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 24 06:05:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.019	128	25827	30.000	ug/l	#-0.06
28) 1,4-Difluorobenzene	8.529	114	166855	30.000	ug/l	-0.05
57) Chlorobenzene-d5	11.708	117	137773	30.000	ug/l	-0.05
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.918	65	67606	29.878	ug/l	-0.05
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.600%		
60) 4-Bromofluorobenzene	12.842	95	62200	28.726	ug/l	-0.05
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.767%		
63) Toluene-d8	10.209	98	197307	29.423	ug/l	-0.05
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.067%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.866	85	1724	2.432	ug/l	95
3) Chloromethane	2.066	50	4021m	2.471	ug/l	
4) Vinyl Chloride	2.178	62	3987m	2.193	ug/l	
5) Bromomethane	2.530	94	4299m	2.847	ug/l	
6) Chloroethane	2.665	64	3697	2.305	ug/l	92
7) Trichlorofluoromethane	2.959	101	6581	2.232	ug/l	92
8) Diethyl Ether	3.323	74	4017	2.212	ug/l	49
9) 1,1,2-Trichlorotrifluo...	3.646	101	2768	2.391	ug/l	71
10) 1,1-Dichloroethene	3.623	96	3049	2.629	ug/l #	77
11) Methyl Iodide	3.840	142	2129m	1.884	ug/l	
12) Methyl Acetate	4.175	43	7606	1.658	ug/l #	87
13) Acrolein	3.505	56	1482m	9.581	ug/l	
14) Acrylonitrile	4.786	53	16367	11.578	ug/l	97
15) Acetone	3.705	58	9510	18.882	ug/l	78
16) Carbon Disulfide	3.923	76	5360	2.474	ug/l	99
17) Allyl chloride	4.181	41	7060m	2.561	ug/l	
18) Methylene Chloride	4.387	84	5526	3.195	ug/l #	85
19) trans-1,2-Dichloroethene	6.625	96	4421	2.478	ug/l	85
20) Diisopropyl ether	5.744	45	17213	2.453	ug/l #	71
21) 1,1-Dichloroethane	5.638	63	8252m	2.516	ug/l	
22) cis-1,2-Dichloroethene	6.625	96	4421	2.478	ug/l	92
23) tert-Butyl Alcohol	4.610	59	8809	14.224	ug/l #	100
24) Methyl tert-Butyl Ether	4.845	73	17999m	2.583	ug/l	
25) Chloroform	7.213	83	7490	2.497	ug/l	89
26) Cyclohexane	7.513	56	4699	2.442	ug/l #	56
29) 1,1-Dichloropropene	7.665	75	4255	2.437	ug/l	71
30) 2-Butanone	6.643	43	30713	14.271	ug/l	99
31) 2,2-Dichloropropane	6.631	77	6609	2.585	ug/l #	64
32) 1,1,1-Trichloroethane	7.419	97	5187	2.358	ug/l #	88
33) Carbon Tetrachloride	7.642	117	3019	2.142	ug/l #	88
34) Benzene	7.936	78	15811	2.444	ug/l #	13
35) Methacrylonitrile	6.990	41	4322	2.359	ug/l	90
36) 1,2-Dichloroethane	8.012	62	5991	2.498	ug/l #	87
37) Trichloroethene	8.805	130	2989	2.512	ug/l	82
38) Methylcyclohexane	9.075	83	4303	2.447	ug/l	95
39) 1,2-Dichloropropane	9.117	63	4056	2.394	ug/l	93
40) Dibromomethane	9.216	93	2453	2.348	ug/l #	68
41) Bromodichloromethane	10.738	83	3217	2.398	ug/l #	92
42) Vinyl Acetate	5.685	43	57541	10.898	ug/l #	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102725\
 Data File : VT019188.D
 Acq On : 27 Oct 2025 10:08
 Operator : SY/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

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

Quant Time: Oct 28 05:57:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 24 06:05:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.749	43	9155m	2.588	ug/l	
44) Isopropyl Acetate	8.071	43	13509	2.426	ug/l	95
45) 1,4-Dioxane	9.211	88	2170	44.925	ug/l #	57
46) Methyl methacrylate	9.211	41	5927	2.381	ug/l	93
47) n-amyl Acetate	12.454	43	8930	2.383	ug/l	97
48) t-1,3-Dichloropropene	10.544	75	5633	2.314	ug/l	92
49) cis-1,3-Dichloropropene	9.927	75	6106	2.387	ug/l	99
50) 1,1,2-Trichloroethane	10.738	97	3853	2.508	ug/l	90
51) Ethyl methacrylate	10.597	69	6693	2.325	ug/l	90
52) 1,3-Dichloropropane	10.909	76	6578	2.397	ug/l	100
53) Dibromochloromethane	11.126	129	3321	2.317	ug/l #	1
54) 1,2-Dibromoethane	11.255	107	3273	2.290	ug/l	95
55) 2-Chloroethyl vinyl ether	9.769	63	10820	12.885	ug/l	96
56) Bromoform	12.530	173	2168	2.301	ug/l #	29
58) 4-Methyl-2-Pentanone	10.086	43	38556	11.427	ug/l	98
59) 2-Hexanone	10.086	43	38556	11.427	ug/l #	82
61) Tetrachloroethene	10.832	164	2269m	2.606	ug/l	
62) Toluene	10.280	91	15028	2.435	ug/l	98
64) Chlorobenzene	11.737	112	9377	2.488	ug/l #	88
65) 1,1,1,2-Tetrachloroethane	11.819	131	3148	2.564	ug/l	89
66) Ethyl Benzene	11.825	91	16226	2.419	ug/l	99
67) m/p-Xylenes	11.949	106	11642	4.670	ug/l	98
68) o-Xylene	12.319	106	6208	2.412	ug/l	93
69) Styrene	12.342	104	10981	2.377	ug/l	95
70) Isopropylbenzene	12.665	105	15953	2.527	ug/l	95
71) 1,1,2,2-Tetrachloroethane	12.953	83	5920	2.390	ug/l	98
72) 1,2,3-Trichloropropane	13.006	75	6257m	3.423	ug/l	
73) Bromobenzene	12.989	156	3735	2.516	ug/l	67
74) n-propylbenzene	13.053	91	18331	2.408	ug/l	100
75) 2-Chlorotoluene	13.259	91	11443	2.456	ug/l	99
76) 1,3,5-Trimethylbenzene	13.212	105	12620	2.437	ug/l	95
77) t-1,4-Dichloro-2-butene	12.718	75	2054	2.312	ug/l	82
78) 4-Chlorotoluene	13.153	91	11330	2.465	ug/l	97
79) tert-butylbenzene	13.512	119	11380m	2.474	ug/l	
80) 1,2,4-Trimethylbenzene	13.559	105	13158	2.435	ug/l	100
81) sec-Butylbenzene	13.717	105	16028	2.419	ug/l	97
82) p-Isopropyltoluene	13.841	119	12986	2.355	ug/l	98
83) 1,3-Dichlorobenzene	13.841	146	7381m	2.536	ug/l	
84) 1,4-Dichlorobenzene	13.935	146	7982	2.723	ug/l	94
85) n-Butylbenzene	14.217	91	11340	2.247	ug/l	99
86) Hexachloroethane	14.522	117	1726	2.336	ug/l #	1
87) 1,2-Dichlorobenzene	14.264	146	7509	2.582	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.969	75	1064	1.955	ug/l	96
89) 1,2,4-Trichlorobenzene	15.756	180	4523	2.555	ug/l	95
90) Hexachlorobutadiene	15.874	225	1778	3.029	ug/l	93
91) Naphthalene	16.038	128	16963	2.479	ug/l #	93
92) 1,2,3-Trichlorobenzene	16.273	180	4298	2.405	ug/l	94

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

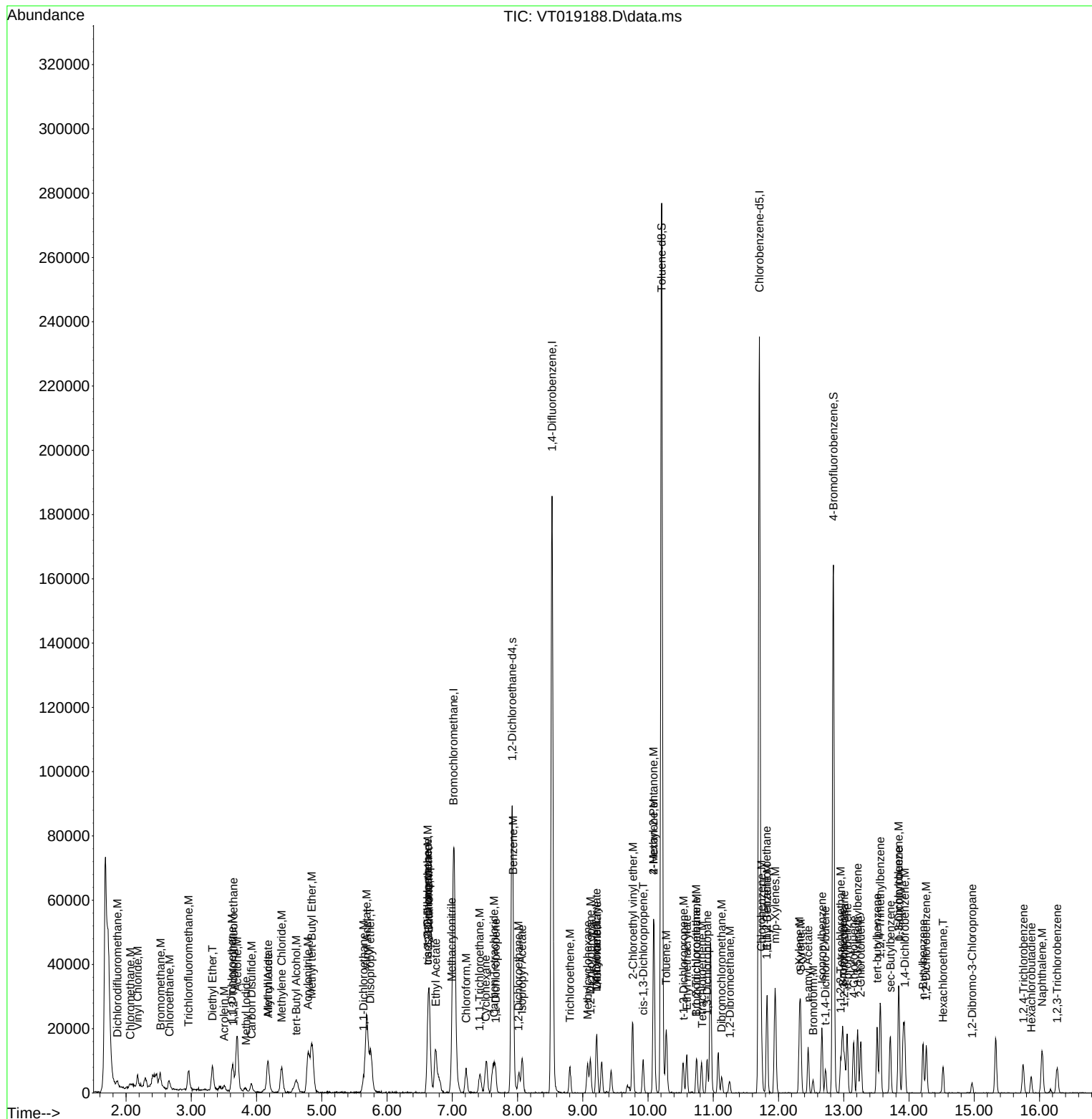
Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102725\
Data File : VT019188.D
Acq On : 27 Oct 2025 10:08
Operator : SY/MD
Sample : MDL06
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 7 Sample Multiplier: 1

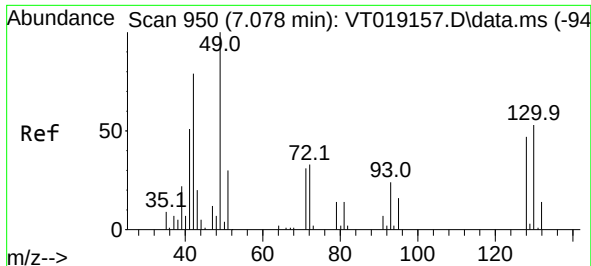
Instrument :
MSVOA_T
ClientSampleId :
MDL06

Manual Integrations
APPROVED

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

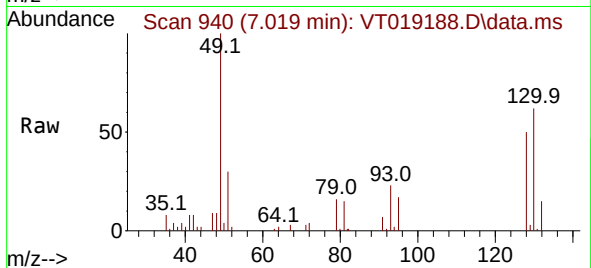
Quant Time: Oct 28 05:57:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 24 06:05:07 2025
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.019 min Scan# 94
Delta R.T. -0.059 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

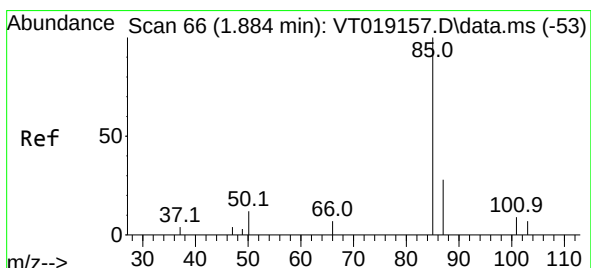
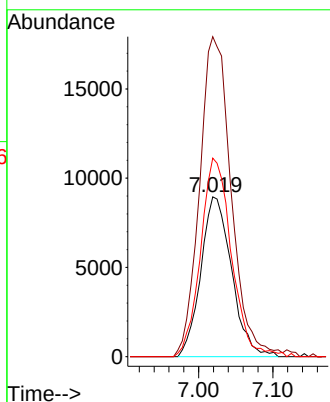
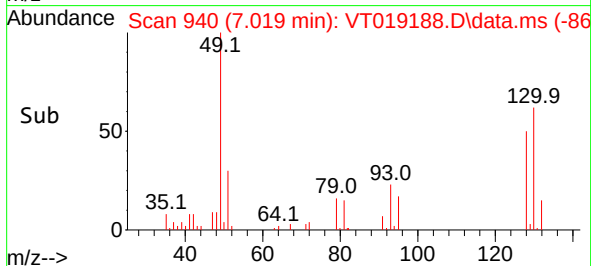
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion:128 Resp: 2582
Ion Ratio Lower Upper
128 100
49 204.6 0.0 0.0
130 124.4 0.0 0.0

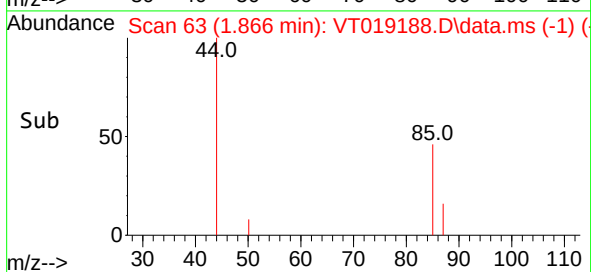
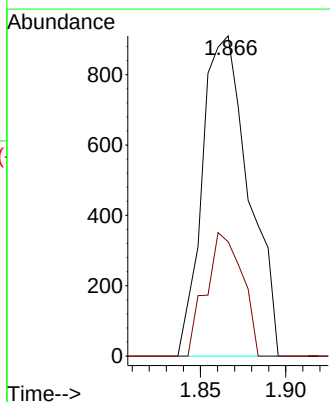
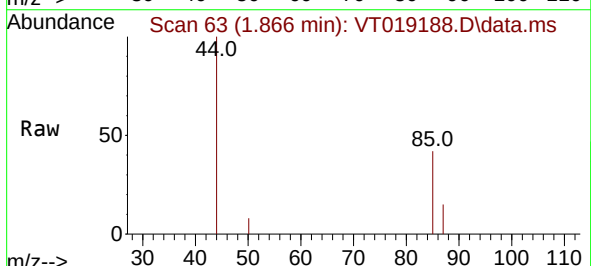
Manual Integrations
APPROVED

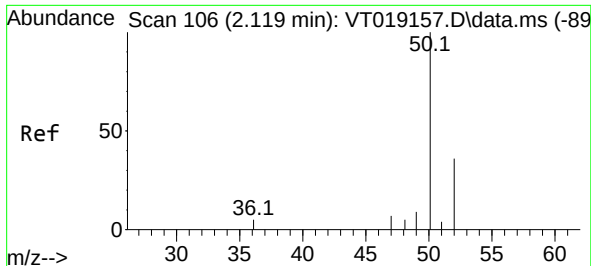
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#2
Dichlorodifluoromethane
Concen: 2.432 ug/l
RT: 1.866 min Scan# 63
Delta R.T. -0.012 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Tgt Ion: 85 Resp: 1724
Ion Ratio Lower Upper
85 100
87 35.7 16.4 49.1





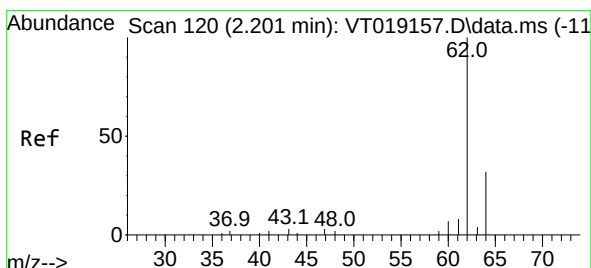
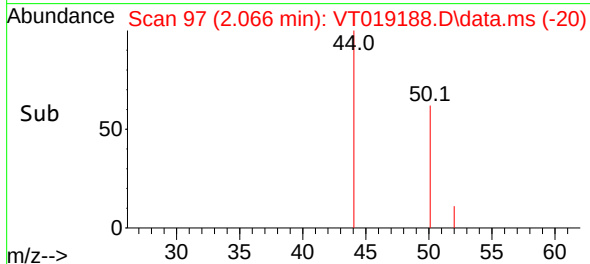
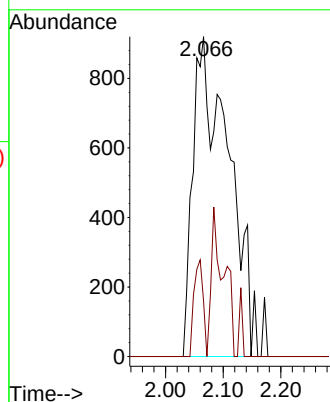
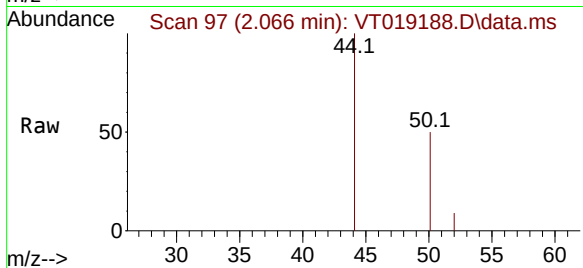
#3
Chloromethane
Concen: 2.471 ug/l m
RT: 2.066 min Scan# 91
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Instrument :
MSVOA_T
ClientSampleId :
MDL06

Tgt Ion: 50 Resp: 402
Ion Ratio Lower Upper
50 100
52 17.4 24.4 36.6

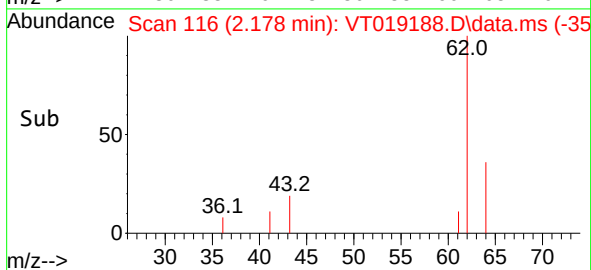
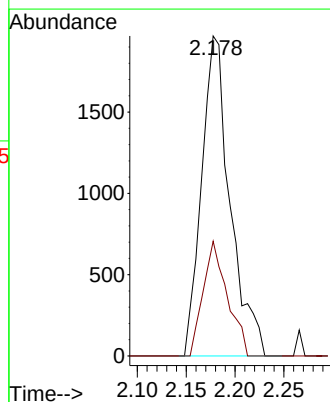
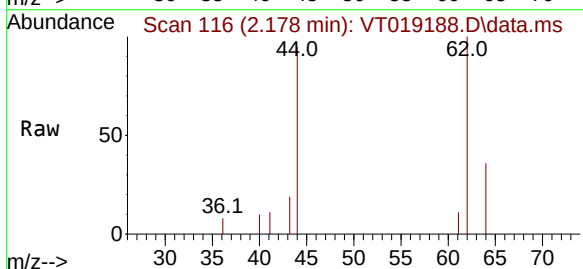
Manual Integrations
APPROVED

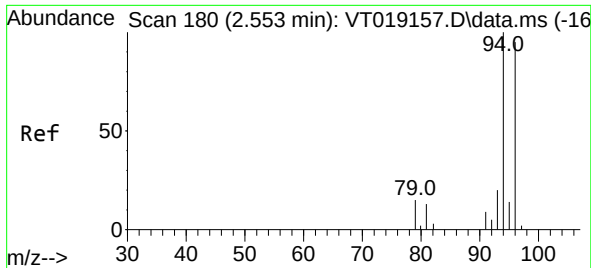
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#4
Vinyl Chloride
Concen: 2.193 ug/l m
RT: 2.178 min Scan# 116
Delta R.T. -0.023 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

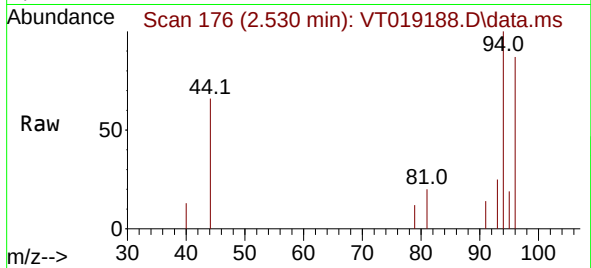
Tgt Ion: 62 Resp: 3987
Ion Ratio Lower Upper
62 100
64 35.9 25.7 38.5





#5
Bromomethane
Concen: 2.847 ug/l m
RT: 2.530 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

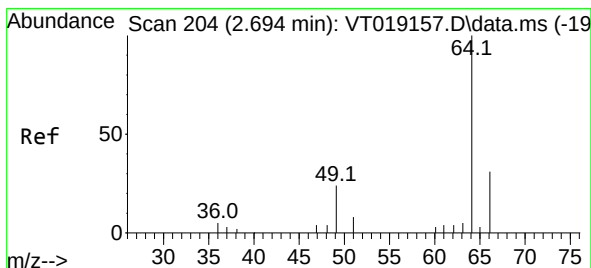
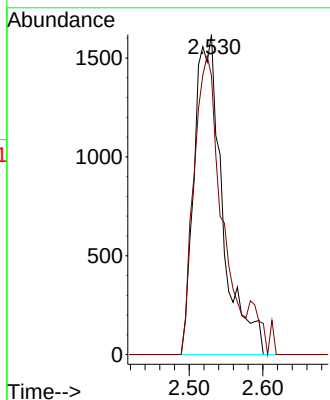
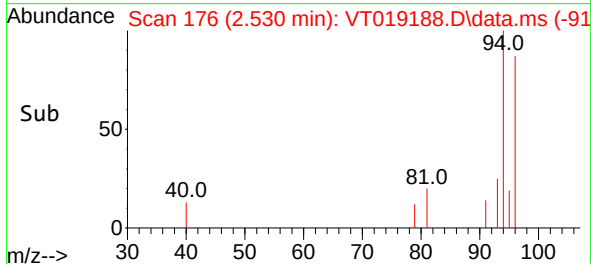
Instrument :
MSVOA_T
ClientSampleId :
MDL06



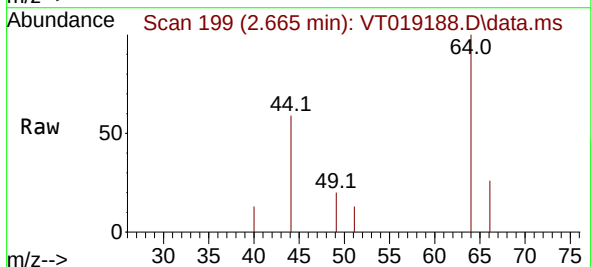
Tgt Ion: 94 Resp: 4299
Ion Ratio Lower Upper
94 100
96 87.2 66.0 99.0

Manual Integrations
APPROVED

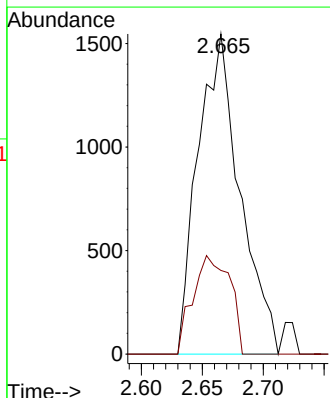
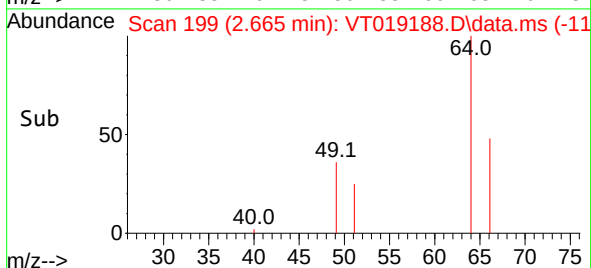
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

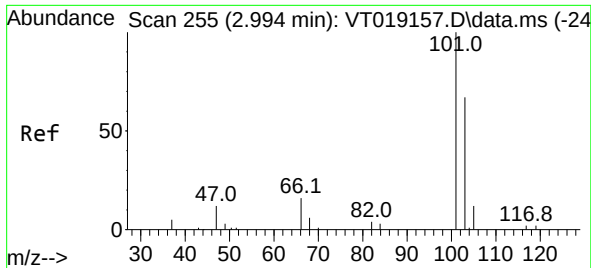


#6
Chloroethane
Concen: 2.305 ug/l
RT: 2.665 min Scan# 199
Delta R.T. -0.012 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08



Tgt Ion: 64 Resp: 3697
Ion Ratio Lower Upper
64 100
66 26.1 24.3 36.5





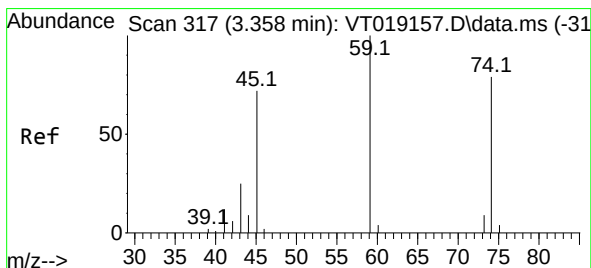
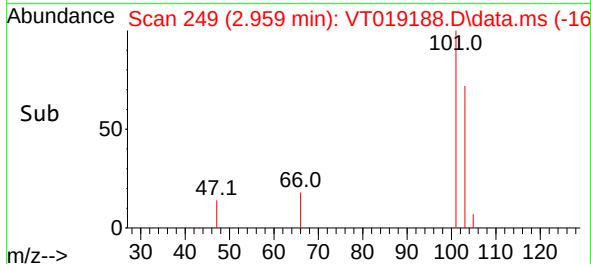
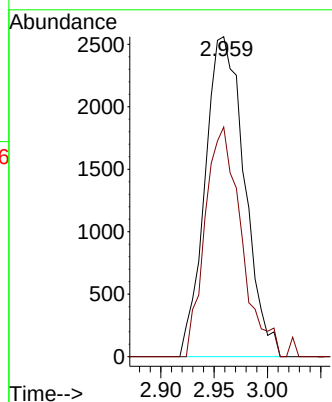
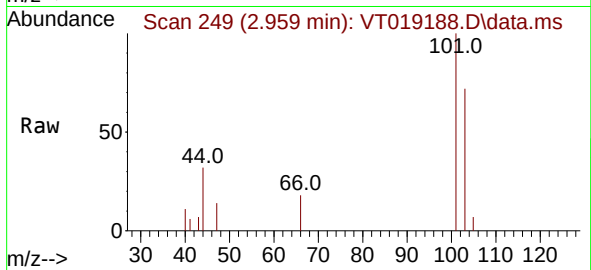
#7
 Trichlorofluoromethane
 Concen: 2.232 ug/l
 RT: 2.959 min Scan# 249
 Delta R.T. -0.023 min
 Lab File: VT019188.D
 Acq: 27 Oct 2025 10:08

