

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
 Data File : VX048407.D
 Acq On : 29 Oct 2025 11:12
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 30 02:18:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:16:32 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	158565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	284044	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	259052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	1549	0.958	ug/l	100
3) Chloromethane	1.301	50	1162	1.273	ug/l	91
4) Vinyl Chloride	1.380	62	2027	0.962	ug/l #	85
6) Chloroethane	1.703	64	1283	1.023	ug/l #	88
7) Trichlorofluoromethane	1.898	101	3121	0.966	ug/l	97
8) Diethyl Ether	2.136	74	1165	0.998	ug/l	62
9) 1,1,2-Trichlorotrifluo...	2.337	101	1719	0.946	ug/l	95
12) 1,1-Dichloroethene	2.325	96	1818	0.985	ug/l	85
14) Allyl chloride	2.666	41	3412	1.092	ug/l	96
15) Acrylonitrile	3.062	53	3987	5.016	ug/l	93
16) Acetone	2.373	43	2795	5.408	ug/l #	85
17) Carbon Disulfide	2.514	76	5933	1.121	ug/l #	89
18) Methyl Acetate	2.709	43	1832	1.060	ug/l #	86
19) Methyl tert-butyl Ether	3.105	73	6239	1.056	ug/l	97
20) Methylene Chloride	2.788	84	2094	1.051	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	1948	0.994	ug/l	89
22) Diisopropyl ether	3.757	45	6050	0.946	ug/l	94
23) Vinyl Acetate	3.721	43	23043	5.291	ug/l	99
24) 1,1-Dichloroethane	3.611	63	3584	0.987	ug/l	97
25) 2-Butanone	4.556	43	4076	4.937	ug/l #	89
26) 2,2-Dichloropropane	4.465	77	3304	1.057	ug/l	89
27) cis-1,2-Dichloroethene	4.483	96	2398	1.025	ug/l	95
28) Bromochloromethane	4.891	49	1476	0