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL06

Tgt Ion:101 Resp: 658
 Ion Ratio Lower Upper
 101 100
 103 71.8 52.4 78.6

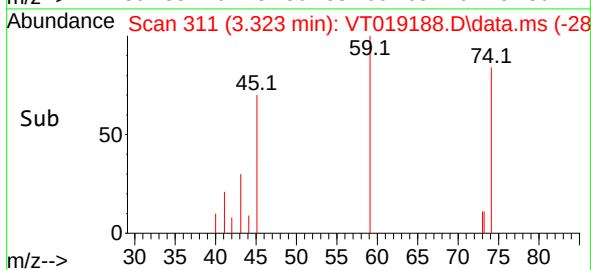
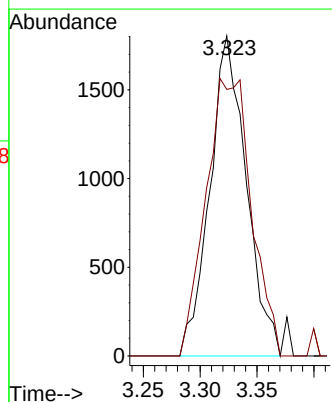
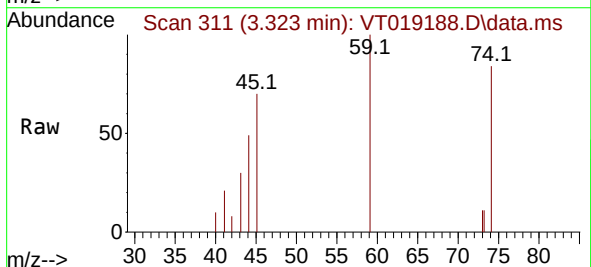
Manual Integrations
 APPROVED

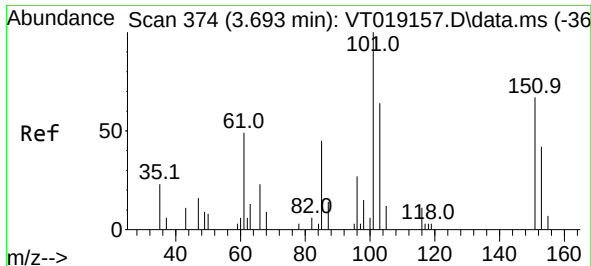
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#8
 Diethyl Ether
 Concen: 2.212 ug/l
 RT: 3.323 min Scan# 311
 Delta R.T. -0.035 min
 Lab File: VT019188.D
 Acq: 27 Oct 2025 10:08

Tgt Ion: 74 Resp: 4017
 Ion Ratio Lower Upper
 74 100
 45 56.1 22.0 197.6





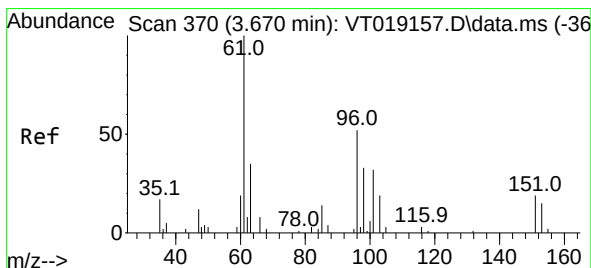
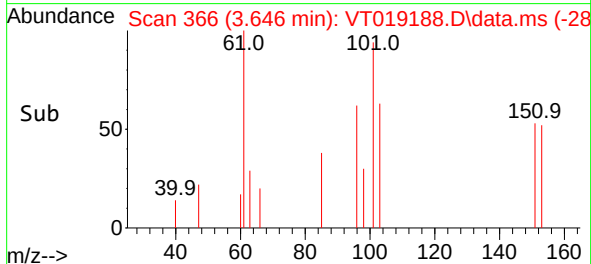
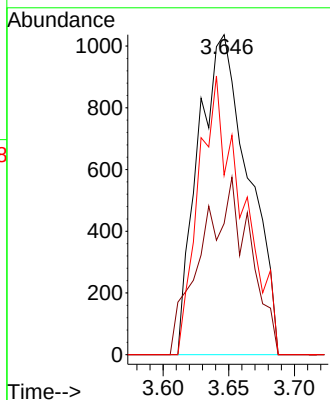
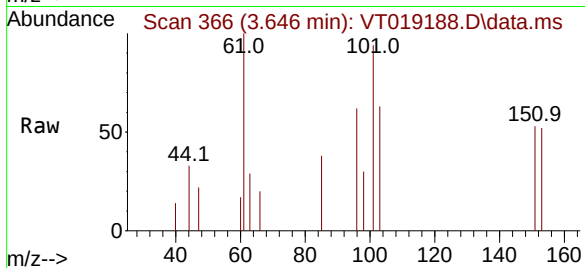
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.391 ug/l
RT: 3.646 min Scan# 301
Delta R.T. -0.036 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Instrument :
MSVOA_T
ClientSampleId :
MDL06

Tgt Ion:101 Resp: 2768
Ion Ratio Lower Upper
101 100
85 6.6 0.0 91.8
151 75.3 0.0 137.2

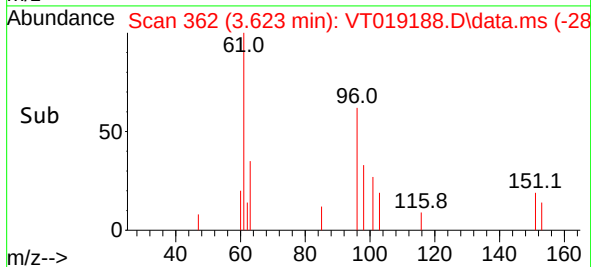
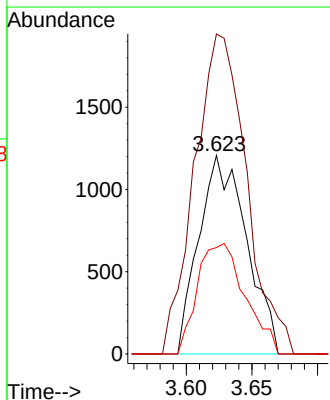
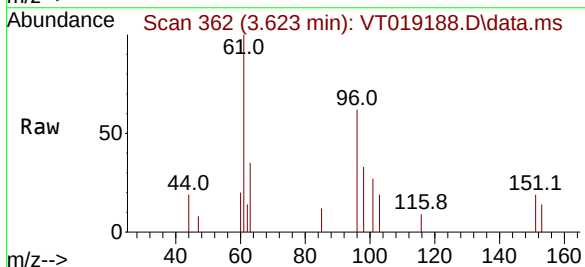
Manual Integrations
APPROVED

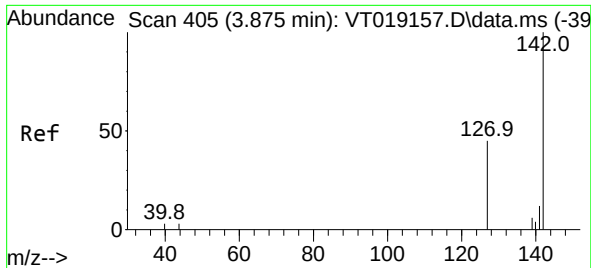
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#10
1,1-Dichloroethene
Concen: 2.629 ug/l
RT: 3.623 min Scan# 362
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

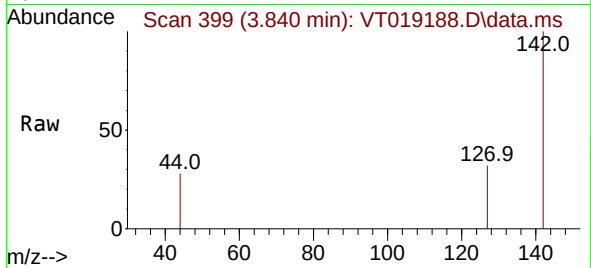
Tgt Ion: 96 Resp: 3049
Ion Ratio Lower Upper
96 100
61 142.9 145.5 218.3#
98 53.6 49.5 74.3





#11
Methyl Iodide
Concen: 1.884 ug/l m
RT: 3.840 min Scan# 399
Delta R.T. -0.030 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

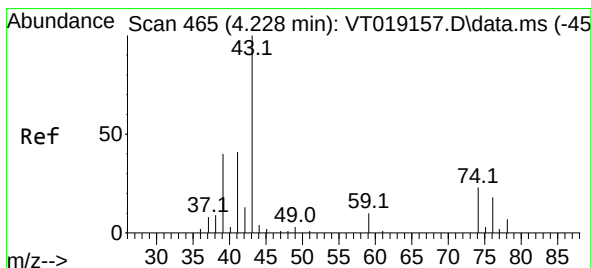
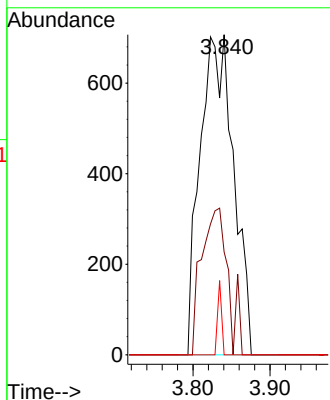
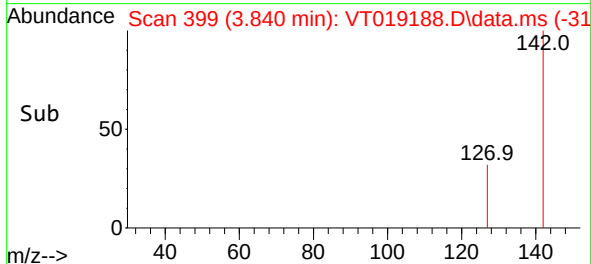
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion:142 Resp: 2129
Ion Ratio Lower Upper
142 100
127 32.1 0.9 2.8
141 0.0 55.5 166.5

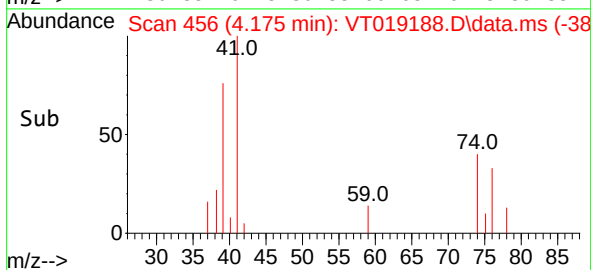
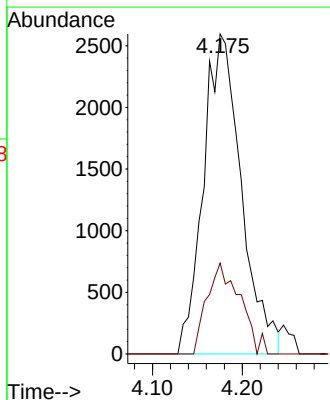
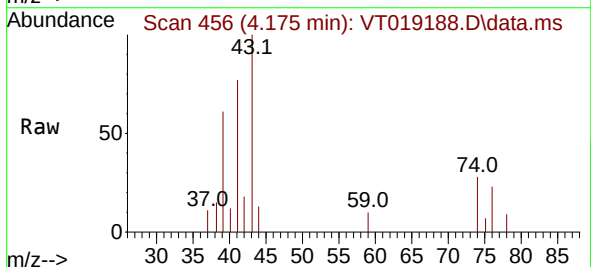
Manual Integrations
APPROVED

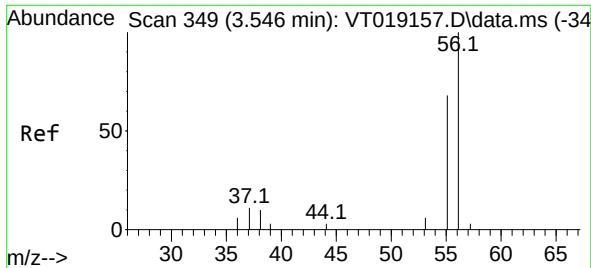
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#12
Methyl Acetate
Concen: 1.658 ug/l
RT: 4.175 min Scan# 456
Delta R.T. -0.053 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

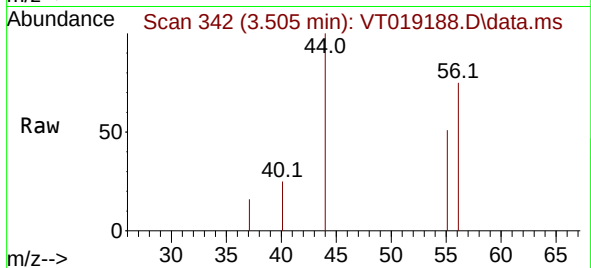
Tgt Ion: 43 Resp: 7606
Ion Ratio Lower Upper
43 100
74 29.4 18.4 27.6





#13
Acrolein
Concen: 9.581 ug/l m
RT: 3.505 min Scan# 34
Delta R.T. -0.041 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

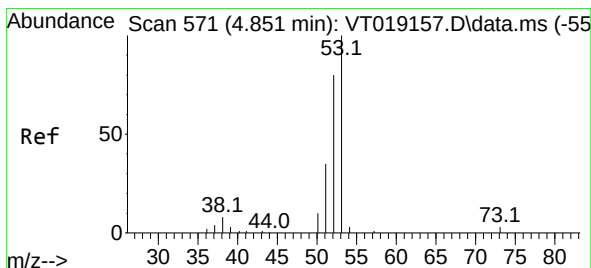
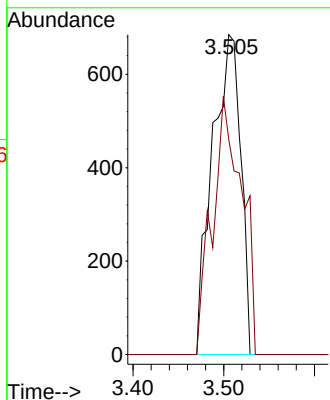
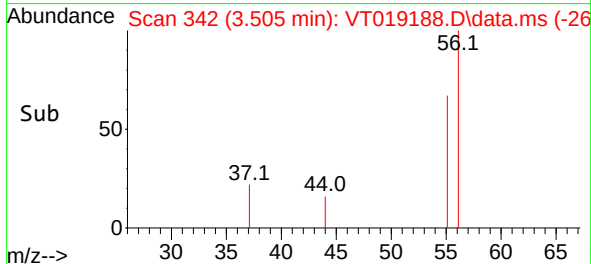
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion: 56 Resp: 148
Ion Ratio Lower Upper
56 100
55 75.8 56.8 85.2

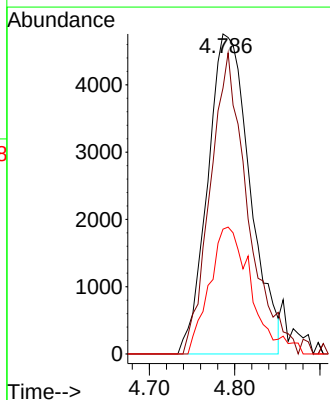
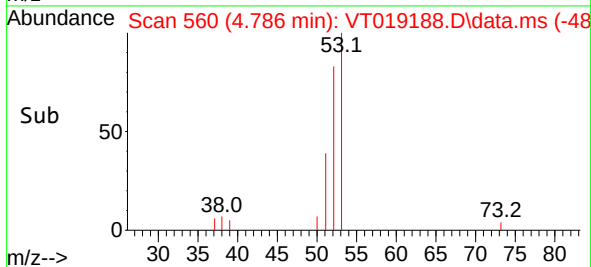
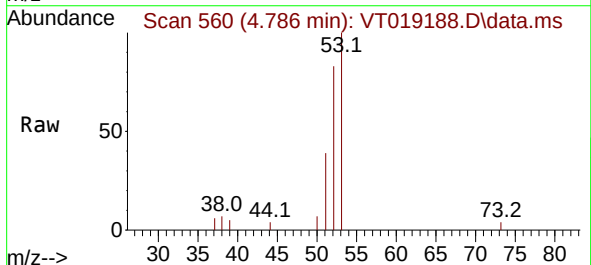
Manual Integrations
APPROVED

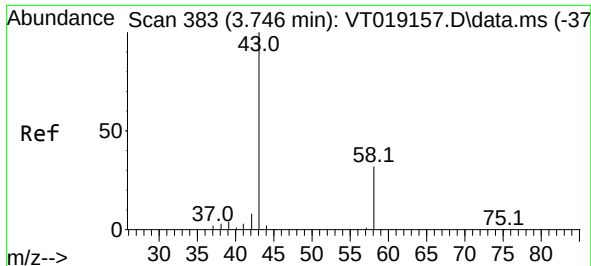
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#14
Acrylonitrile
Concen: 11.578 ug/l
RT: 4.786 min Scan# 560
Delta R.T. -0.065 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

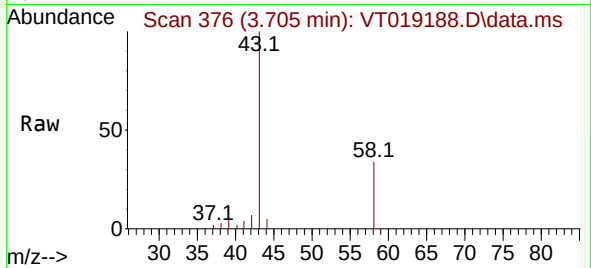
Tgt Ion: 53 Resp: 16367
Ion Ratio Lower Upper
53 100
52 83.4 41.3 123.7
51 29.1 17.2 51.5





#15
Acetone
Concen: 18.882 ug/l
RT: 3.705 min Scan# 31
Delta R.T. -0.035 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

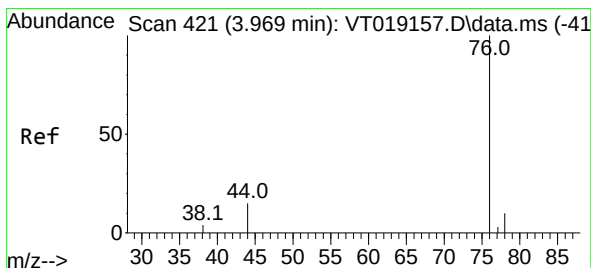
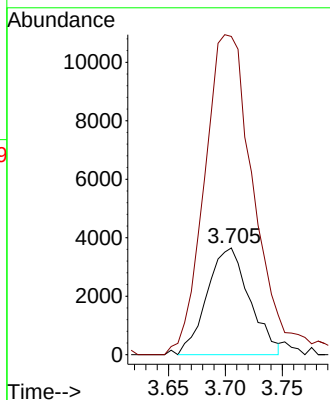
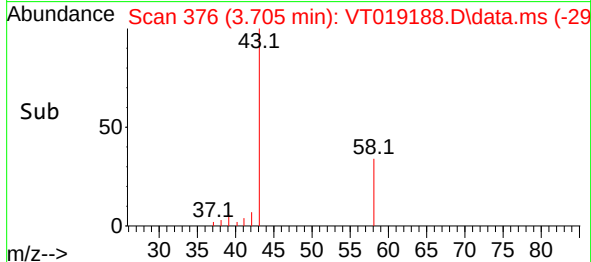
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion: 58 Resp: 9510
Ion Ratio Lower Upper
58 100
43 287.5 266.9 400.3

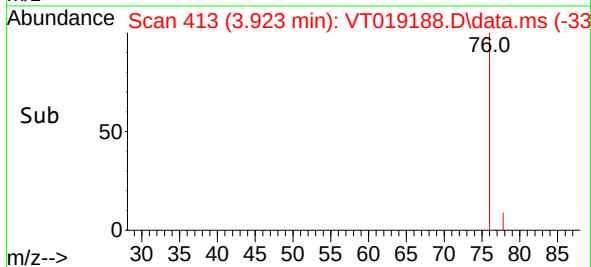
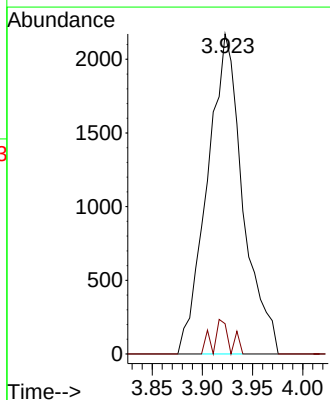
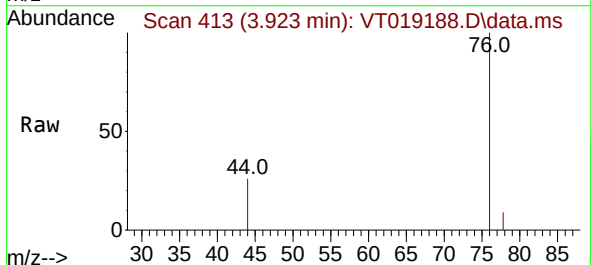
Manual Integrations
APPROVED

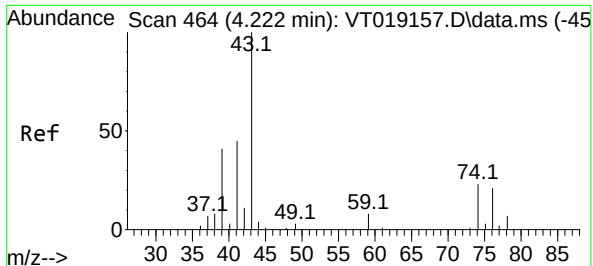
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#16
Carbon Disulfide
Concen: 2.474 ug/l
RT: 3.923 min Scan# 413
Delta R.T. -0.041 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Tgt Ion: 76 Resp: 5360
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7





#17

Allyl chloride

Concen: 2.561 ug/l m

RT: 4.181 min Scan# 41

Delta R.T. -0.041 min

Lab File: VT019188.D

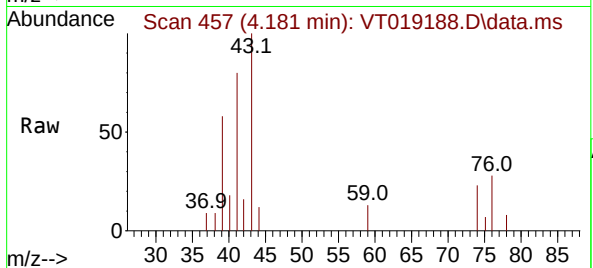
Acq: 27 Oct 2025 10:08

Instrument :

MSVOA_T

ClientSampleId :

MDL06



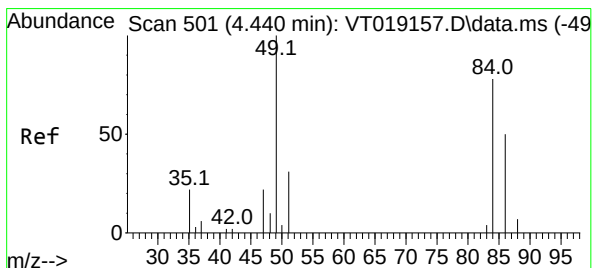
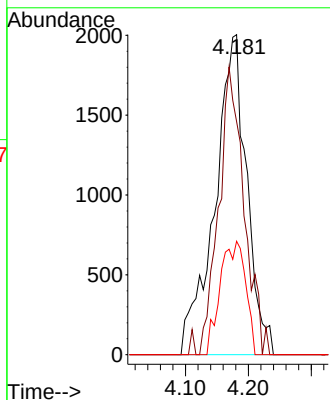
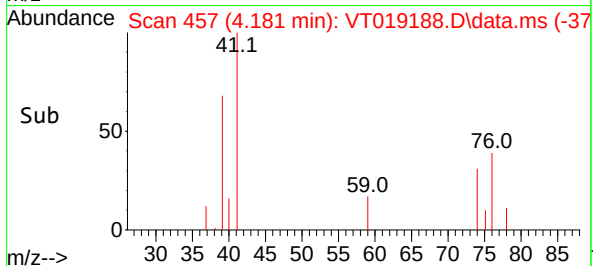
Tgt Ion:	41	Resp:	7060
Ion	Ratio	Lower	Upper
41	100		
39	72.9	34.3	102.8
76	35.5	16.7	50.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#18

Methylene Chloride

Concen: 3.195 ug/l

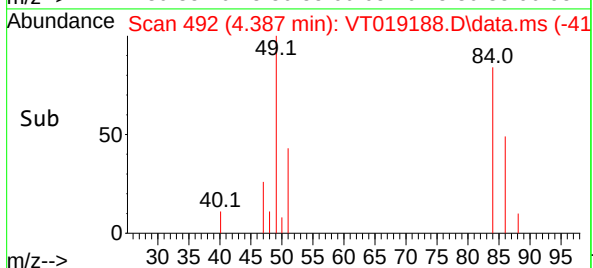
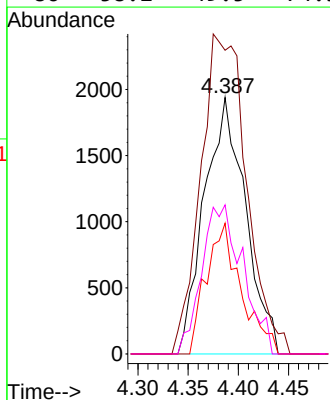
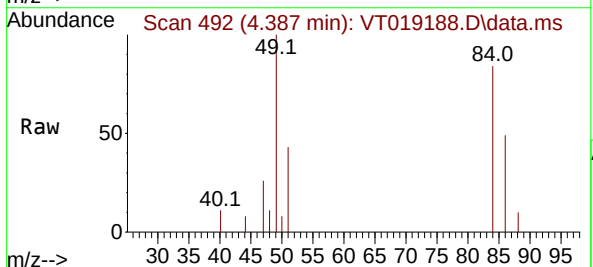
RT: 4.387 min Scan# 492

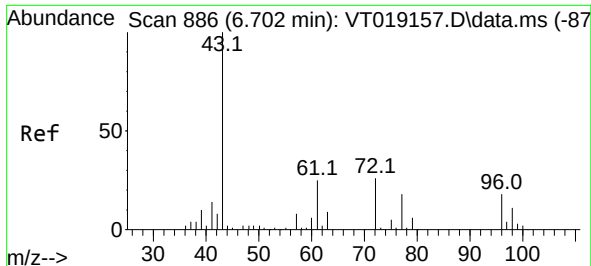
Delta R.T. -0.041 min

Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

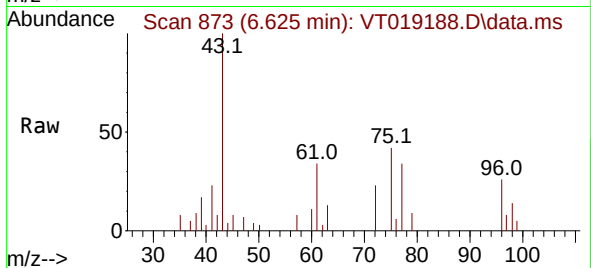
Tgt Ion:	84	Resp:	5526
Ion	Ratio	Lower	Upper
84	100		
49	110.6	107.9	161.9
51	51.0	33.4	50.2#
86	58.2	49.5	74.3





#19
trans-1,2-Dichloroethene
Concen: 2.478 ug/l
RT: 6.625 min Scan# 81
Delta R.T. -0.065 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

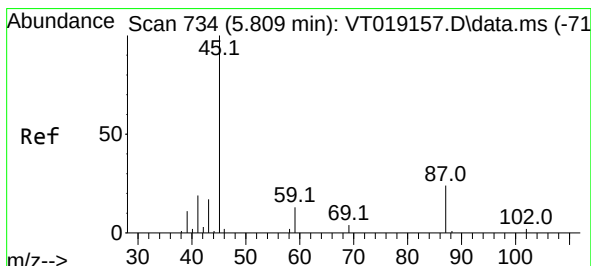
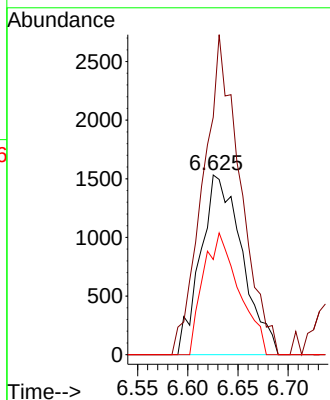
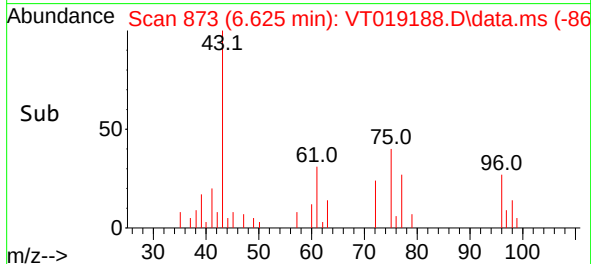
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion: 96 Resp: 442
Ion Ratio Lower Upper
96 100
61 132.1 122.3 183.5
98 53.0 50.2 75.2

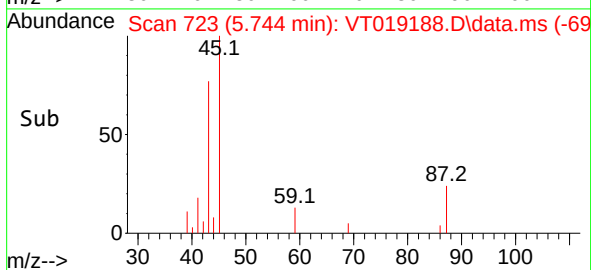
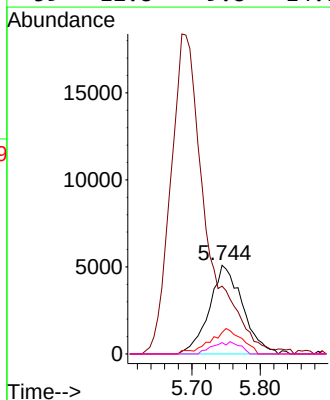
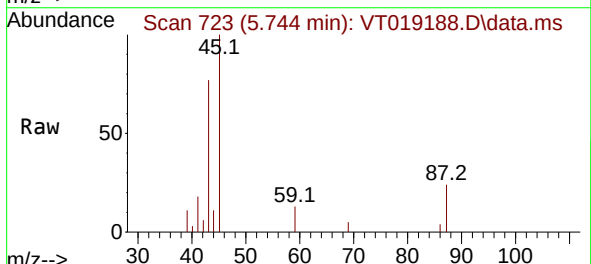
Manual Integrations
APPROVED

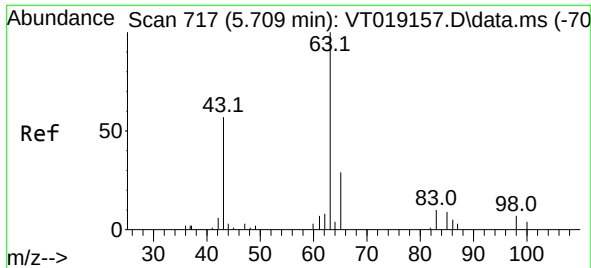
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Diisopropyl ether
Concen: 2.453 ug/l
RT: 5.744 min Scan# 723
Delta R.T. -0.059 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Tgt Ion: 45 Resp: 17213
Ion Ratio Lower Upper
45 100
43 70.9 89.1 133.7#
87 24.2 21.3 31.9
59 12.8 9.8 14.8





#21

1,1-Dichloroethane

Concen: 2.516 ug/l m

RT: 5.638 min Scan# 705

Delta R.T. -0.071 min

Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

Instrument :

MSVOA_T

ClientSampleId :

MDL06

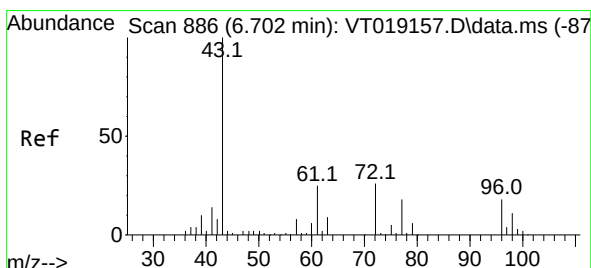
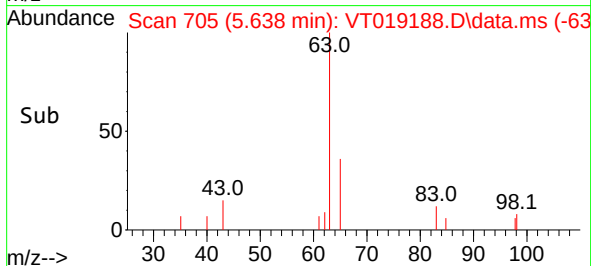
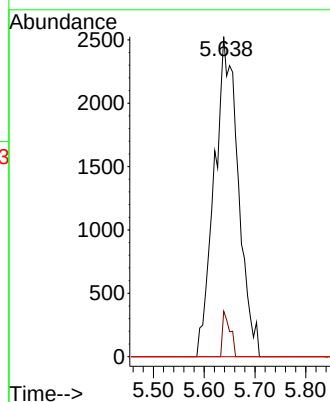
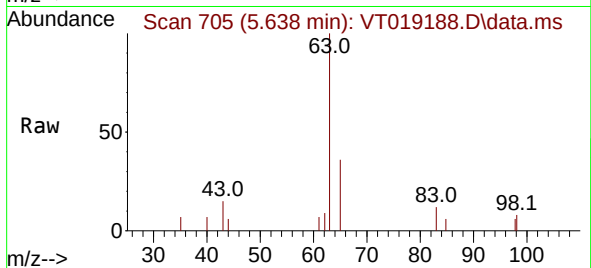
Tgt Ion: 63	Resp: 825
Ion Ratio	Lower Upper
63 100	
98 8.1	3.5 10.5
100 0.0	2.2 6.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#22

cis-1,2-Dichloroethene

Concen: 2.478 ug/l

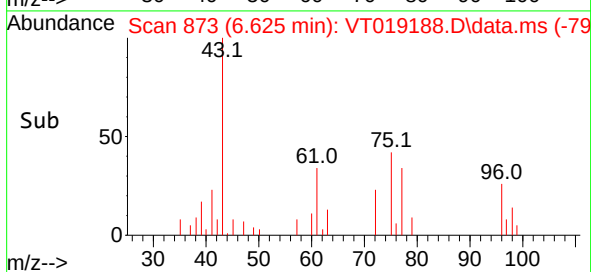
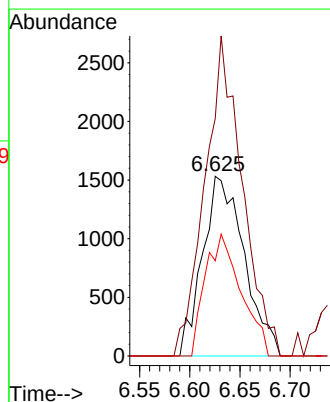
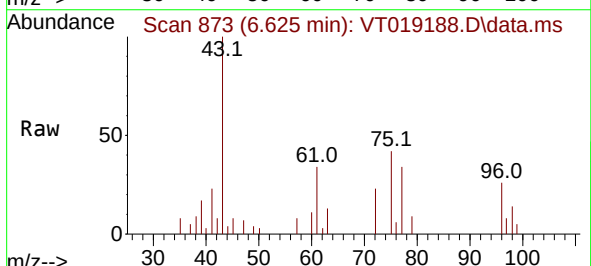
RT: 6.625 min Scan# 873

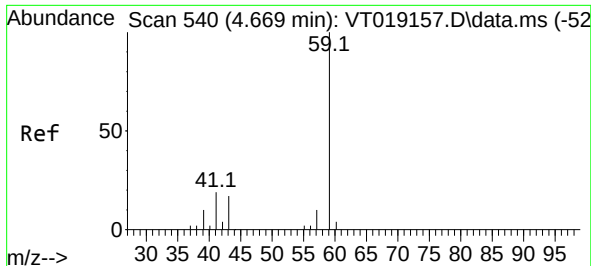
Delta R.T. -0.065 min

Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

Tgt Ion: 96	Resp: 4421
Ion Ratio	Lower Upper
96 100	
61 159.5	120.0 180.0
98 58.4	52.8 79.2





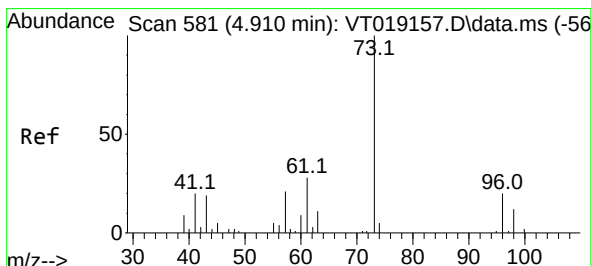
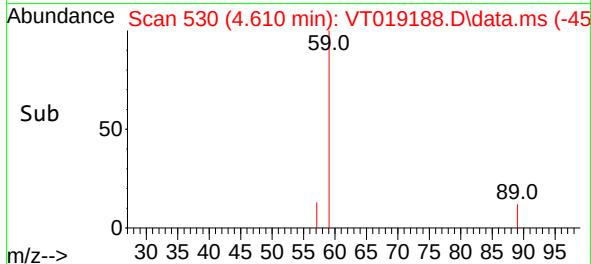
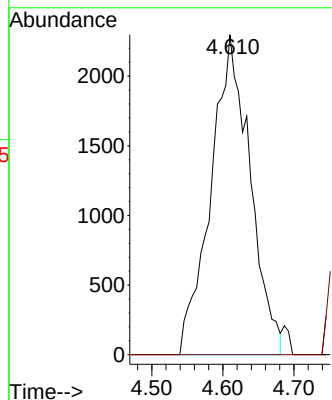
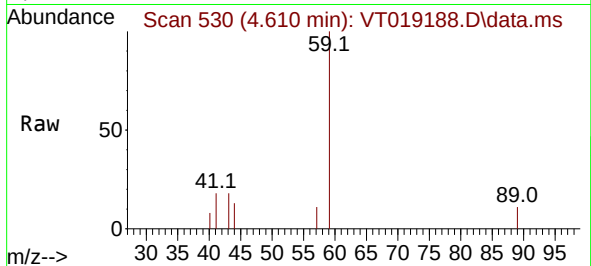
#23
tert-Butyl Alcohol
Concen: 14.224 ug/l
RT: 4.610 min Scan# 51
Delta R.T. -0.065 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Instrument :
MSVOA_T
ClientSampleId :
MDL06

Tgt Ion: 59 Resp: 8809
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.23

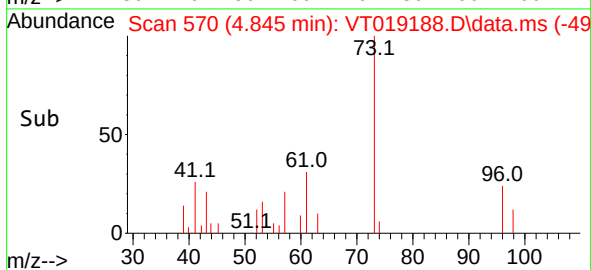
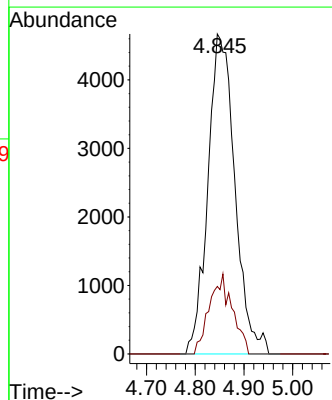
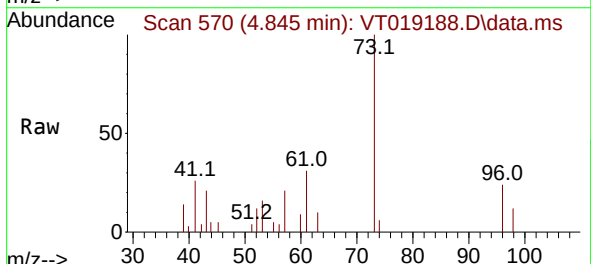
Manual Integrations
APPROVED

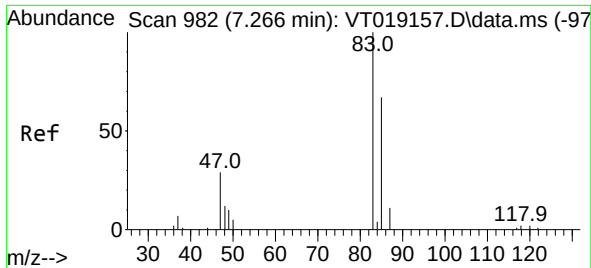
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#24
Methyl tert-Butyl Ether
Concen: 2.583 ug/l m
RT: 4.845 min Scan# 570
Delta R.T. -0.076 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Tgt Ion: 73 Resp: 17999
Ion Ratio Lower Upper
73 100
43 1.1 16.9 25.3#





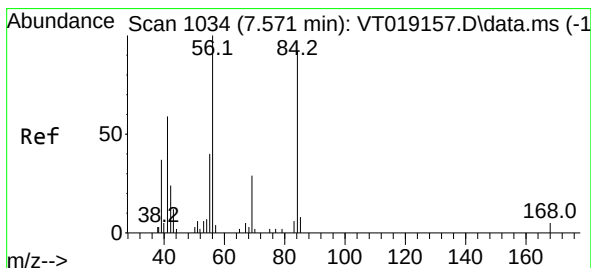
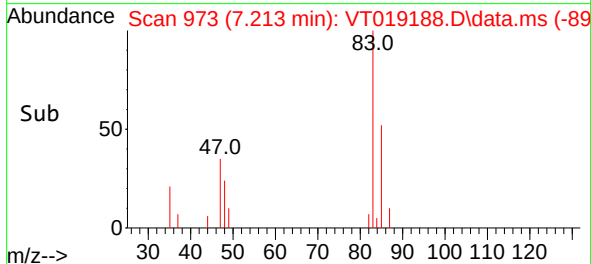
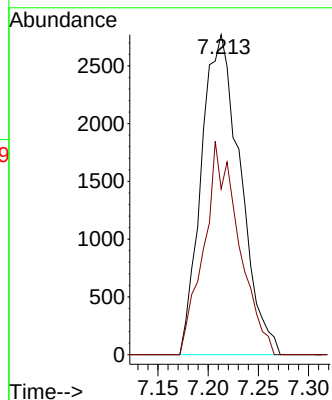
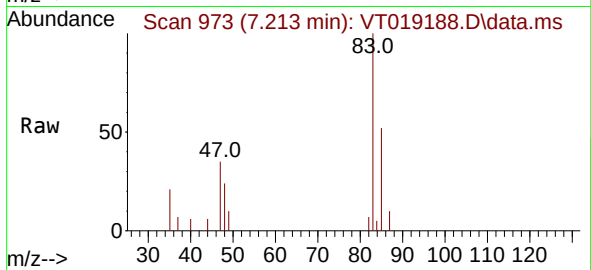
#25
Chloroform
Concen: 2.497 ug/l
RT: 7.213 min Scan# 91
Delta R.T. -0.053 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Instrument :
MSVOA_T
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 7490
Ion Ratio Lower Upper
83 100
85 51.8 48.0 72.0

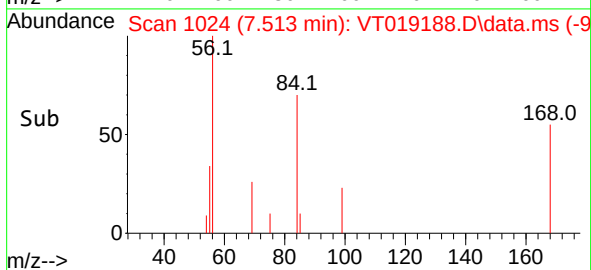
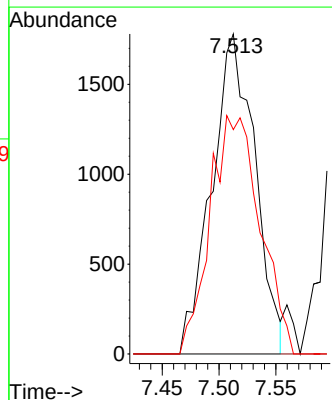
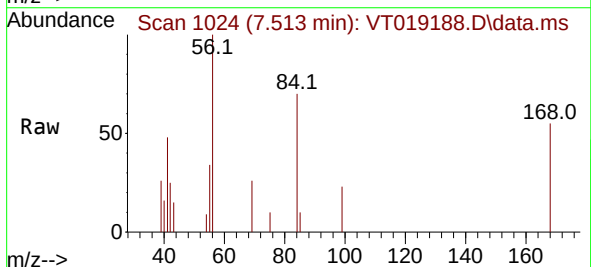
Manual Integrations
APPROVED

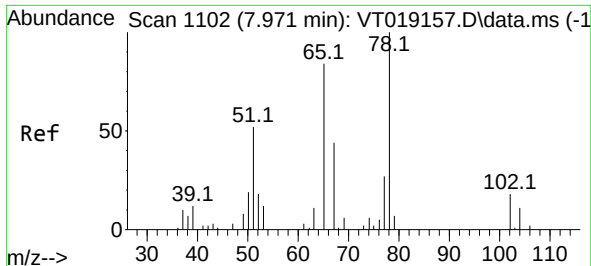
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#26
Cyclohexane
Concen: 2.442 ug/l
RT: 7.513 min Scan# 1024
Delta R.T. -0.052 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Tgt Ion: 56 Resp: 4699
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 44.5 67.9 101.9#





#27

1,2-Dichloroethane-d4

Concen: 29.878 ug/l

RT: 7.918 min Scan# 1102

Delta R.T. -0.053 min

Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

Instrument :

MSVOA_T

ClientSampleId :

MDL06

Tgt Ion: 65 Resp: 67600

Ion Ratio Lower Upper

65 100

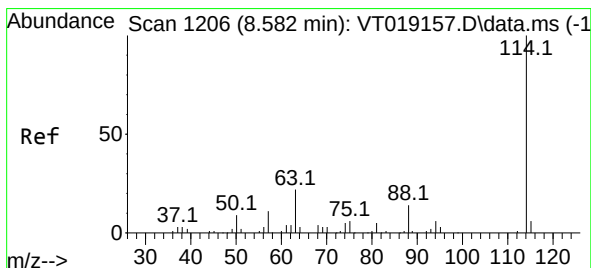
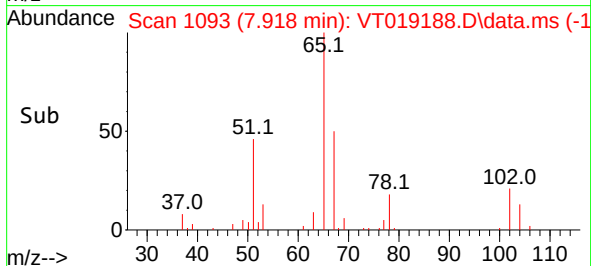
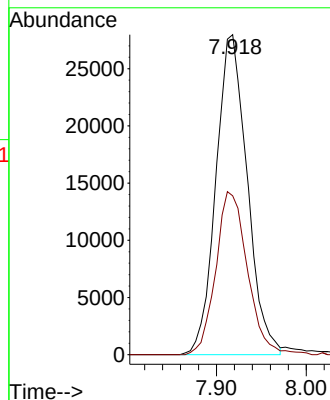
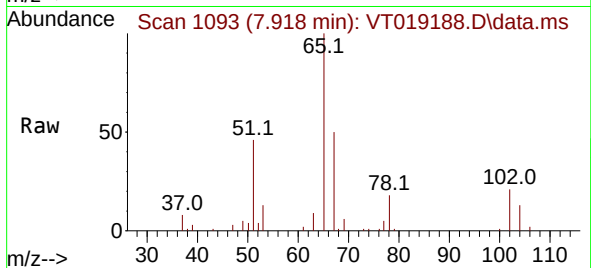
67 51.7 40.7 61.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.529 min Scan# 1197

Delta R.T. -0.047 min

Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

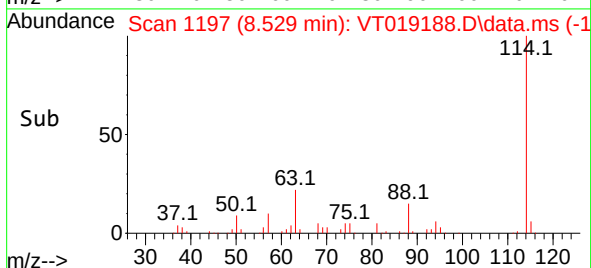
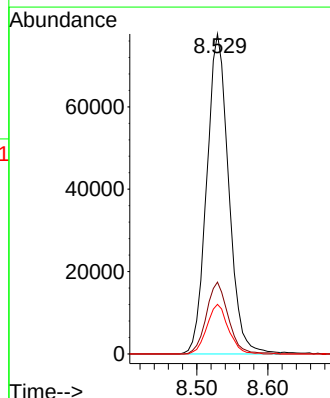
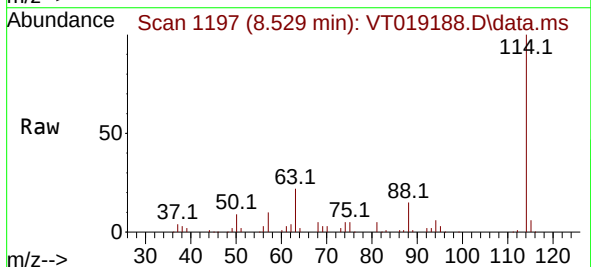
Tgt Ion:114 Resp: 166855

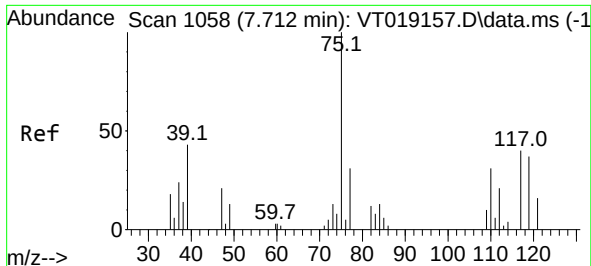
Ion Ratio Lower Upper

114 100

63 22.2 17.4 26.0

88 15.1 13.0 19.6





#29

1,1-Dichloropropene

Concen: 2.437 ug/l

RT: 7.665 min Scan# 1050

Delta R.T. -0.047 min

Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

Instrument :

MSVOA_T

ClientSampleId :

MDL06

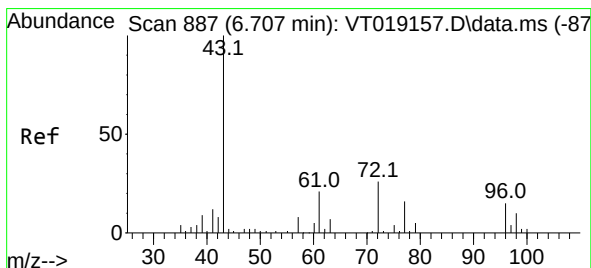
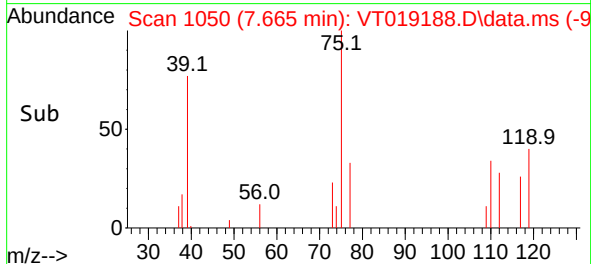
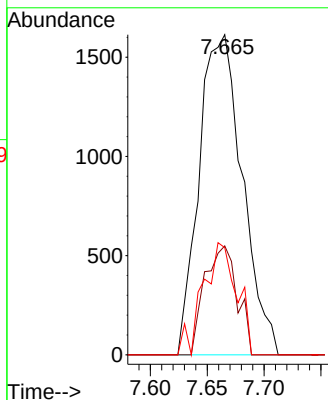
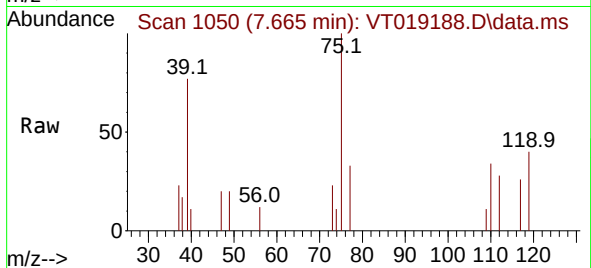
Tgt Ion: 75	Resp: 425
Ion Ratio	Lower Upper
75 100	
110 25.5	0.0 70.8
77 7.7	0.0 61.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#30

2-Butanone

Concen: 14.271 ug/l

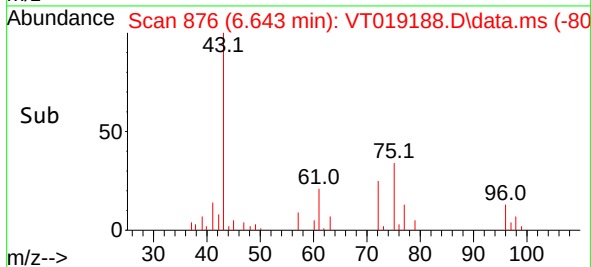
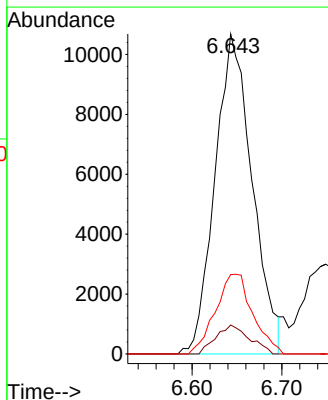
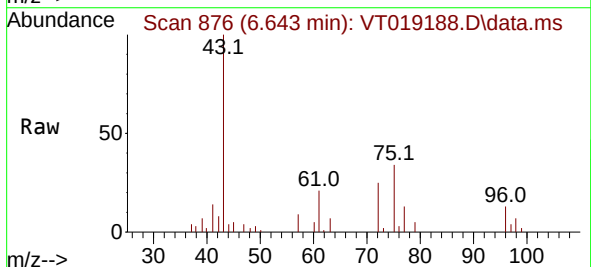
RT: 6.643 min Scan# 876

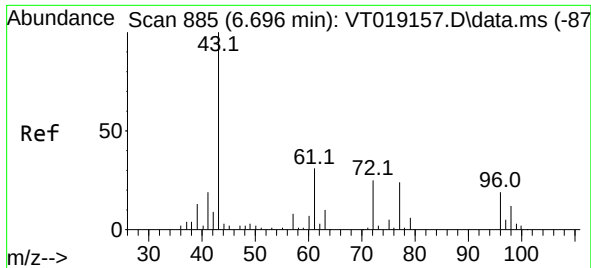
Delta R.T. -0.059 min

Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

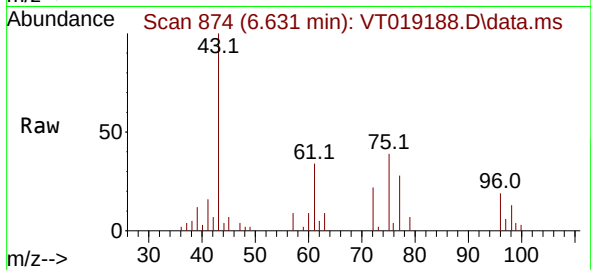
Tgt Ion: 43	Resp: 30713
Ion Ratio	Lower Upper
43 100	
57 8.2	5.9 8.9
72 24.9	20.2 30.2





#31
2,2-Dichloropropane
Concen: 2.585 ug/l
RT: 6.631 min Scan# 81
Delta R.T. -0.053 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

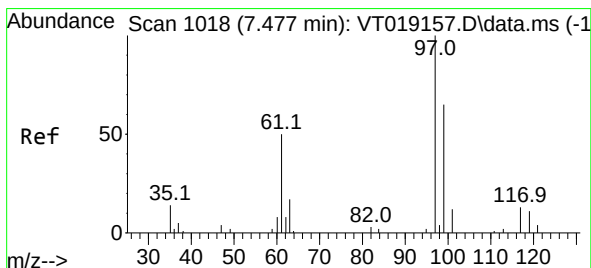
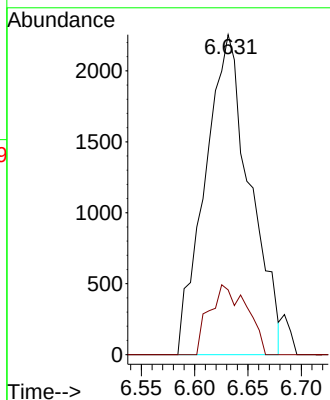
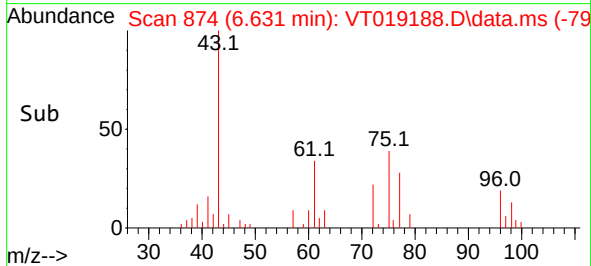
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion: 77 Resp: 6609
Ion Ratio Lower Upper
77 100
97 2.0 14.5 21.75

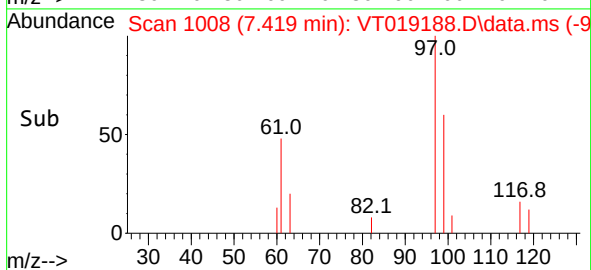
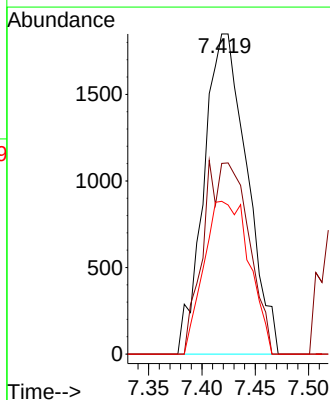
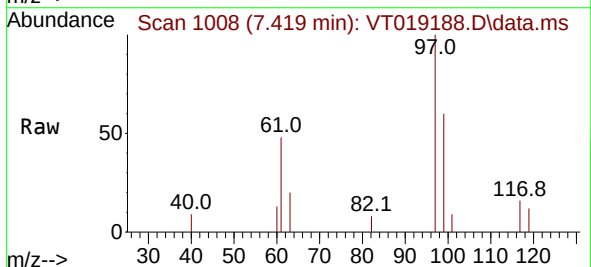
Manual Integrations
APPROVED

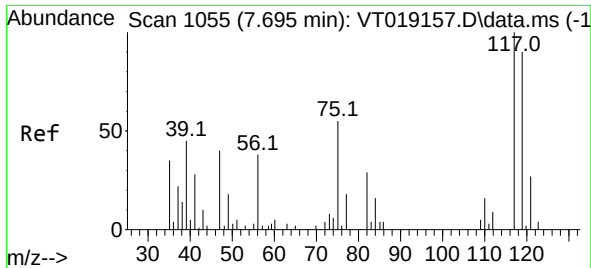
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#32
1,1,1-Trichloroethane
Concen: 2.358 ug/l
RT: 7.419 min Scan# 1008
Delta R.T. -0.058 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

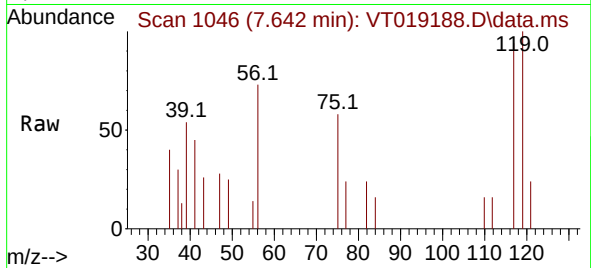
Tgt Ion: 97 Resp: 5187
Ion Ratio Lower Upper
97 100
99 41.3 30.0 45.0
61 34.5 36.1 54.1#





#33
Carbon Tetrachloride
Concen: 2.142 ug/l
RT: 7.642 min Scan# 1095
Delta R.T. -0.053 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

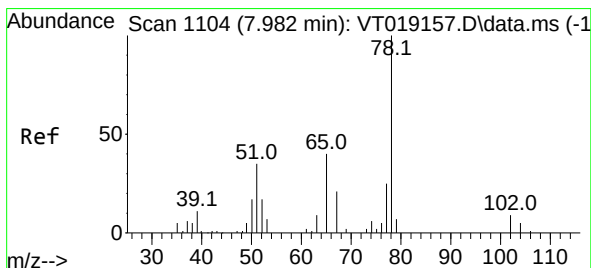
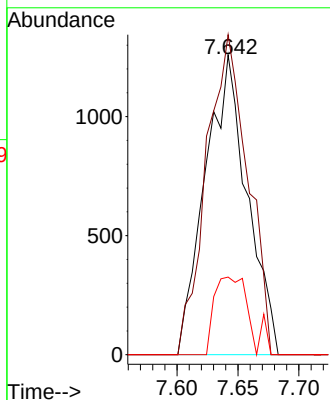
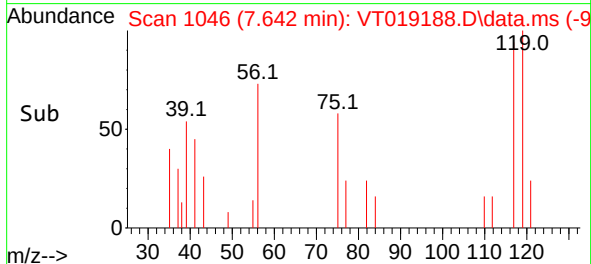
Instrument :
MSVOA_T
ClientSampleId :
MDL06



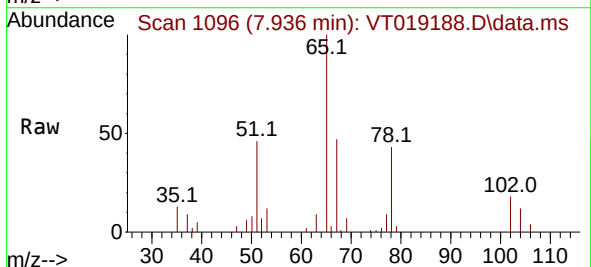
Tgt Ion:117 Resp: 3019
Ion Ratio Lower Upper
117 100
119 106.8 76.5 114.7
121 25.9 0.5 0.7

Manual Integrations
APPROVED

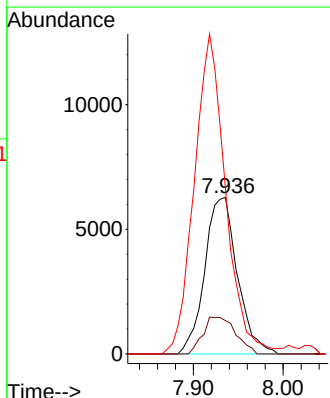
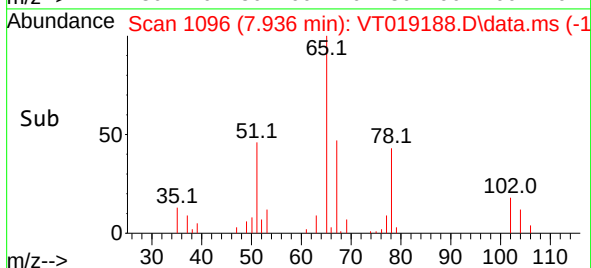
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

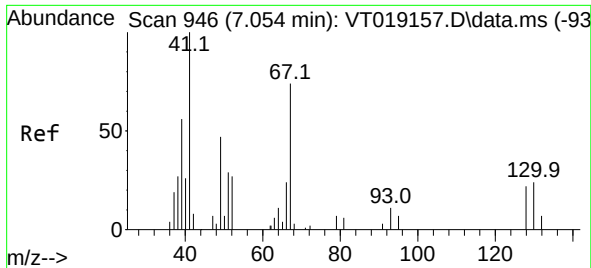


#34
Benzene
Concen: 2.444 ug/l
RT: 7.936 min Scan# 1096
Delta R.T. -0.046 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08



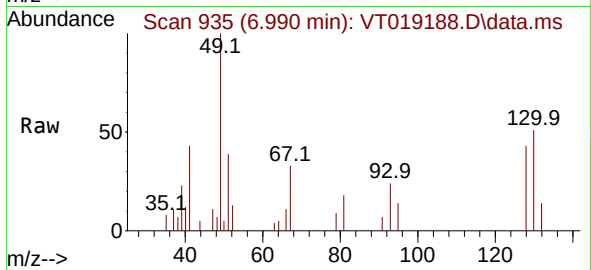
Tgt Ion: 78 Resp: 15811
Ion Ratio Lower Upper
78 100
77 21.2 17.6 26.4
51 102.6 13.8 20.6#





#35
Methacrylonitrile
Concen: 2.359 ug/l
RT: 6.990 min Scan# 911
Delta R.T. -0.058 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

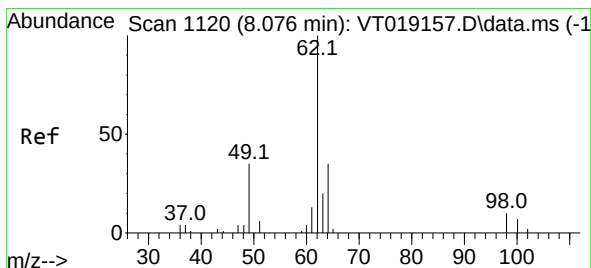
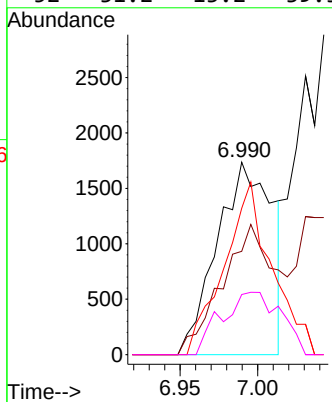
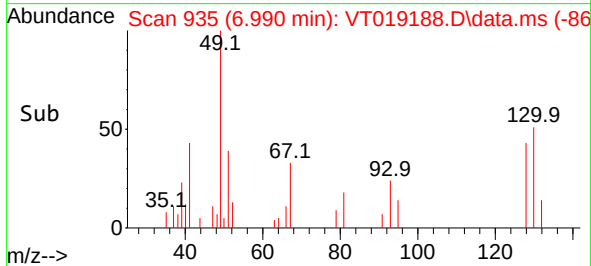
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion: 41 Resp: 432
Ion Ratio Lower Upper
41 100
39 53.7 26.2 78.5
67 76.1 31.4 94.3
52 31.2 13.2 39.5

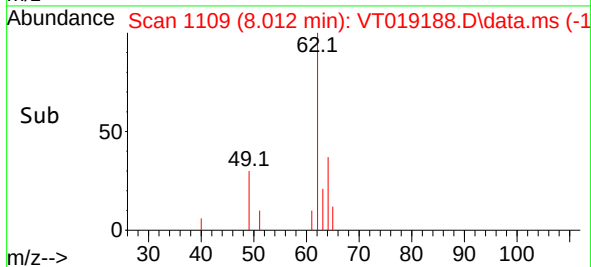
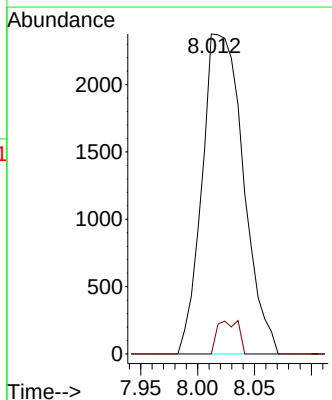
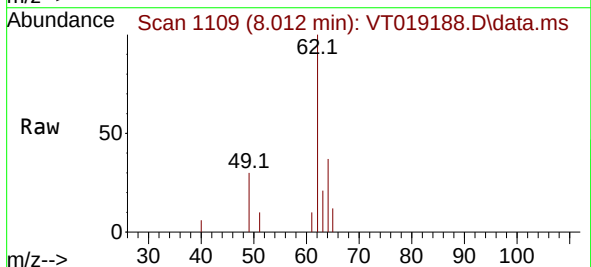
Manual Integrations
APPROVED

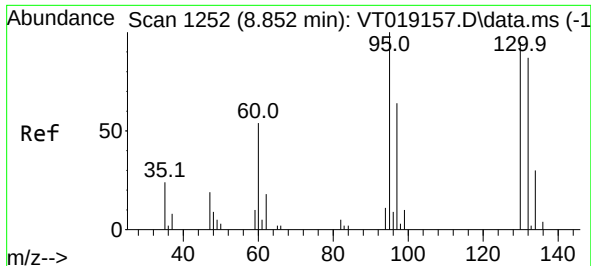
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#36
1,2-Dichloroethane
Concen: 2.498 ug/l
RT: 8.012 min Scan# 1109
Delta R.T. -0.059 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

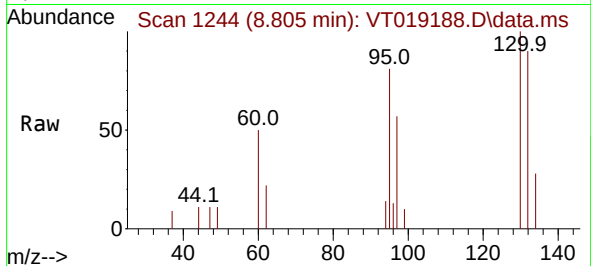
Tgt Ion: 62 Resp: 5991
Ion Ratio Lower Upper
62 100
98 3.9 6.7 10.1#





#37
Trichloroethene
Concen: 2.512 ug/l
RT: 8.805 min Scan# 1252
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

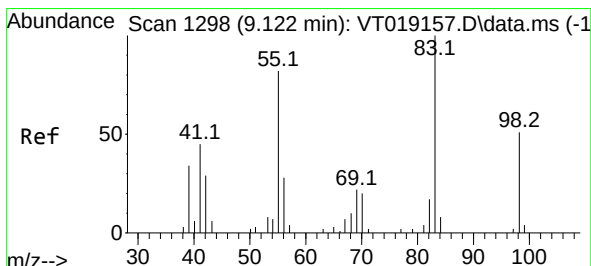
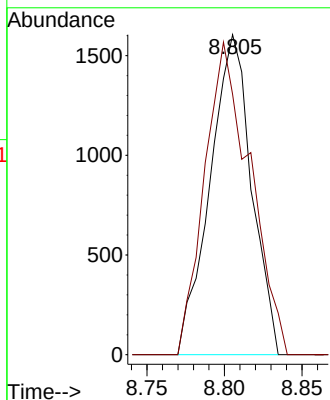
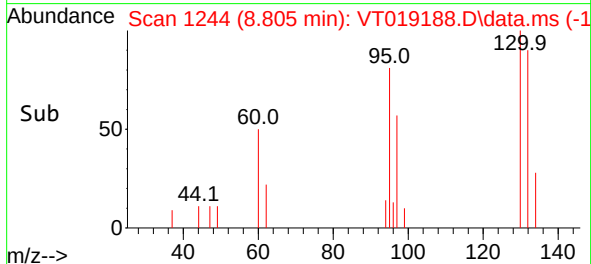
Instrument :
MSVOA_T
ClientSampleId :
MDL06



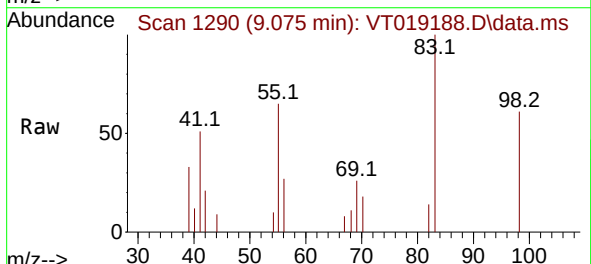
Tgt Ion:130 Resp: 2989
Ion Ratio Lower Upper
130 100
95 81.4 79.4 119.2

Manual Integrations
APPROVED

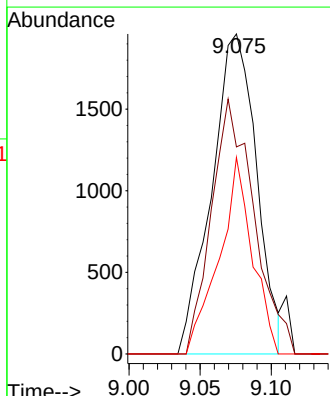
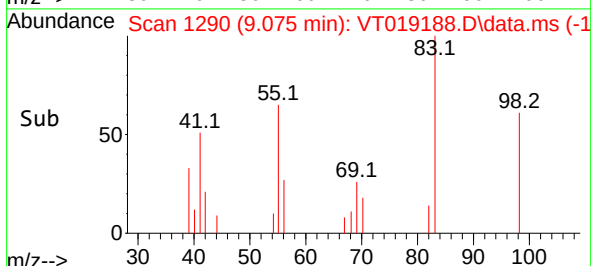
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

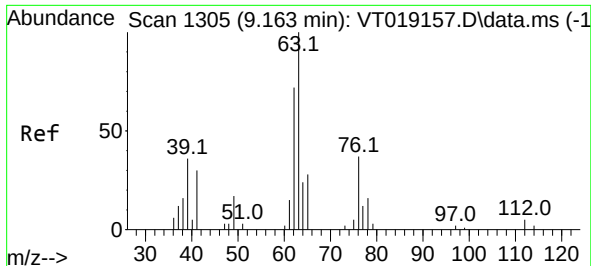


#38
Methylcyclohexane
Concen: 2.447 ug/l
RT: 9.075 min Scan# 1290
Delta R.T. -0.046 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08



Tgt Ion: 83 Resp: 4303
Ion Ratio Lower Upper
83 100
55 75.5 40.3 120.8
98 45.4 24.3 72.9





#39

1,2-Dichloropropane

Concen: 2.394 ug/l

RT: 9.117 min Scan# 11

Delta R.T. -0.046 min

Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

Instrument :

MSVOA_T

ClientSampleId :

MDL06

Tgt Ion: 63 Resp: 405

Ion Ratio Lower Upper

63 100

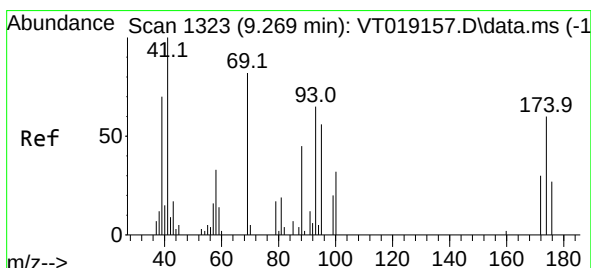
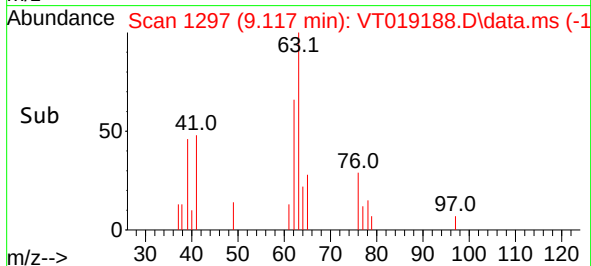
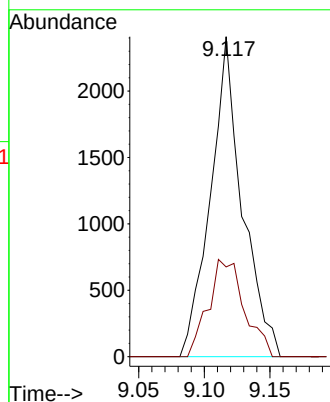
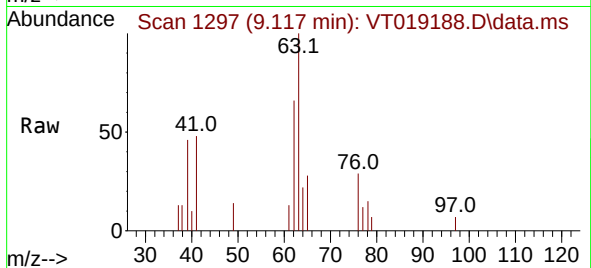
65 28.1 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#40

Dibromomethane

Concen: 2.348 ug/l

RT: 9.216 min Scan# 1314

Delta R.T. -0.053 min

Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

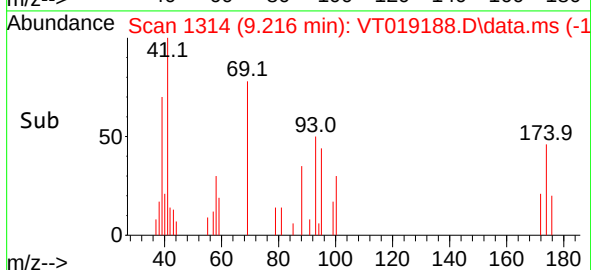
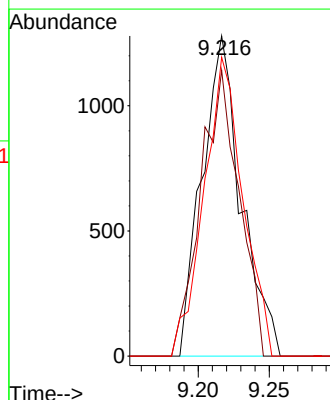
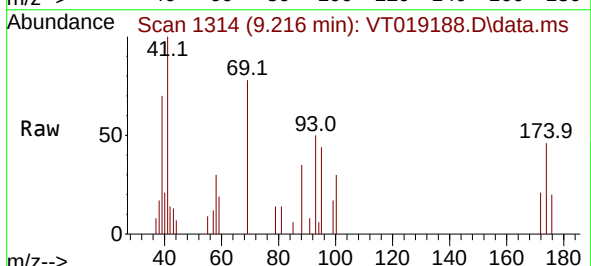
Tgt Ion: 93 Resp: 2453

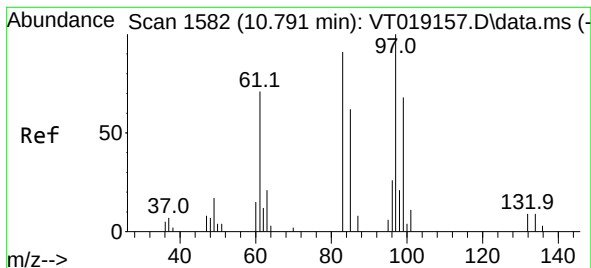
Ion Ratio Lower Upper

93 100

95 87.9 0.0 166.2

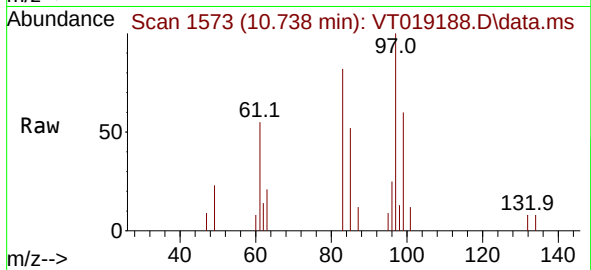
174 92.9 0.0 26.4#





#41
Bromodichloromethane
Concen: 2.398 ug/l
RT: 10.738 min Scan# 11
Delta R.T. -0.053 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

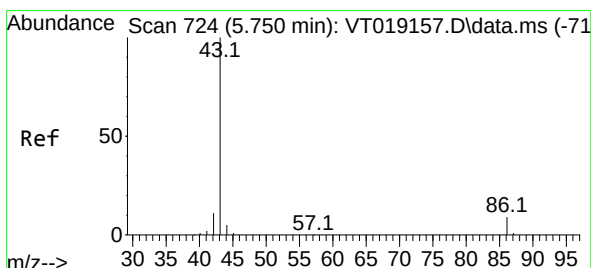
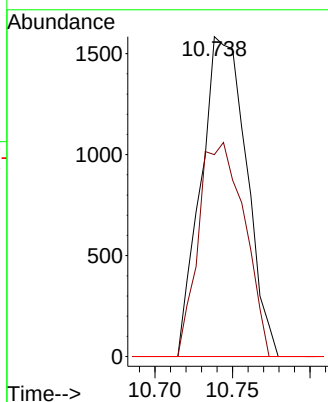
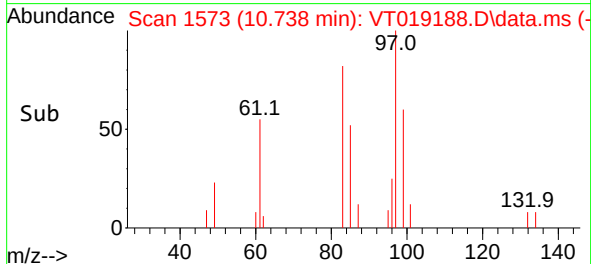
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion: 83 Resp: 321
Ion Ratio Lower Upper
83 100
85 63.1 47.2 70.8
127 0.0 7.1 10.7

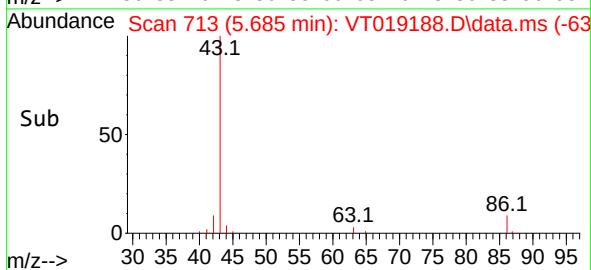
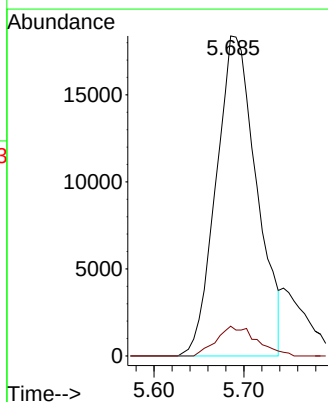
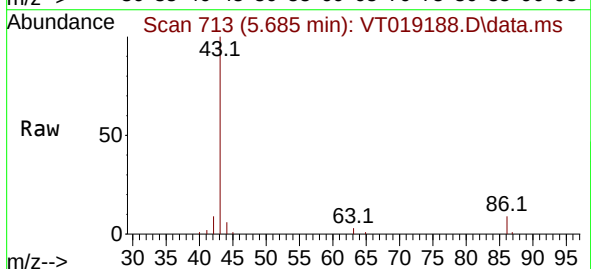
Manual Integrations
APPROVED

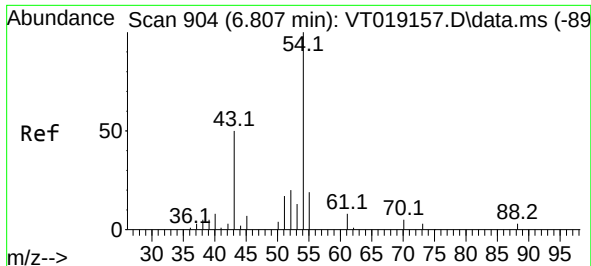
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#42
Vinyl Acetate
Concen: 10.898 ug/l
RT: 5.685 min Scan# 713
Delta R.T. -0.065 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Tgt Ion: 43 Resp: 57541
Ion Ratio Lower Upper
43 100
86 4.8 6.9 10.3#





#43

Ethyl Acetate

Concen: 2.588 ug/l m

RT: 6.749 min Scan# 894

Delta R.T. -0.052 min

Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

Instrument :

MSVOA_T

ClientSampleId :

MDL06

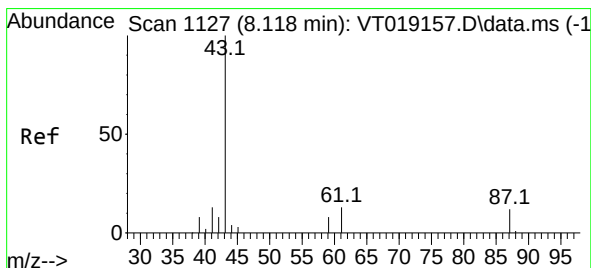
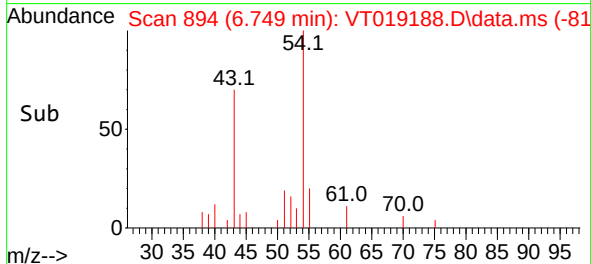
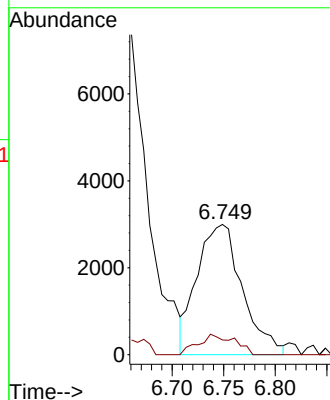
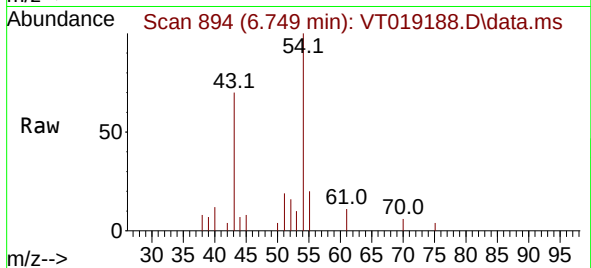
Tgt Ion: 43 Resp: 915
 Ion Ratio Lower Upper
 43 100
 45 0.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#44

Isopropyl Acetate

Concen: 2.426 ug/l

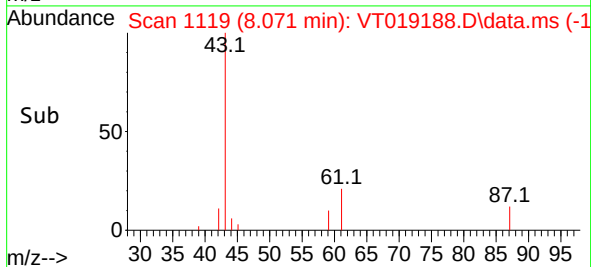
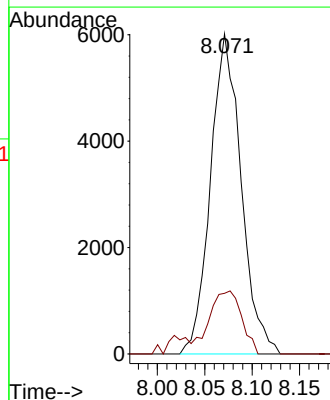
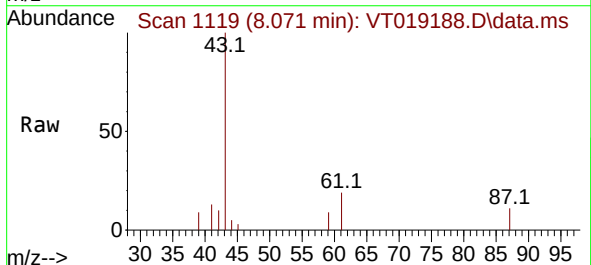
RT: 8.071 min Scan# 1119

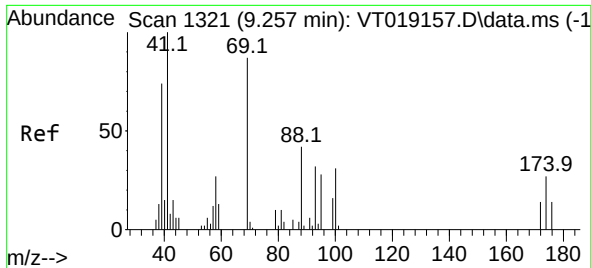
Delta R.T. -0.052 min

Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

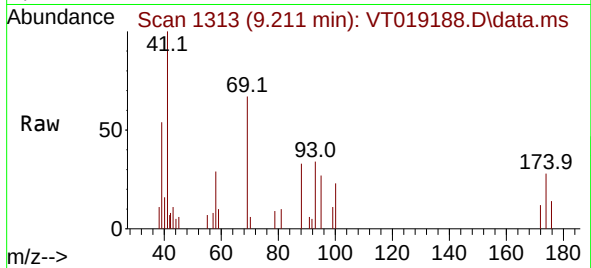
Tgt Ion: 43 Resp: 13509
 Ion Ratio Lower Upper
 43 100
 61 20.7 14.7 22.1





#45
1,4-Dioxane
Concen: 44.925 ug/l
RT: 9.211 min Scan# 1313
Delta R.T. -0.058 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

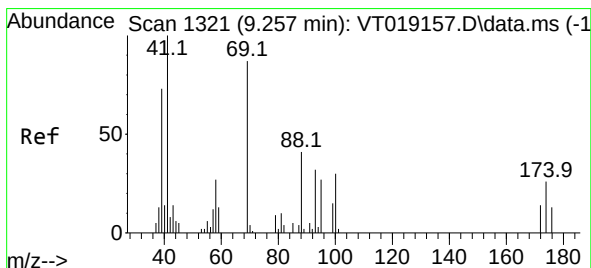
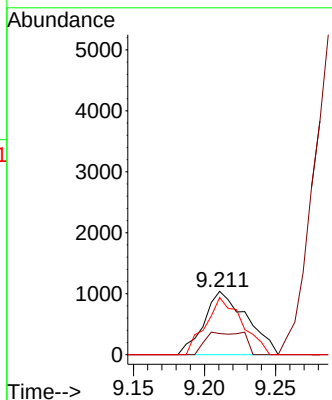
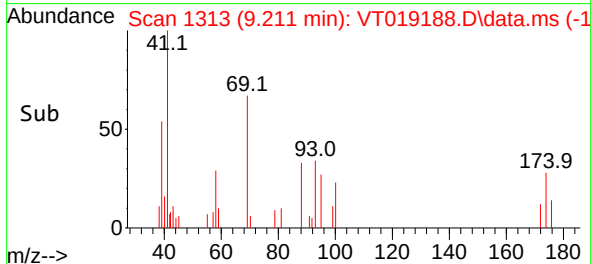
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion: 88 Resp: 2170
Ion Ratio Lower Upper
88 100
43 20.3 30.2 45.2
58 77.1 33.3 49.9

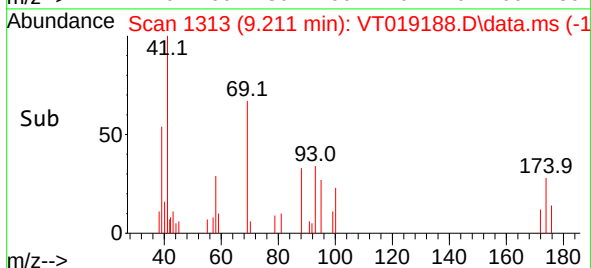
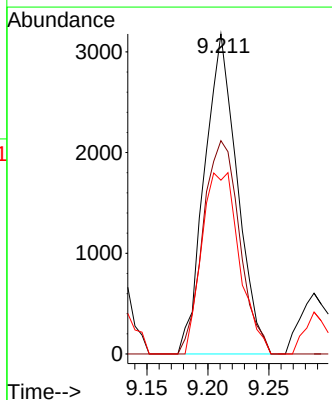
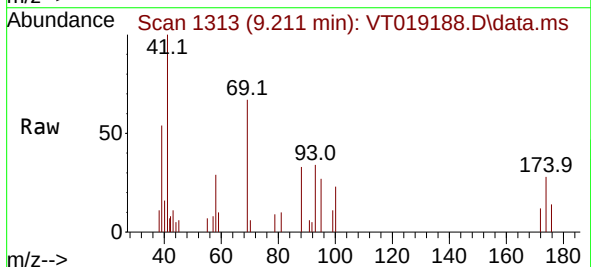
Manual Integrations
APPROVED

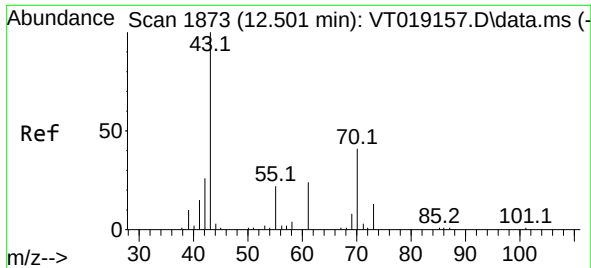
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#46
Methyl methacrylate
Concen: 2.381 ug/l
RT: 9.211 min Scan# 1313
Delta R.T. -0.046 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Tgt Ion: 41 Resp: 5927
Ion Ratio Lower Upper
41 100
69 66.6 35.8 107.3
39 54.3 24.4 73.4





#47

n-amy1 Acetate

Concen: 2.383 ug/l

RT: 12.454 min Scan# 1865

Delta R.T. -0.047 min

Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

Instrument :

MSVOA_T

ClientSampleId :

MDL06

Tgt Ion: 43 Resp: 8930

Ion Ratio Lower Upper

43 100

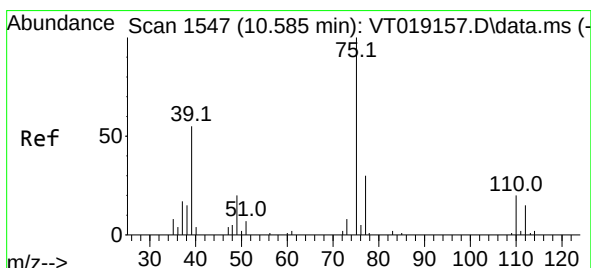
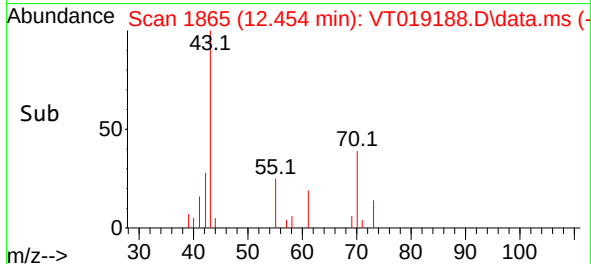
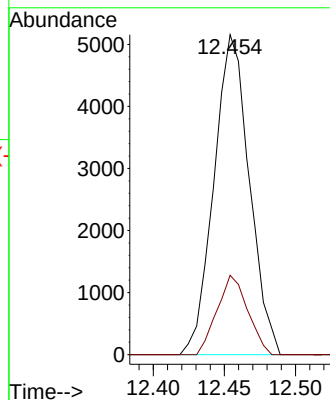
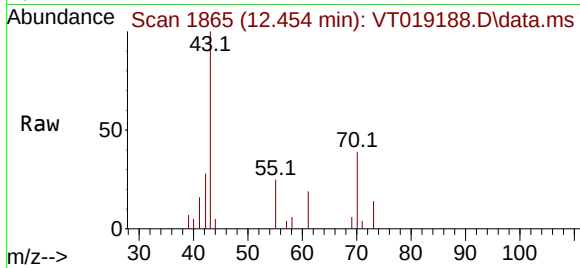
55 21.5 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#48

t-1,3-Dichloropropene

Concen: 2.314 ug/l

RT: 10.544 min Scan# 1540

Delta R.T. -0.041 min

Lab File: VT019188.D

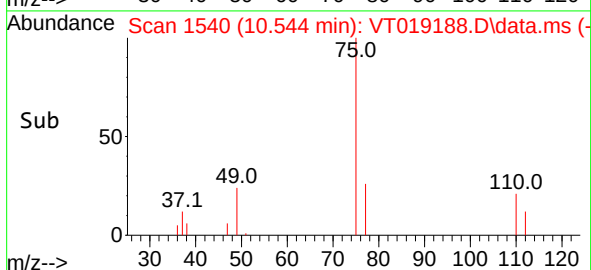
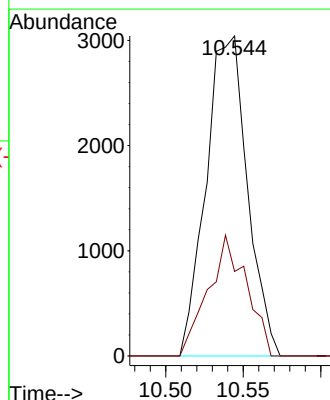
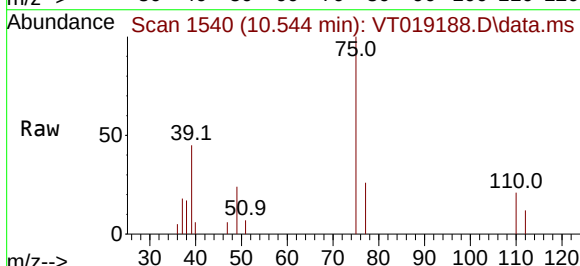
Acq: 27 Oct 2025 10:08

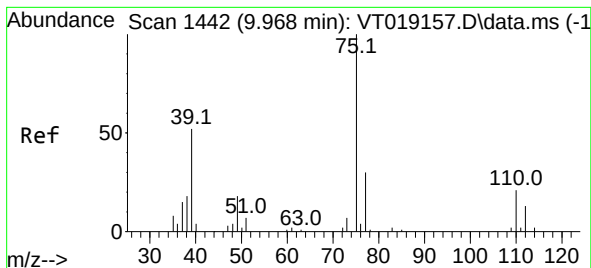
Tgt Ion: 75 Resp: 5633

Ion Ratio Lower Upper

75 100

77 26.4 24.4 36.6





#49

cis-1,3-Dichloropropene

Concen: 2.387 ug/l

RT: 9.927 min Scan# 1442

Delta R.T. -0.047 min

Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

Instrument :

MSVOA_T

ClientSampleId :

MDL06

Tgt Ion: 75 Resp: 6100

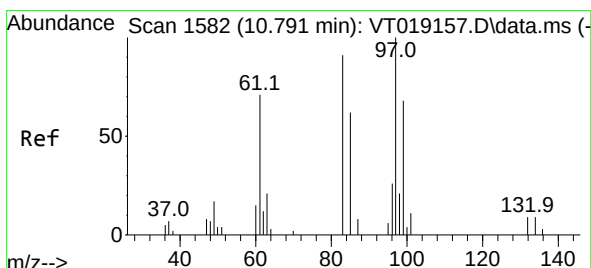
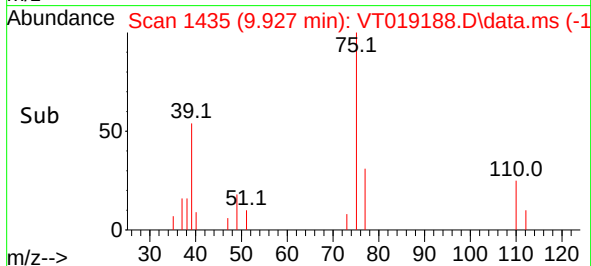
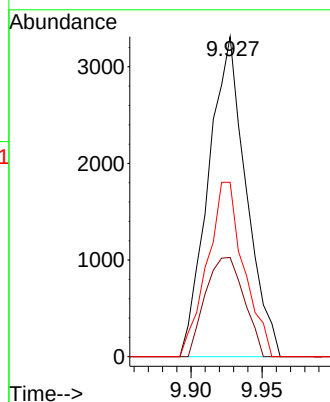
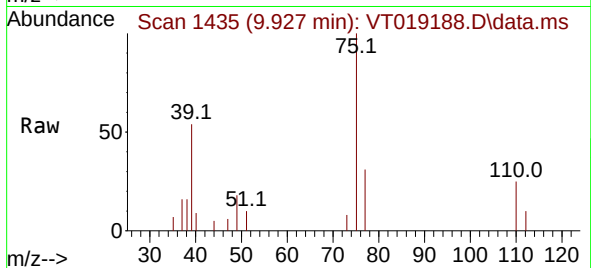
Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.1	37.7
39	54.5	42.7	64.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#50

1,1,2-Trichloroethane

Concen: 2.508 ug/l

RT: 10.738 min Scan# 1573

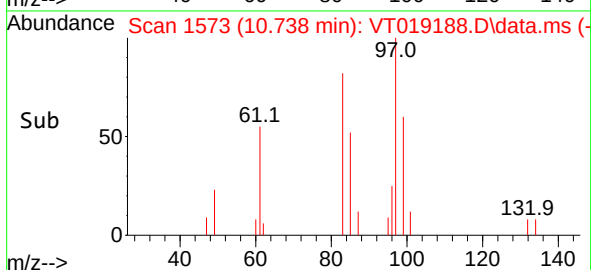
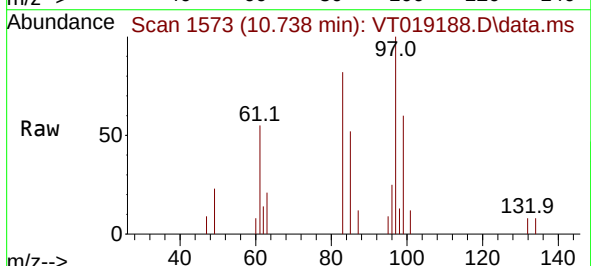
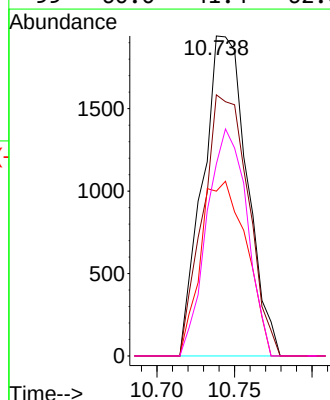
Delta R.T. -0.053 min

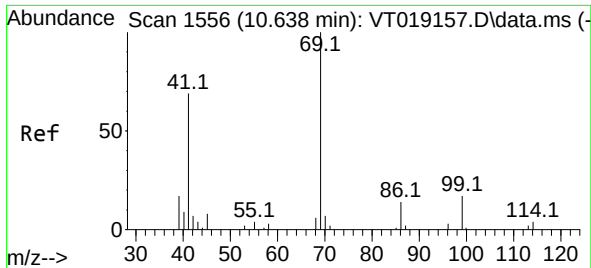
Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

Tgt Ion: 97 Resp: 3853

Ion	Ratio	Lower	Upper
97	100		
83	81.6	58.3	87.5
85	51.5	36.5	54.7
99	60.0	41.4	62.0





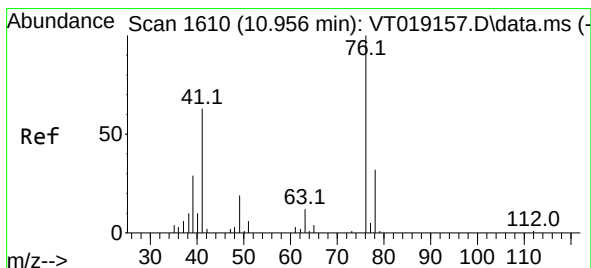
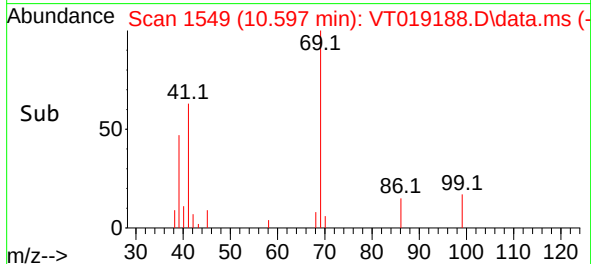
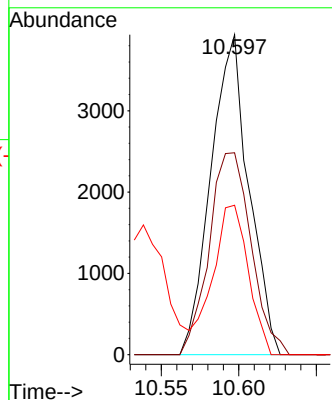
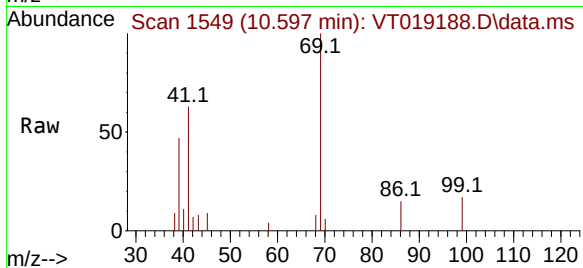
#51
Ethyl methacrylate
Concen: 2.325 ug/l
RT: 10.597 min Scan# 11
Delta R.T. -0.041 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Instrument :
MSVOA_T
ClientSampleId :
MDL06

Tgt Ion: 69 Resp: 669
Ion Ratio Lower Upper
69 100
41 63.1 35.0 105.1
39 46.7 19.5 58.5

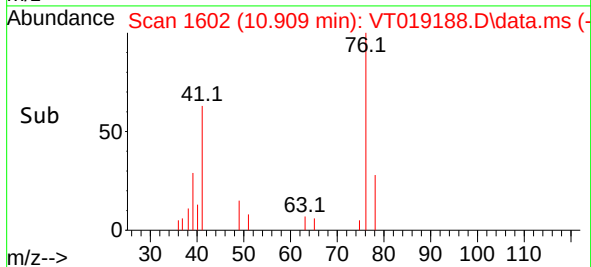
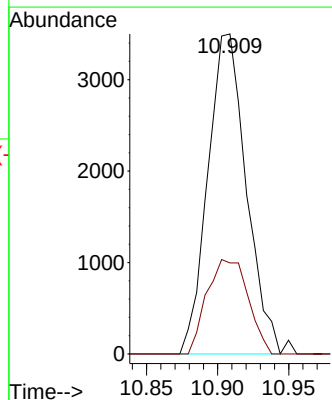
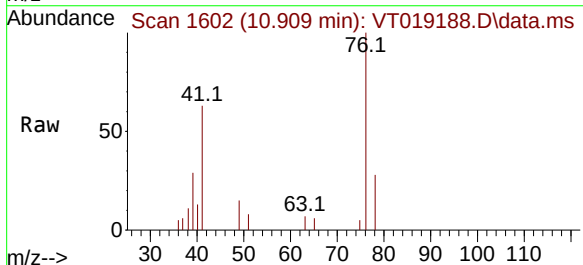
Manual Integrations
APPROVED

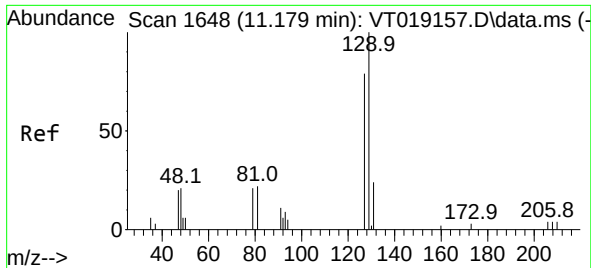
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#52
1,3-Dichloropropane
Concen: 2.397 ug/l
RT: 10.909 min Scan# 1602
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

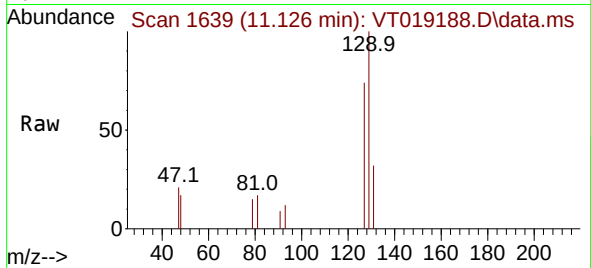
Tgt Ion: 76 Resp: 6578
Ion Ratio Lower Upper
76 100
78 31.6 0.0 63.6





#53
Dibromochloromethane
Concen: 2.317 ug/l
RT: 11.126 min Scan# 1639
Delta R.T. -0.053 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

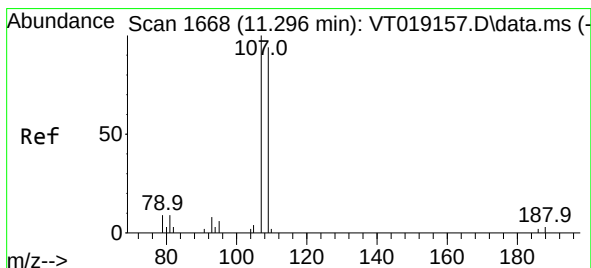
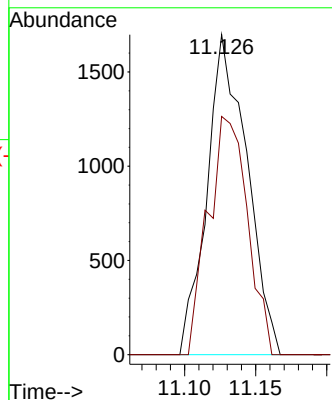
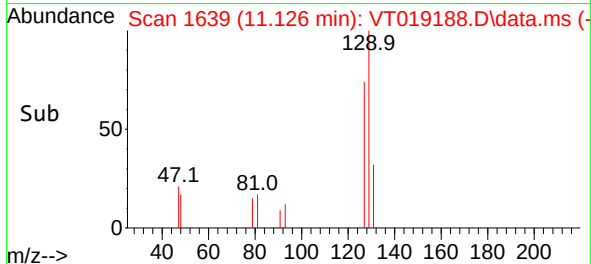
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion:129 Resp: 332
Ion Ratio Lower Upper
129 100
127 73.3 125.0 374.9

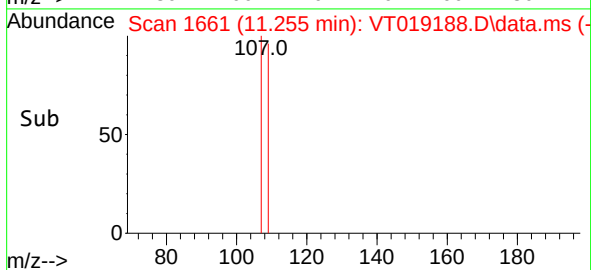
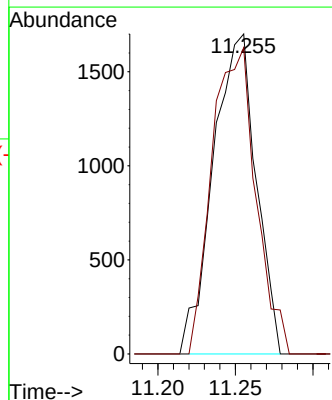
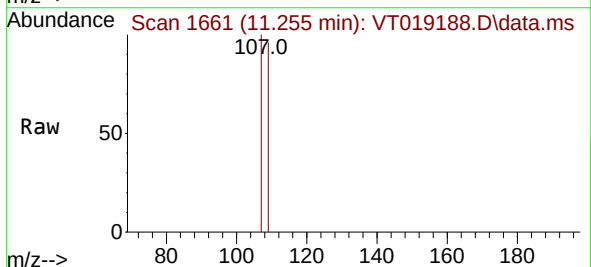
Manual Integrations
APPROVED

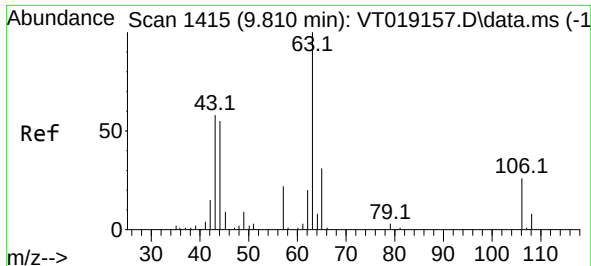
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#54
1,2-Dibromoethane
Concen: 2.290 ug/l
RT: 11.255 min Scan# 1661
Delta R.T. -0.041 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

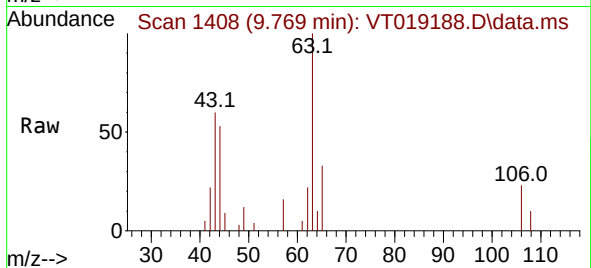
Tgt Ion:107 Resp: 3273
Ion Ratio Lower Upper
107 100
109 97.7 74.0 111.0





#55
2-Chloroethyl vinyl ether
Concen: 12.885 ug/l
RT: 9.769 min Scan# 1415
Delta R.T. -0.041 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

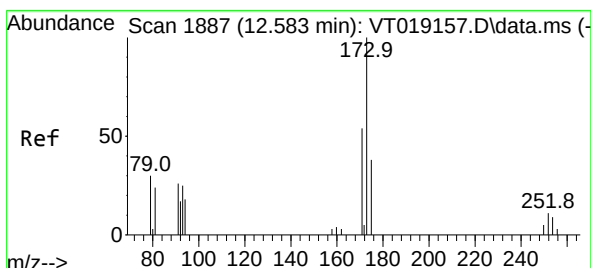
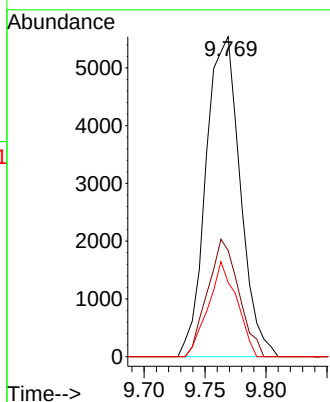
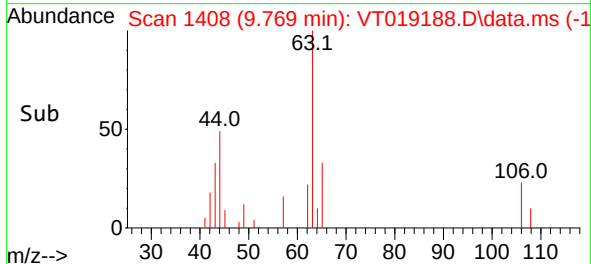
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion: 63 Resp: 10820
Ion Ratio Lower Upper
63 100
65 33.5 25.8 38.6
106 24.7 22.1 33.1

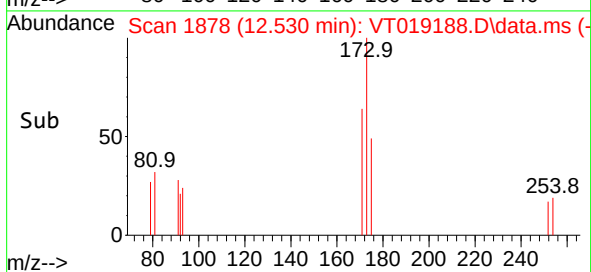
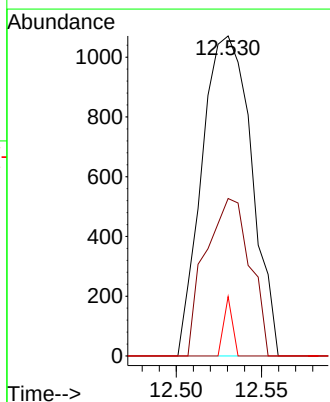
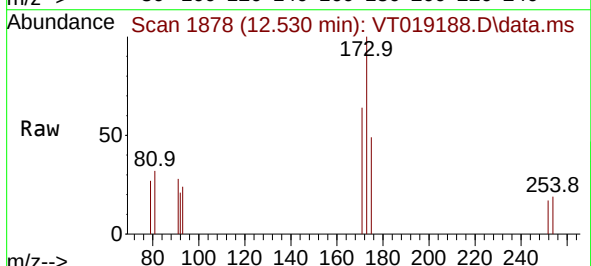
Manual Integrations
APPROVED

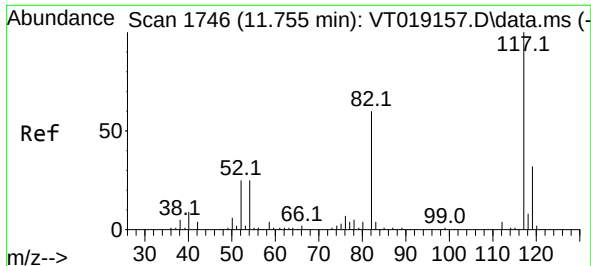
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#56
Bromoform
Concen: 2.301 ug/l
RT: 12.530 min Scan# 1878
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Tgt Ion:173 Resp: 2168
Ion Ratio Lower Upper
173 100
175 44.1 2.6 3.8#
254 0.0 2.2 3.2#





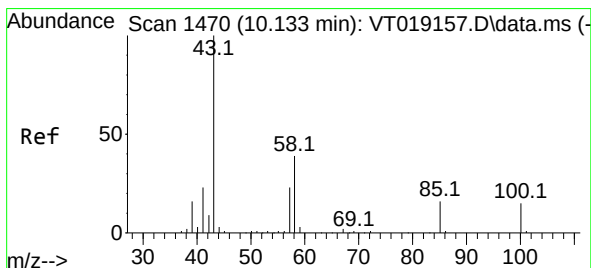
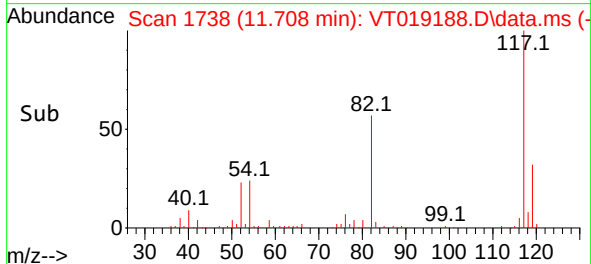
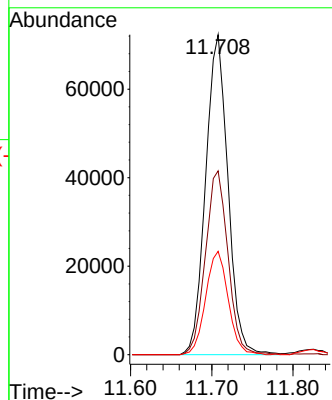
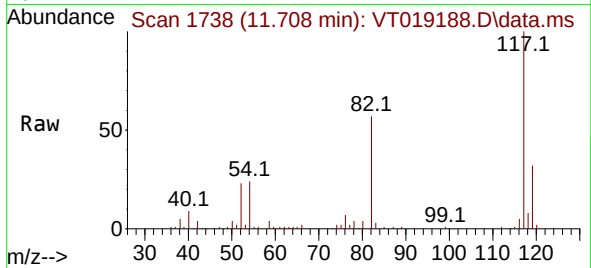
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.708 min Scan# 117
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Instrument :
MSVOA_T
ClientSampleId :
MDL06

Tgt Ion: 117 Resp: 13777
Ion Ratio Lower Upper
117 100
82 57.9 46.0 69.0
119 32.6 25.8 38.8

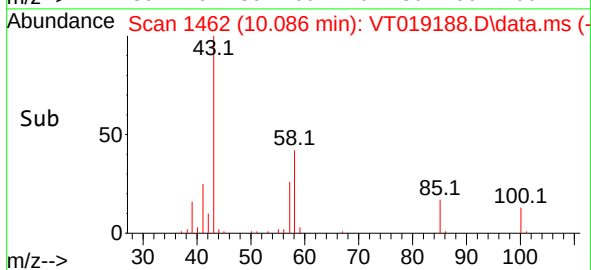
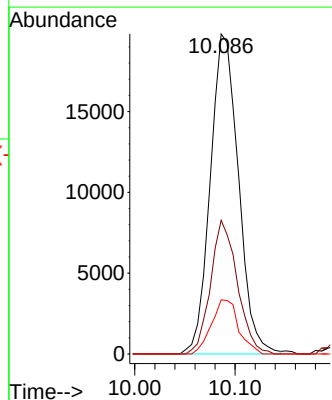
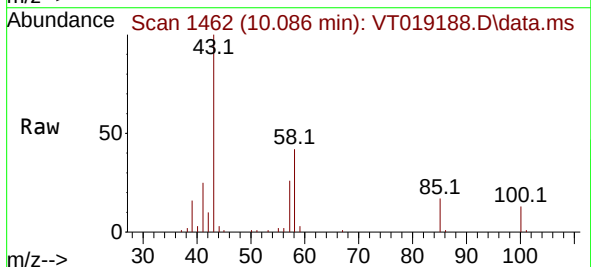
Manual Integrations
APPROVED

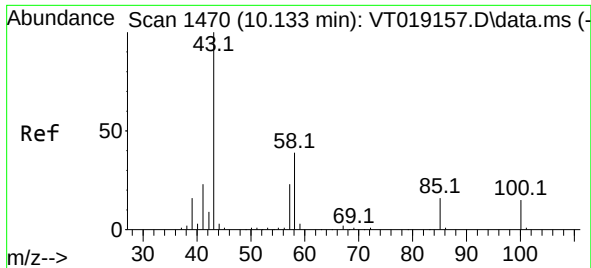
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#58
4-Methyl-2-Pentanone
Concen: 11.427 ug/l
RT: 10.086 min Scan# 1462
Delta R.T. -0.053 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

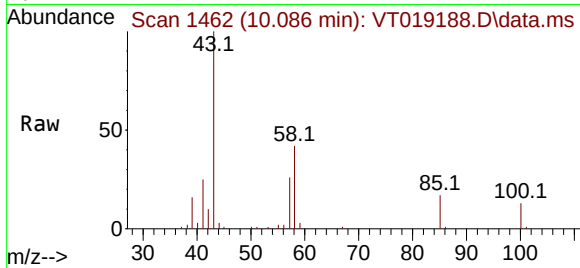
Tgt Ion: 43 Resp: 38556
Ion Ratio Lower Upper
43 100
58 39.6 30.6 45.8
85 16.3 13.4 20.2





#59
2-Hexanone
Concen: 11.427 ug/l
RT: 10.086 min Scan# 1462
Delta R.T. -0.053 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

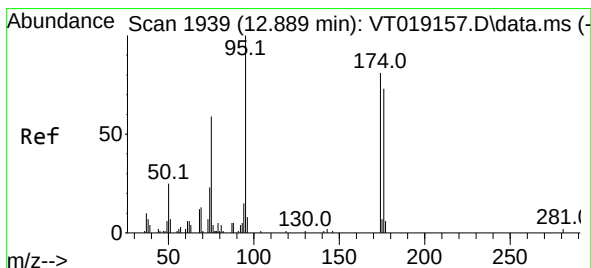
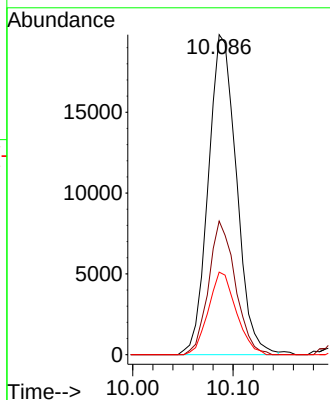
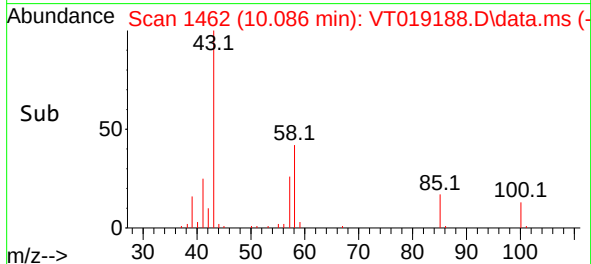
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 38550
Ion Ratio Lower Upper
43 100
58 39.6 42.0 63.0
57 25.5 14.6 21.8

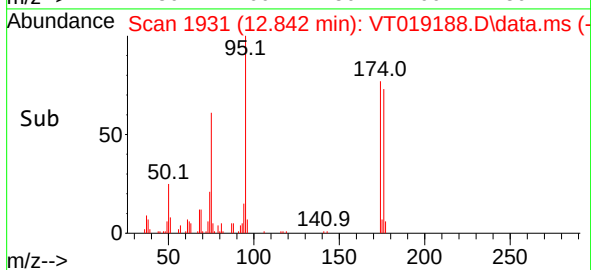
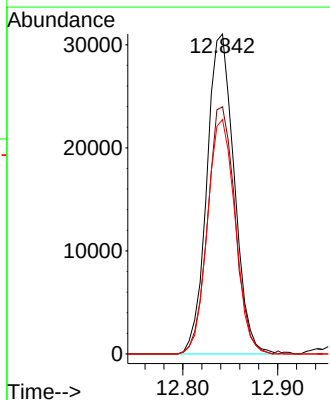
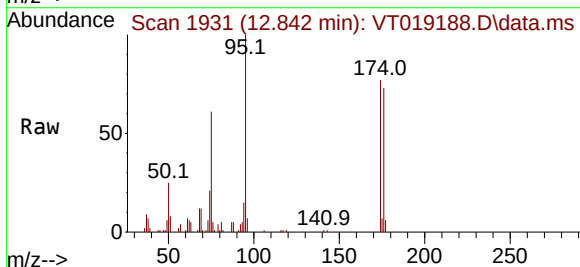
Manual Integrations
APPROVED

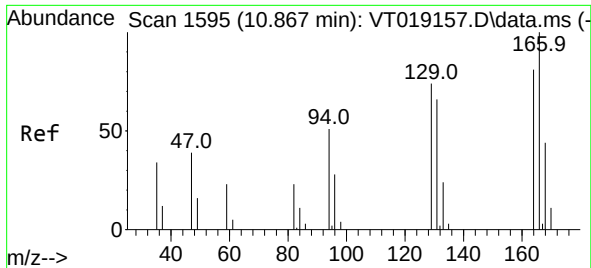
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#60
4-Bromofluorobenzene
Concen: 28.726 ug/l
RT: 12.842 min Scan# 1931
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

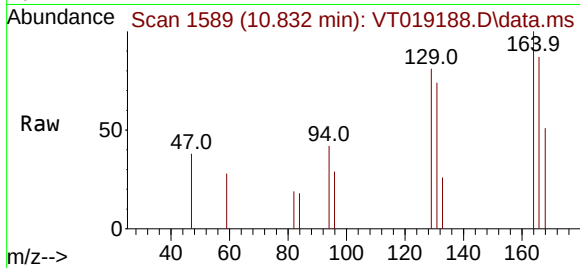
Tgt Ion: 95 Resp: 62200
Ion Ratio Lower Upper
95 100
174 77.5 57.5 86.3
176 74.5 56.4 84.6





#61
Tetrachloroethene
Concen: 2.606 ug/l m
RT: 10.832 min Scan# 1495
Delta R.T. -0.035 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

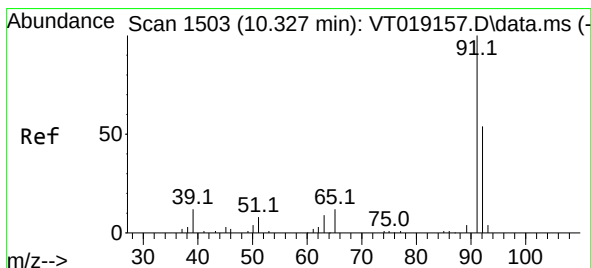
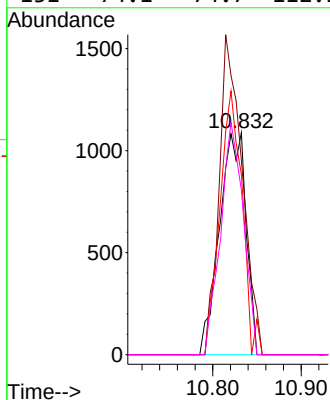
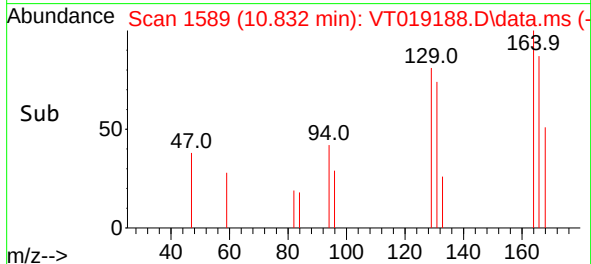
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion:164 Resp: 2269
Ion Ratio Lower Upper
164 100
166 87.4 101.0 151.4
129 81.2 78.6 117.8
131 74.1 74.7 112.1#

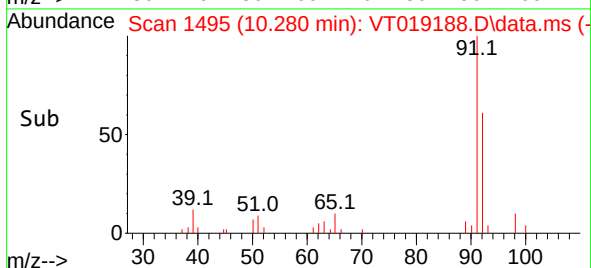
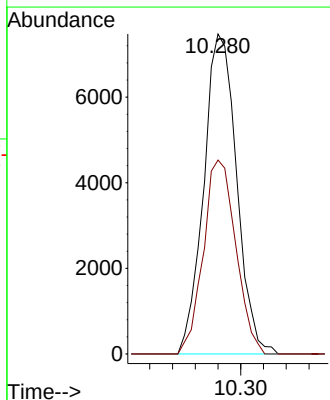
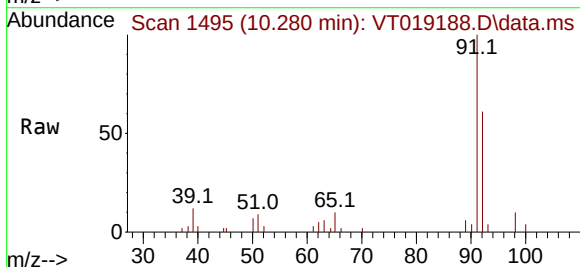
Manual Integrations
APPROVED

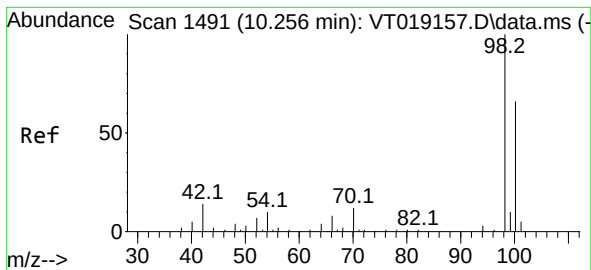
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#62
Toluene
Concen: 2.435 ug/l
RT: 10.280 min Scan# 1495
Delta R.T. -0.053 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Tgt Ion: 91 Resp: 15028
Ion Ratio Lower Upper
91 100
92 59.8 46.6 69.8





#63

Toluene-d8

Concen: 29.423 ug/l

RT: 10.209 min Scan# 1491

Delta R.T. -0.047 min

Lab File: VT019188.D

Acq: 27 Oct 2025 10:08

Instrument :

MSVOA_T

ClientSampleId :

MDL06

Tgt Ion: 98 Resp: 19730

Ion Ratio Lower Upper

98 100

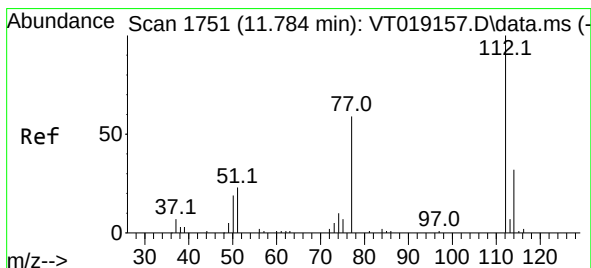
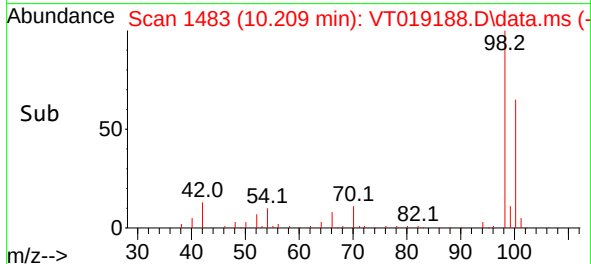
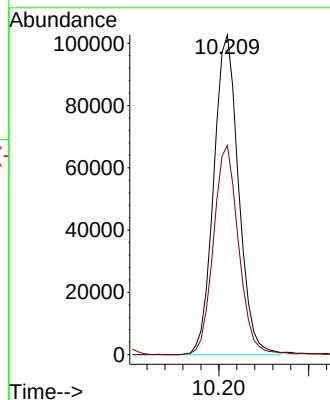
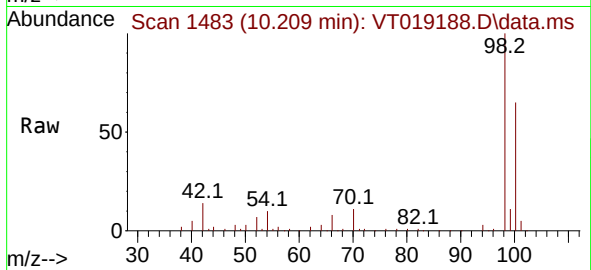
100 66.0 52.9 79.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#64

Chlorobenzene

Concen: 2.488 ug/l

RT: 11.737 min Scan# 1743

Delta R.T. -0.047 min

Lab File: VT019188.D

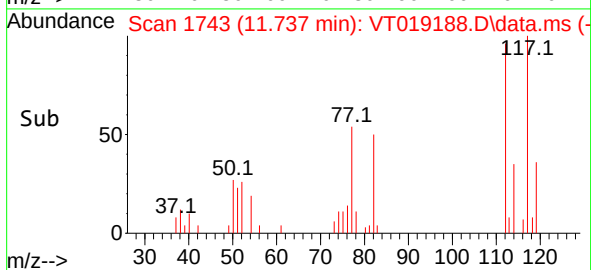
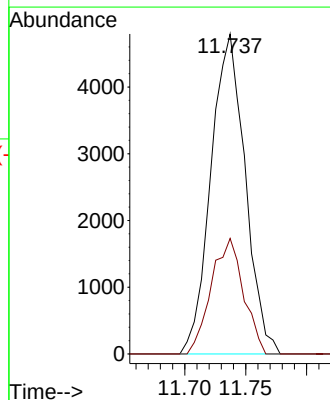
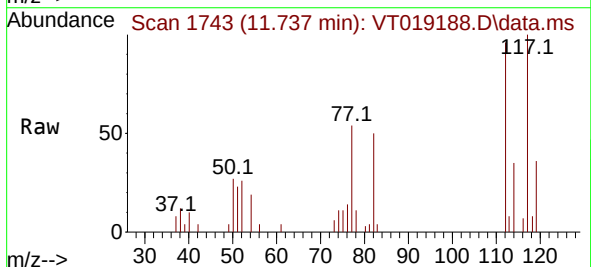
Acq: 27 Oct 2025 10:08

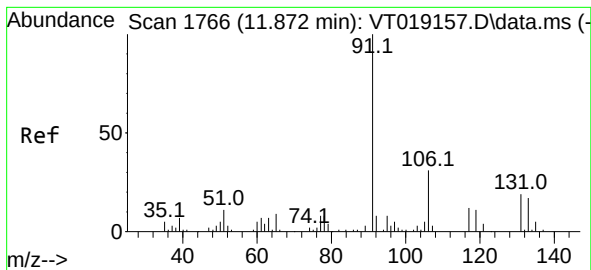
Tgt Ion:112 Resp: 9377

Ion Ratio Lower Upper

112 100

114 36.1 23.6 35.4#





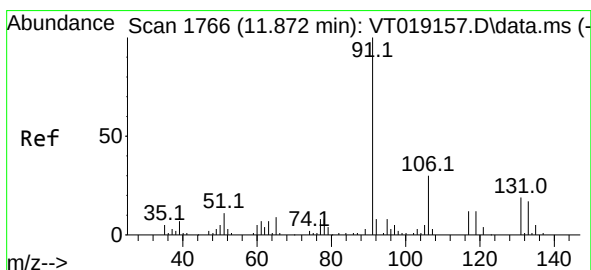
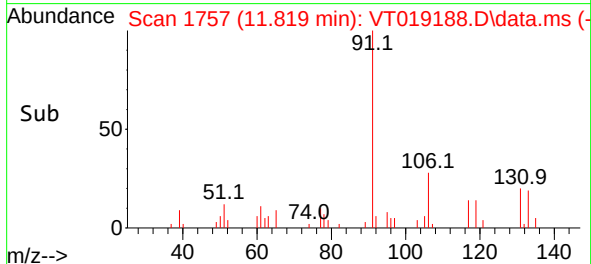
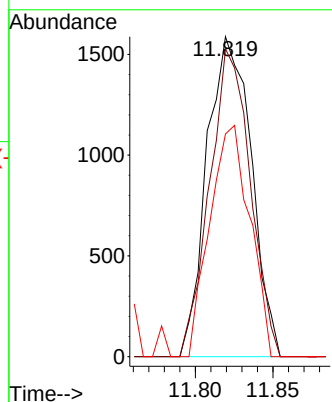
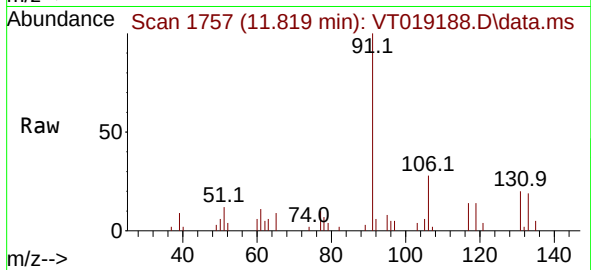
#65
1,1,1,2-Tetrachloroethane
Concen: 2.564 ug/l
RT: 11.819 min Scan# 1757
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Instrument : MSVOA_T
ClientSampleId : MDL06

Tgt Ion:131 Resp: 3148
Ion Ratio Lower Upper
131 100
133 88.6 0.0 188.2
119 65.5 0.0 101.8

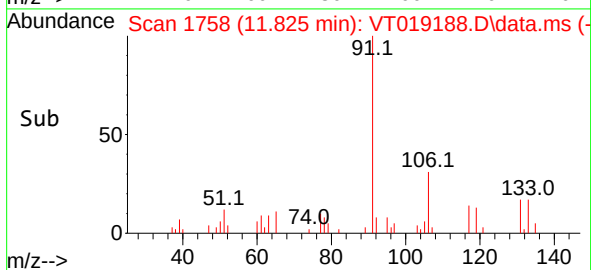
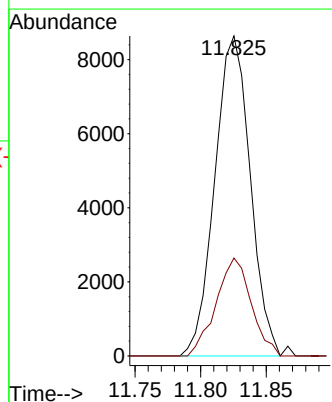
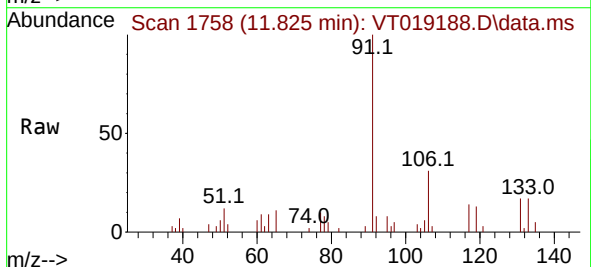
Manual Integrations
APPROVED

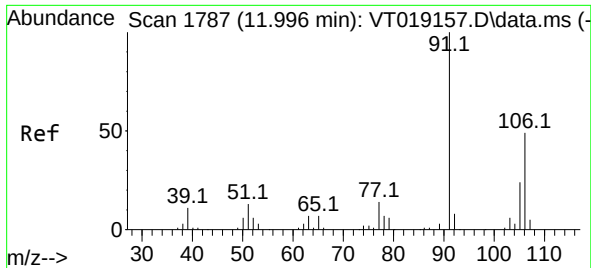
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#66
Ethyl Benzene
Concen: 2.419 ug/l
RT: 11.825 min Scan# 1758
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Tgt Ion: 91 Resp: 16226
Ion Ratio Lower Upper
91 100
106 30.6 25.1 37.7





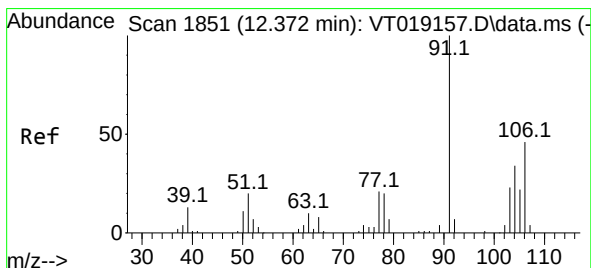
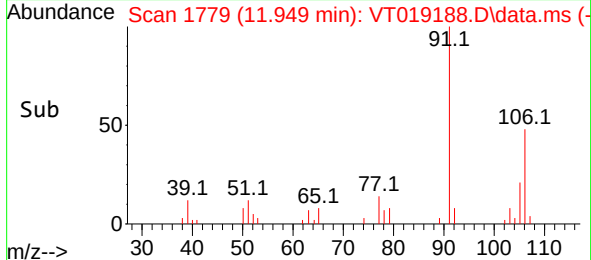
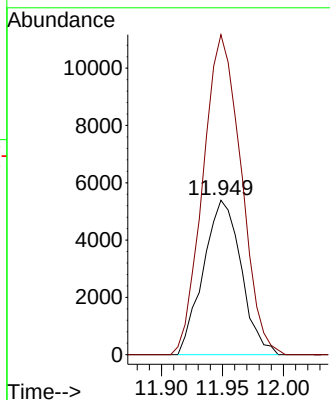
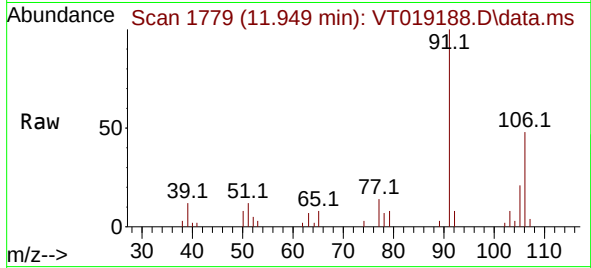
#67
m/p-Xylenes
Concen: 4.670 ug/l
RT: 11.949 min Scan# 1164
Delta R.T. -0.046 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Instrument :
MSVOA_T
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 1164
Ion Ratio Lower Upper
106 100
91 208.7 164.4 246.6

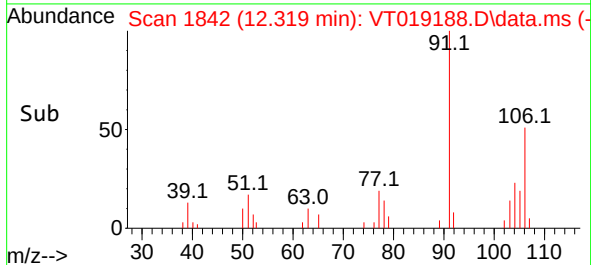
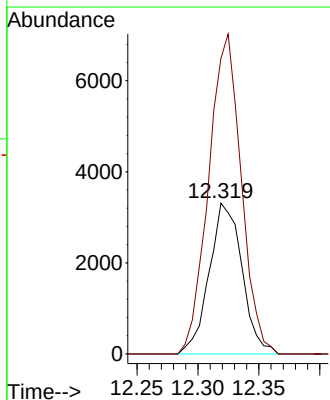
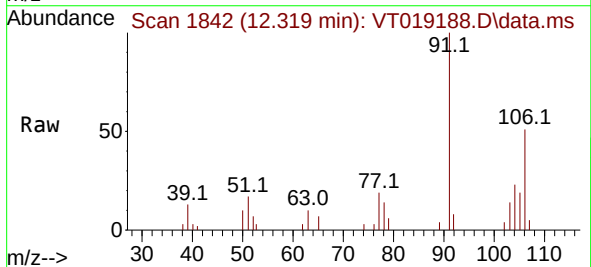
Manual Integrations
APPROVED

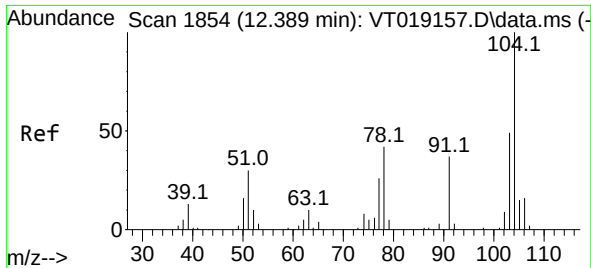
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#68
o-Xylene
Concen: 2.412 ug/l
RT: 12.319 min Scan# 1842
Delta R.T. -0.053 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Tgt Ion:106 Resp: 6208
Ion Ratio Lower Upper
106 100
91 210.4 111.3 333.8





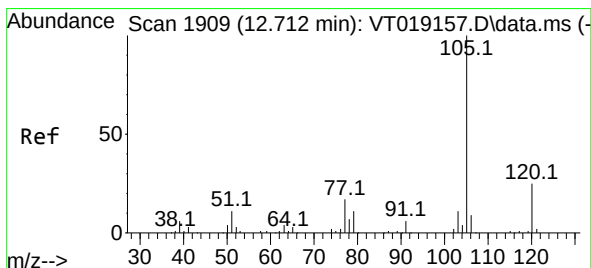
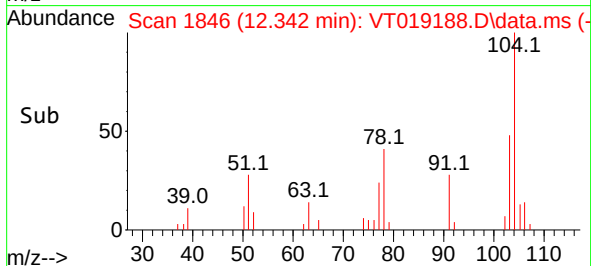
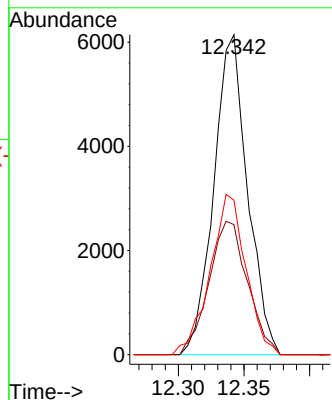
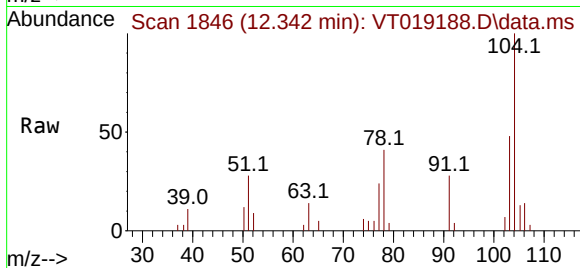
#69
Styrene
Concen: 2.377 ug/l
RT: 12.342 min Scan# 1846
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Instrument :
MSVOA_T
ClientSampleId :
MDL06

Tgt Ion:104 Resp: 1098
Ion Ratio Lower Upper
104 100
78 47.7 42.6 63.8
103 53.2 43.5 65.3

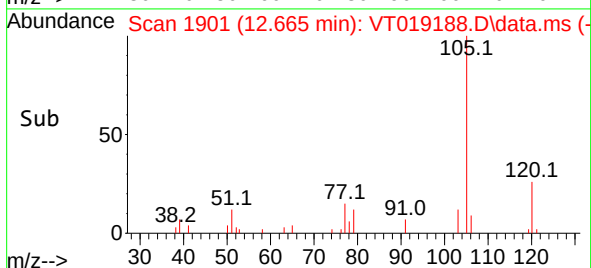
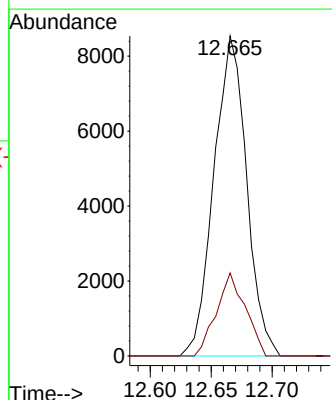
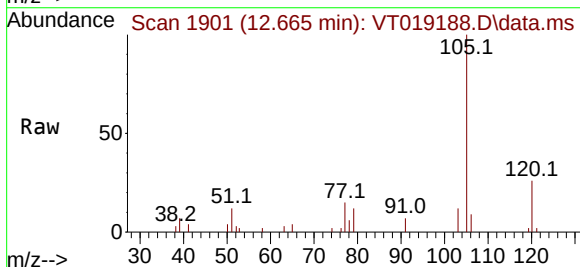
Manual Integrations
APPROVED

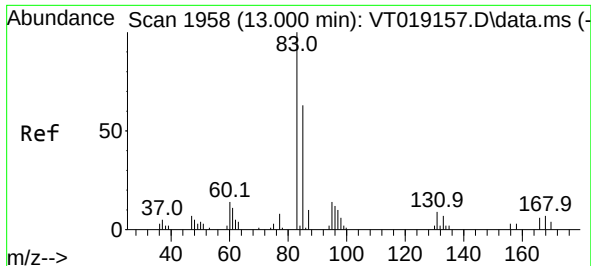
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#70
Isopropylbenzene
Concen: 2.527 ug/l
RT: 12.665 min Scan# 1901
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Tgt Ion:105 Resp: 15953
Ion Ratio Lower Upper
105 100
120 22.9 17.8 33.0





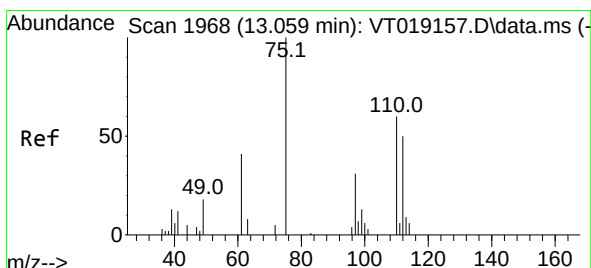
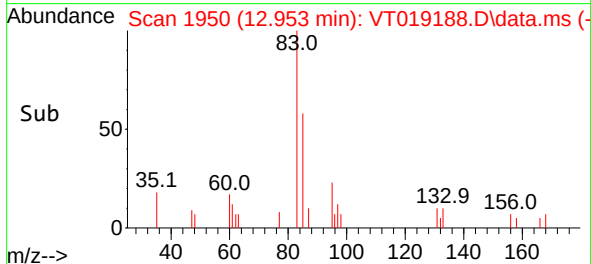
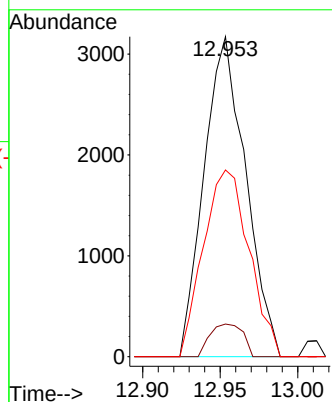
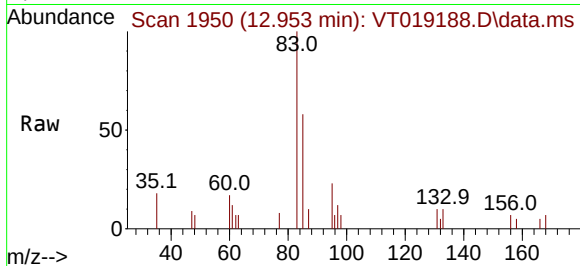
#71
1,1,2,2-Tetrachloroethane
Concen: 2.390 ug/l
RT: 12.953 min Scan# 1950
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Instrument :
MSVOA_T
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 5920
Ion Ratio Lower Upper
83 100
131 8.1 6.0 18.0
85 64.0 32.3 96.9

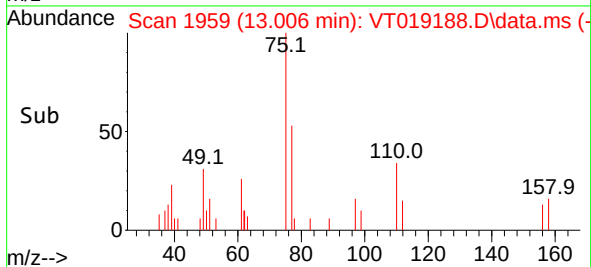
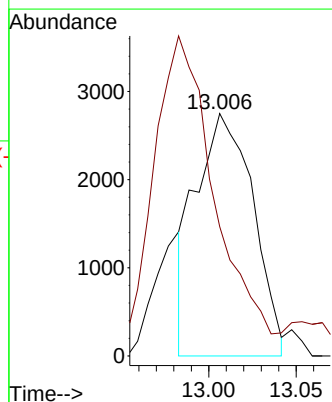
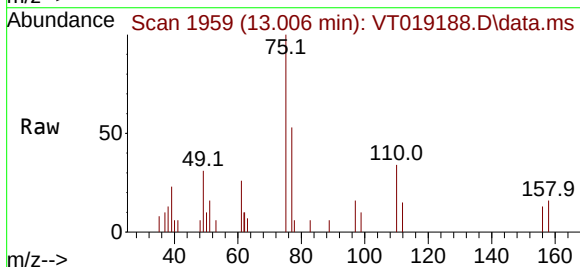
Manual Integrations
APPROVED

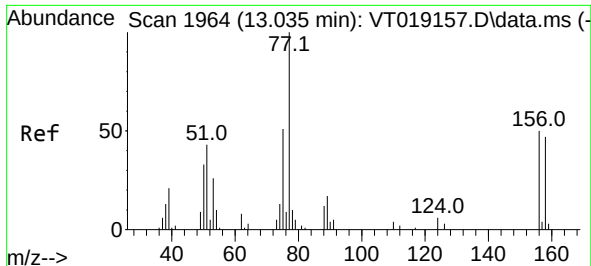
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#72
1,2,3-Trichloropropane
Concen: 3.423 ug/l m
RT: 13.006 min Scan# 1959
Delta R.T. -0.053 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

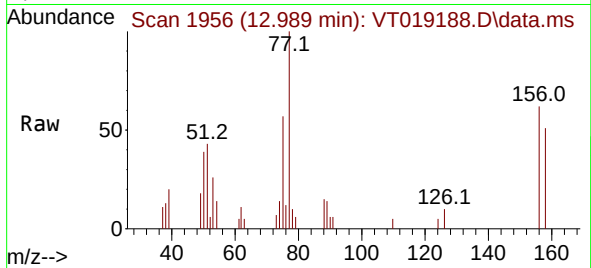
Tgt Ion: 75 Resp: 6257
Ion Ratio Lower Upper
75 100
77 2.2 0.0 74.2





#73
Bromobenzene
Concen: 2.516 ug/l
RT: 12.989 min Scan# 1956
Delta R.T. -0.046 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

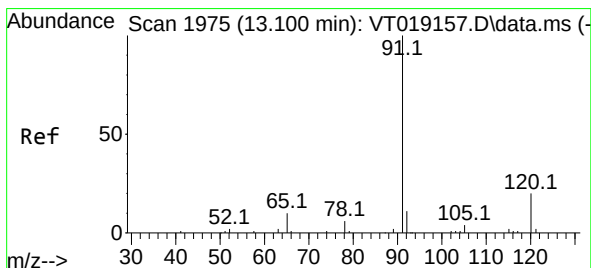
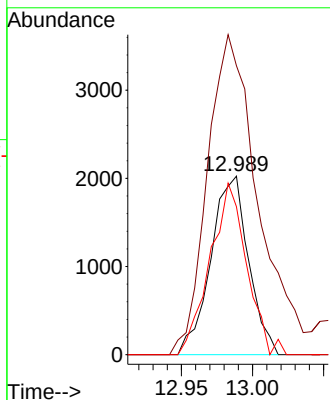
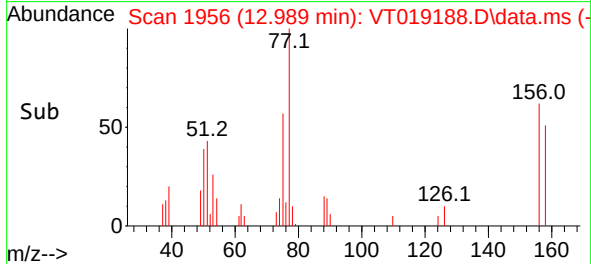
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion:156 Resp: 3738
Ion Ratio Lower Upper
156 100
77 239.4 0.0 340.8
158 91.6 0.0 189.0

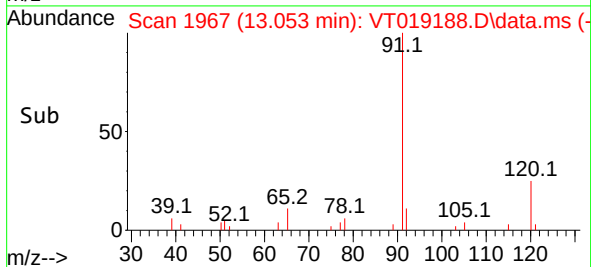
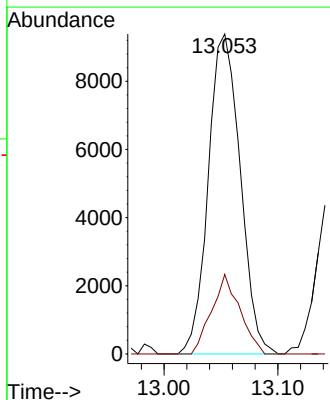
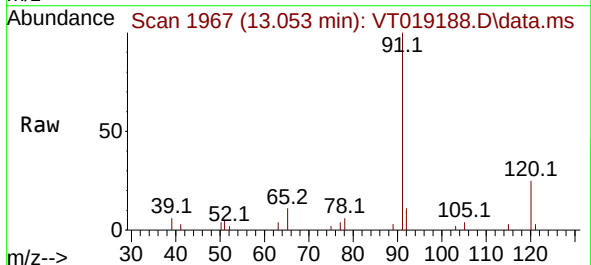
Manual Integrations
APPROVED

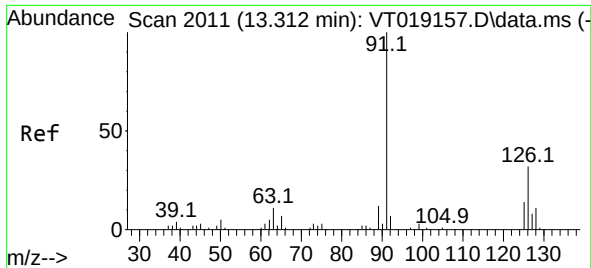
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#74
n-propylbenzene
Concen: 2.408 ug/l
RT: 13.053 min Scan# 1967
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Tgt Ion: 91 Resp: 18331
Ion Ratio Lower Upper
91 100
120 22.0 0.0 44.4





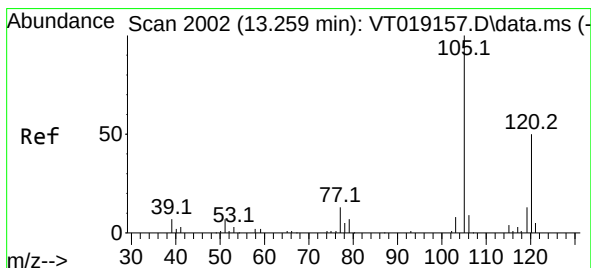
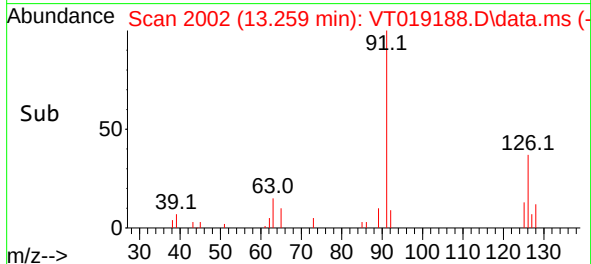
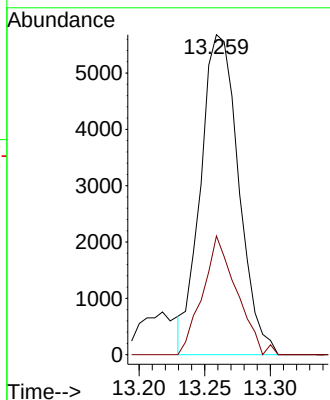
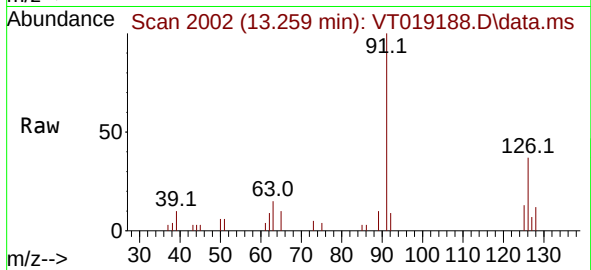
#75
2-Chlorotoluene
Concen: 2.456 ug/l
RT: 13.259 min Scan# 2011
Delta R.T. -0.053 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Instrument :
MSVOA_T
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 1144
Ion Ratio Lower Upper
91 100
126 32.6 0.0 63.6

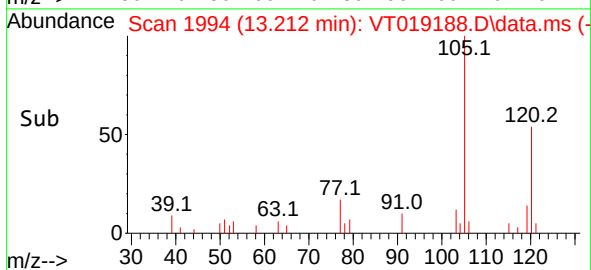
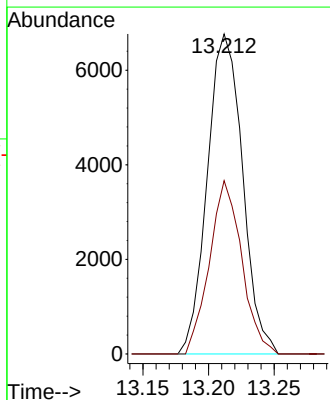
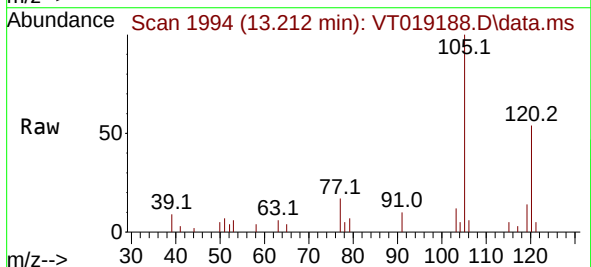
Manual Integrations
APPROVED

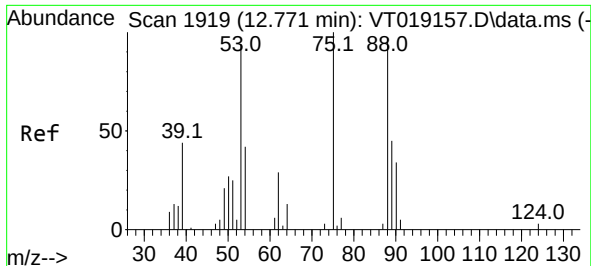
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#76
1,3,5-Trimethylbenzene
Concen: 2.437 ug/l
RT: 13.212 min Scan# 1994
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

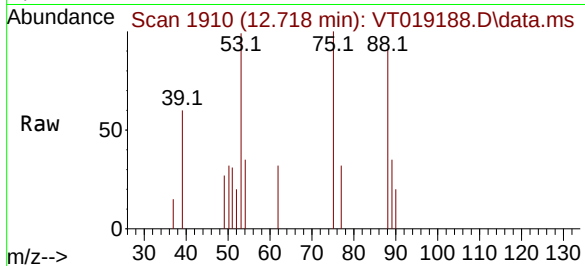
Tgt Ion:105 Resp: 12620
Ion Ratio Lower Upper
105 100
120 49.7 0.0 93.0





#77
t-1,4-Dichloro-2-butene
Concen: 2.312 ug/l
RT: 12.718 min Scan# 1910
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

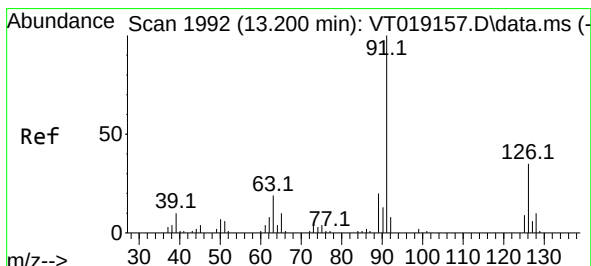
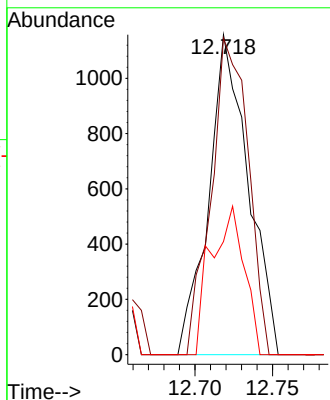
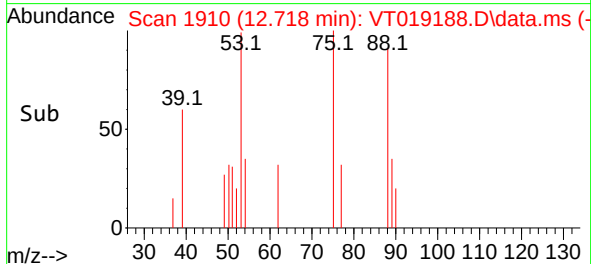
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion: 75 Resp: 2054
Ion Ratio Lower Upper
75 100
53 99.0 48.4 145.2
89 35.3 33.8 101.3

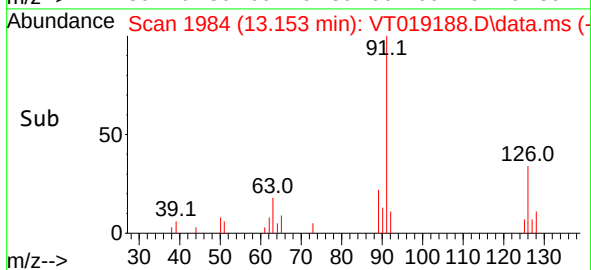
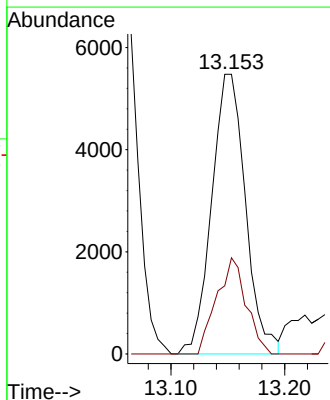
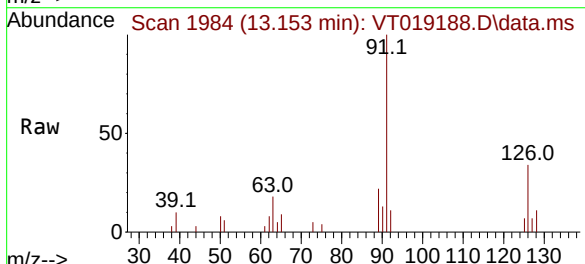
Manual Integrations
APPROVED

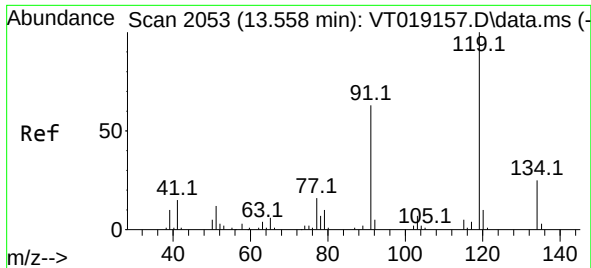
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#78
4-Chlorotoluene
Concen: 2.465 ug/l
RT: 13.153 min Scan# 1984
Delta R.T. -0.047 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

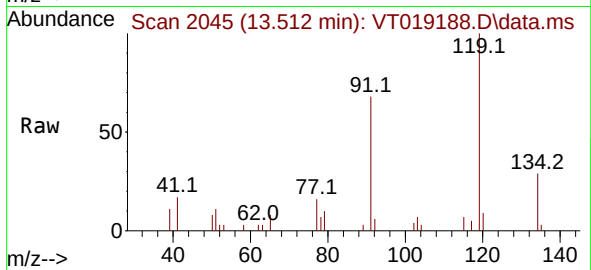
Tgt Ion: 91 Resp: 11330
Ion Ratio Lower Upper
91 100
126 30.0 0.0 57.2





#79
tert-butylbenzene
Concen: 2.474 ug/l m
RT: 13.512 min Scan# 2053
Delta R.T. -0.046 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

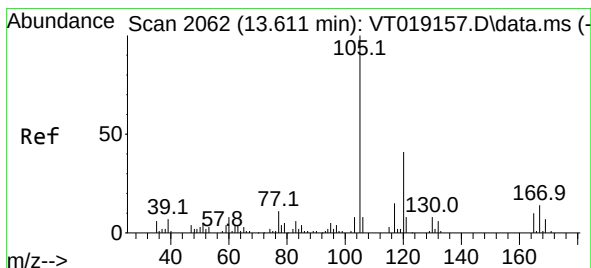
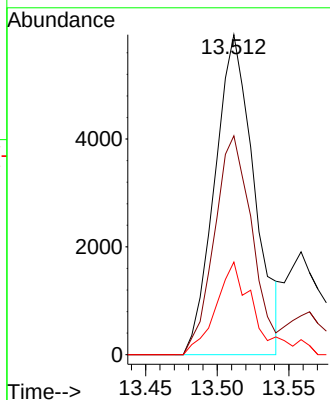
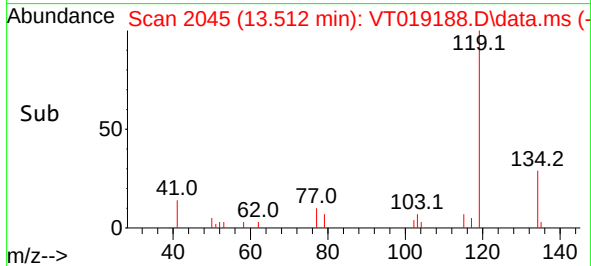
Instrument :
MSVOA_T
ClientSampleId :
MDL06



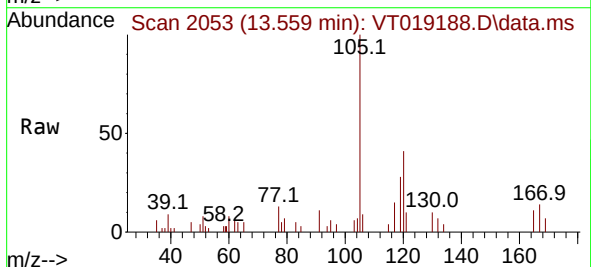
Tgt Ion:119 Resp: 11380
Ion Ratio Lower Upper
119 100
91 12.3 0.0 120.6
134 1.4 0.0 46.0

Manual Integrations
APPROVED

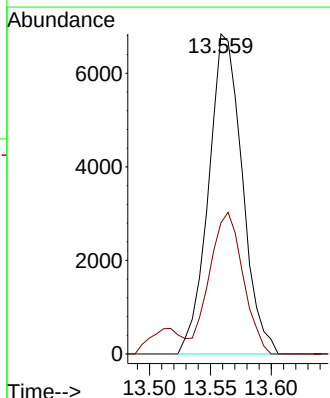
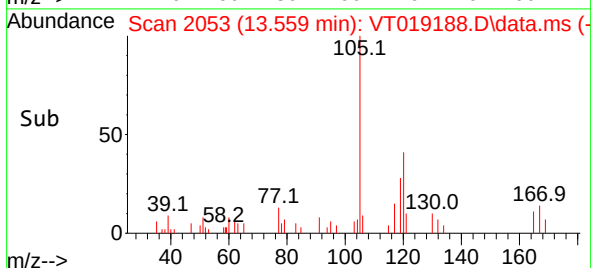
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

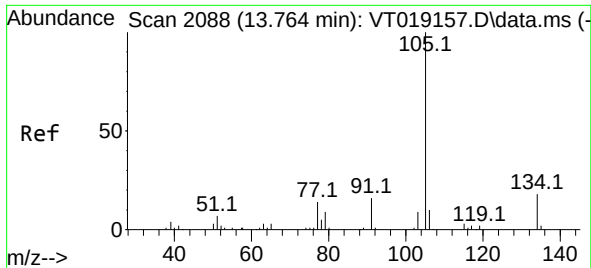


#80
1,2,4-Trimethylbenzene
Concen: 2.435 ug/l
RT: 13.559 min Scan# 2053
Delta R.T. -0.052 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08



Tgt Ion:105 Resp: 13158
Ion Ratio Lower Upper
105 100
120 44.4 0.0 88.6





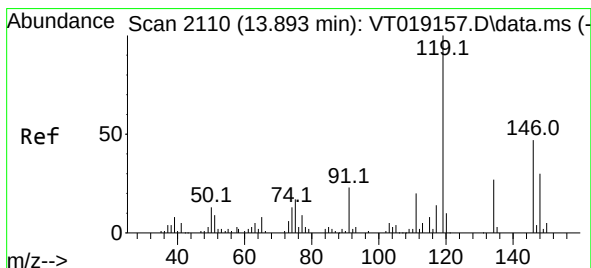
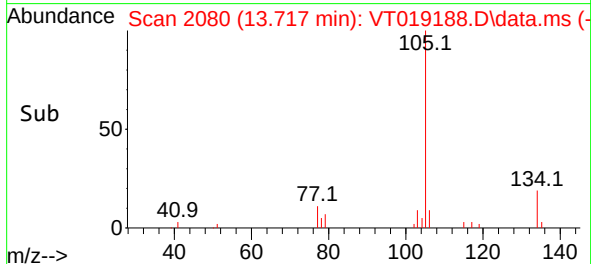
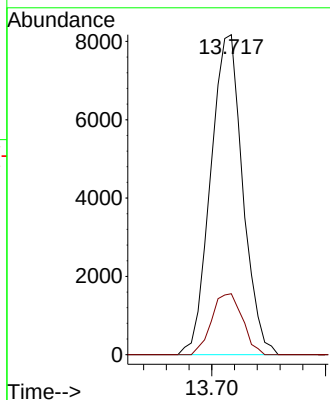
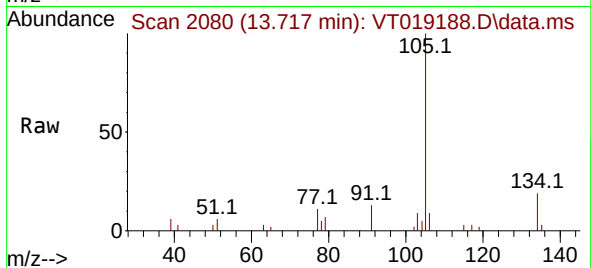
#81
 sec-Butylbenzene
 Concen: 2.419 ug/l
 RT: 13.717 min Scan# 2088
 Delta R.T. -0.047 min
 Lab File: VT019188.D
 Acq: 27 Oct 2025 10:08

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL06

Tgt Ion:105 Resp: 16028
 Ion Ratio Lower Upper
 105 100
 134 18.3 0.0 39.4

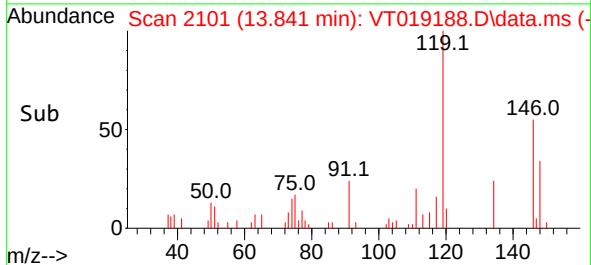
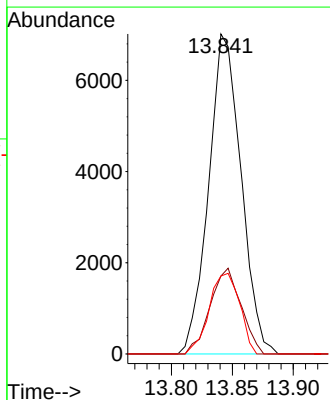
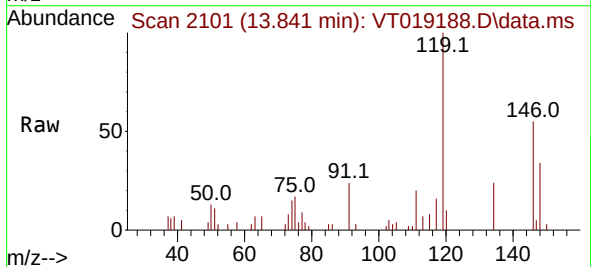
Manual Integrations
 APPROVED

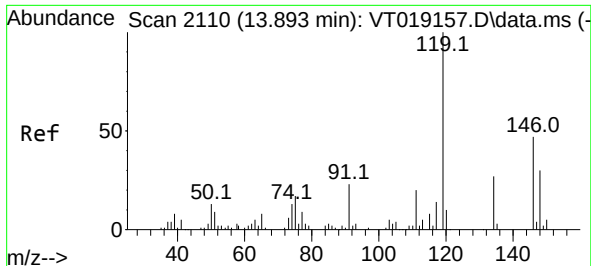
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#82
 p-Isopropyltoluene
 Concen: 2.355 ug/l
 RT: 13.841 min Scan# 2101
 Delta R.T. -0.052 min
 Lab File: VT019188.D
 Acq: 27 Oct 2025 10:08

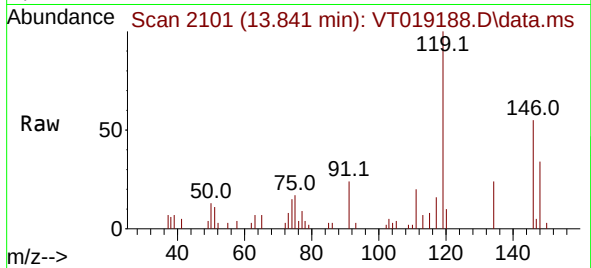
Tgt Ion:119 Resp: 12986
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 50.8
 91 23.7 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 2.536 ug/l m
RT: 13.841 min Scan# 2110
Delta R.T. -0.052 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

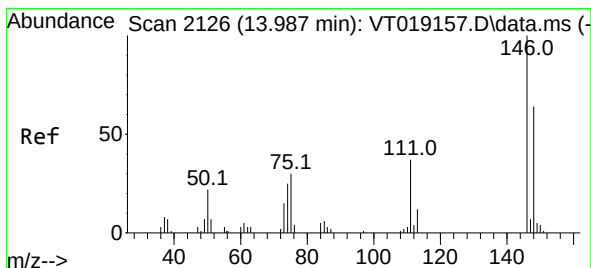
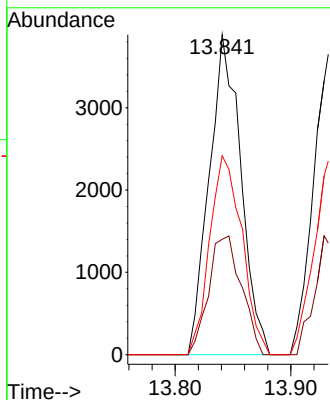
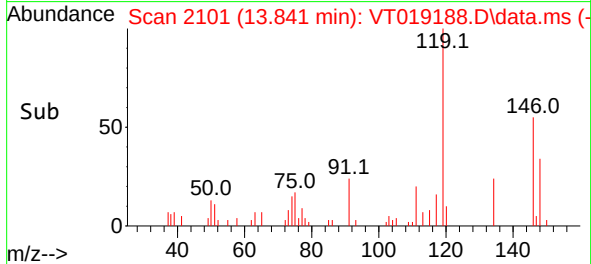
Instrument :
MSVOA_T
ClientSampleId :
MDL06



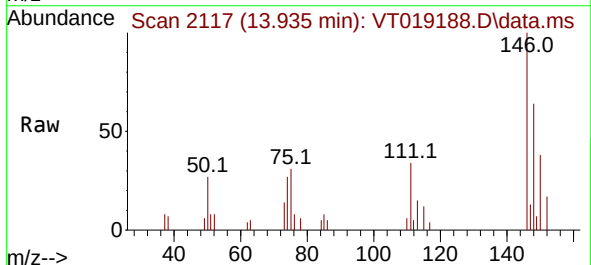
Tgt Ion:146 Resp: 738
Ion Ratio Lower Upper
146 100
111 37.0 20.7 62.1
148 67.3 31.8 95.3

Manual Integrations
APPROVED

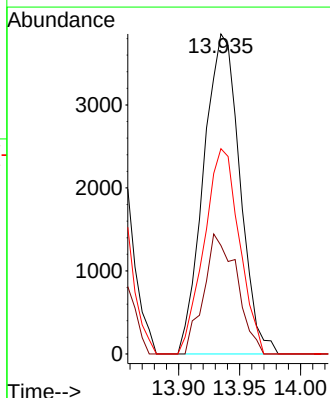
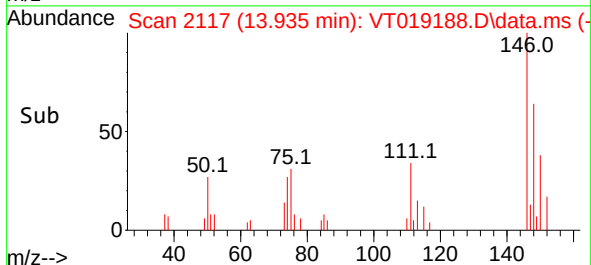
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

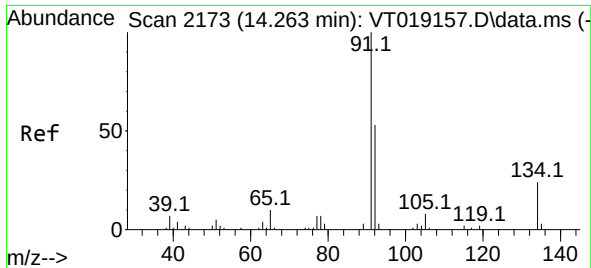


#84
1,4-Dichlorobenzene
Concen: 2.723 ug/l
RT: 13.935 min Scan# 2117
Delta R.T. -0.046 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08



Tgt Ion:146 Resp: 7982
Ion Ratio Lower Upper
146 100
111 34.3 20.4 61.3
148 62.2 32.3 96.8





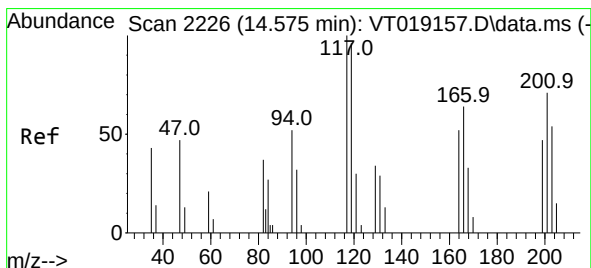
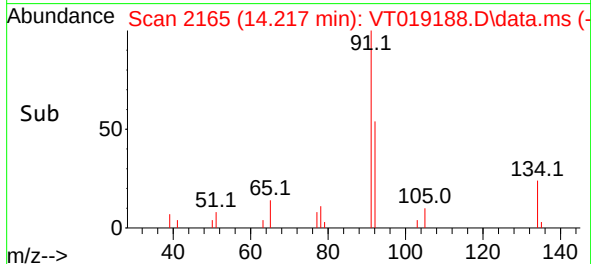
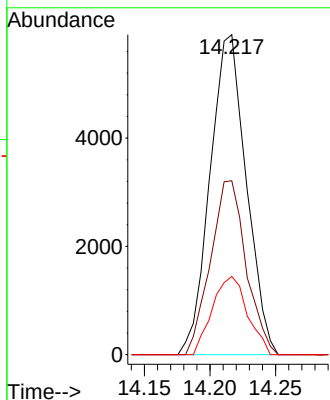
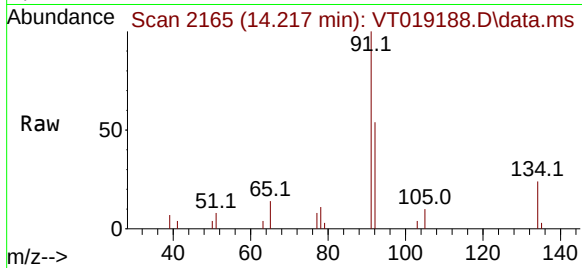
#85
n-Butylbenzene
Concen: 2.247 ug/l
RT: 14.217 min Scan# 2173
Delta R.T. -0.046 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Instrument :
MSVOA_T
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 11340
Ion Ratio Lower Upper
91 100
92 53.4 0.0 107.8
134 23.7 0.0 50.0

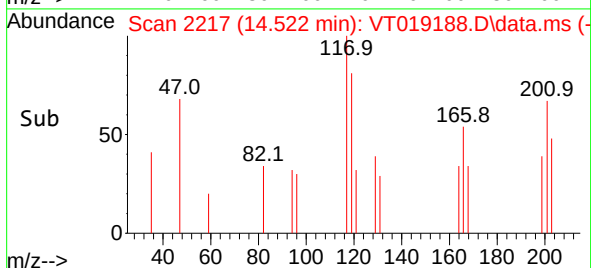
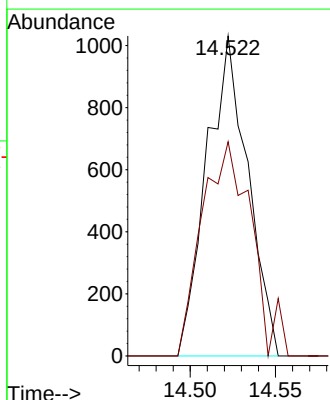
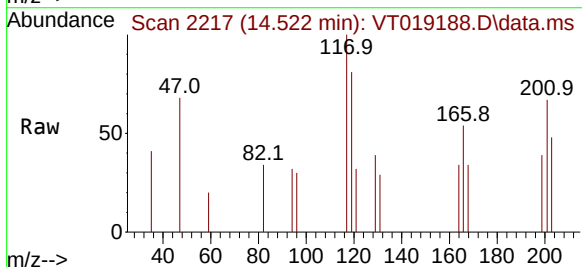
Manual Integrations
APPROVED

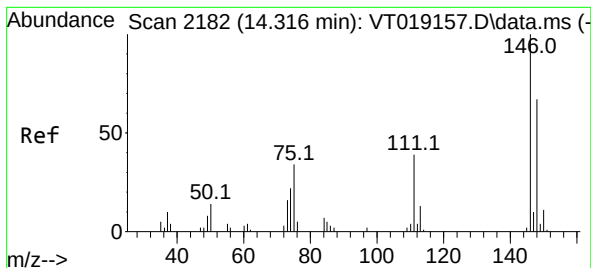
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#86
Hexachloroethane
Concen: 2.336 ug/l
RT: 14.522 min Scan# 2217
Delta R.T. -0.053 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

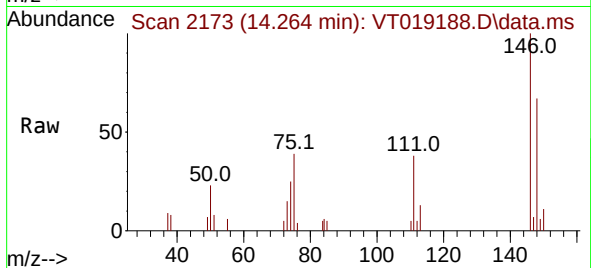
Tgt Ion:117 Resp: 1726
Ion Ratio Lower Upper
117 100
201 76.8 0.5 1.5#





#87
1,2-Dichlorobenzene
Concen: 2.582 ug/l
RT: 14.264 min Scan# 2182
Delta R.T. -0.052 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

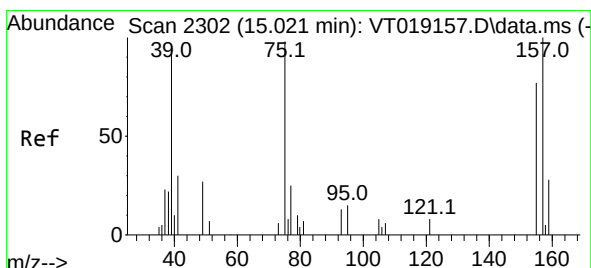
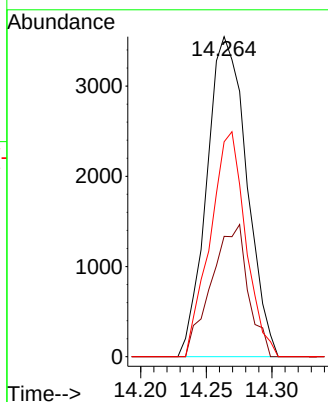
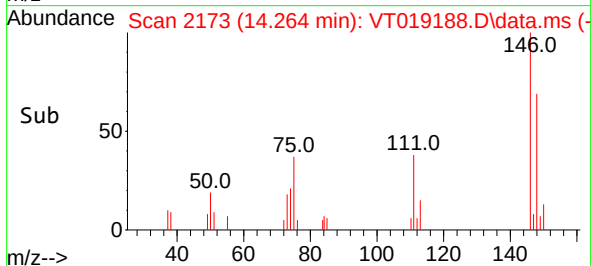
Instrument :
MSVOA_T
ClientSampleId :
MDL06



Tgt Ion:146 Resp: 7509
Ion Ratio Lower Upper
146 100
111 37.9 21.8 65.3
148 62.4 32.4 97.0

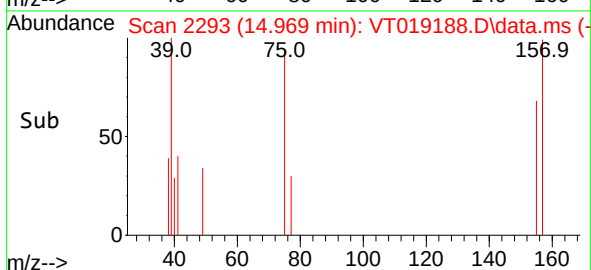
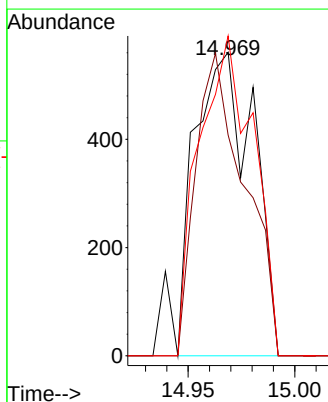
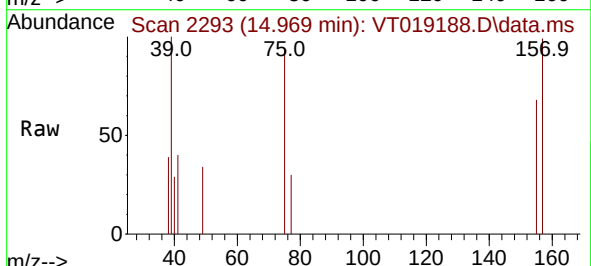
Manual Integrations
APPROVED

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



#88
1,2-Dibromo-3-Chloropropane
Concen: 1.955 ug/l
RT: 14.969 min Scan# 2293
Delta R.T. -0.052 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Tgt Ion: 75 Resp: 1064
Ion Ratio Lower Upper
75 100
155 84.1 65.4 98.2
157 98.1 82.0 123.0





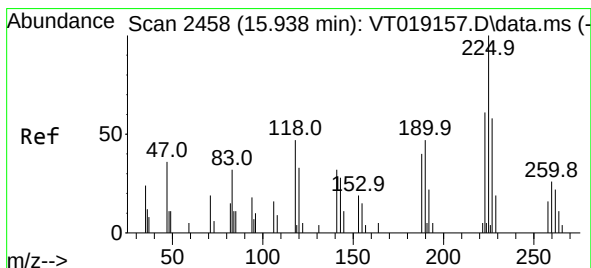
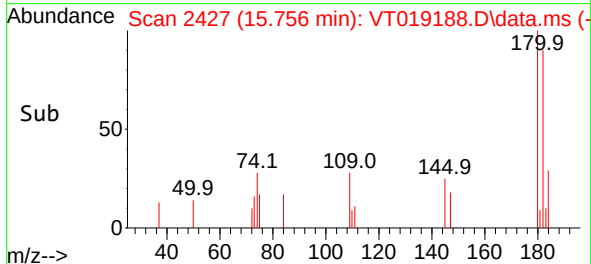
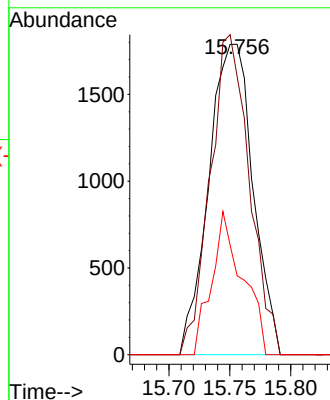
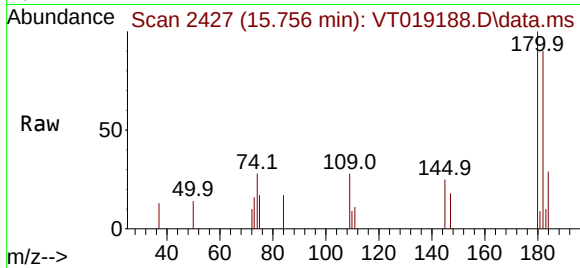
#89
1,2,4-Trichlorobenzene
Concen: 2.555 ug/l
RT: 15.756 min Scan# 2436
Delta R.T. -0.053 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

Instrument :
MSVOA_T
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 452.0
Ion Ratio Lower Upper
180 100
182 91.5 78.2 117.2
145 32.3 26.5 39.7

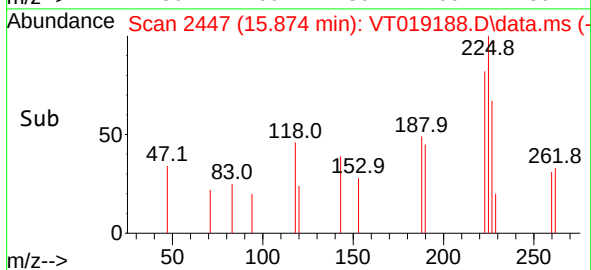
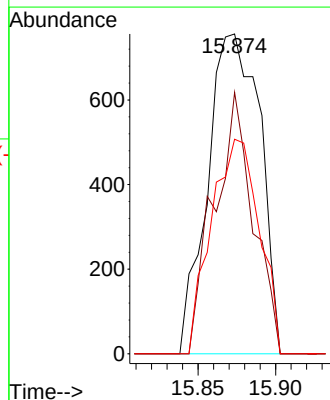
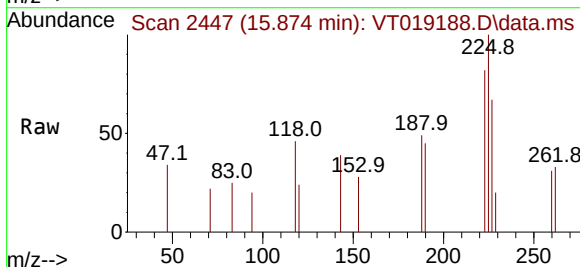
Manual Integrations
APPROVED

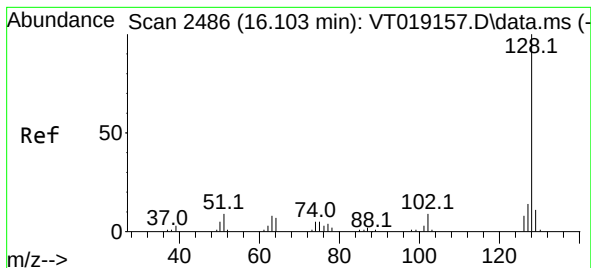
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#90
Hexachlorobutadiene
Concen: 3.029 ug/l
RT: 15.874 min Scan# 2447
Delta R.T. -0.064 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

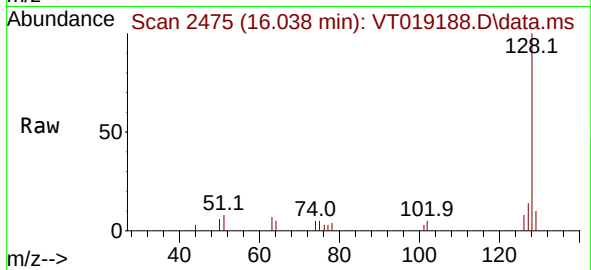
Tgt Ion:225 Resp: 1778
Ion Ratio Lower Upper
225 100
223 43.9 0.0 73.8
227 61.3 0.0 130.6





#91
Naphthalene
Concen: 2.479 ug/l
RT: 16.038 min Scan# 2486
Delta R.T. -0.059 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08

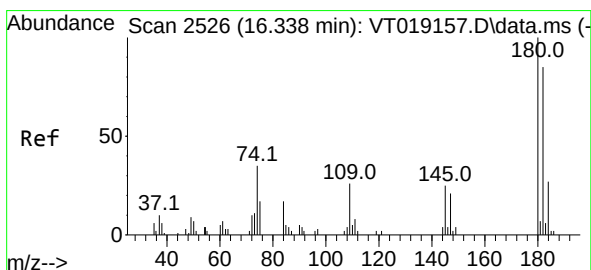
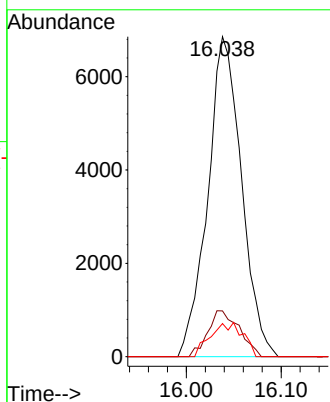
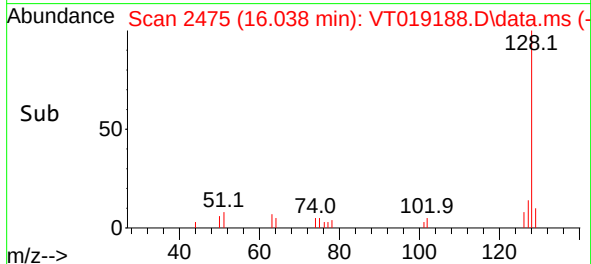
Instrument :
MSVOA_T
ClientSampleId :
MDL06



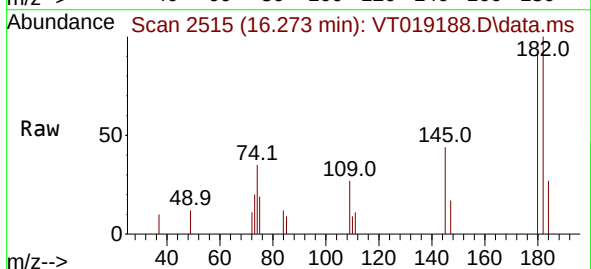
Tgt Ion:128 Resp: 1696
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 6.1 9.0 13.4

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 2.405 ug/l
RT: 16.273 min Scan# 2515
Delta R.T. -0.065 min
Lab File: VT019188.D
Acq: 27 Oct 2025 10:08



Tgt Ion:180 Resp: 4298
Ion Ratio Lower Upper
180 100
182 100.6 0.0 189.0
145 31.7 0.0 69.2

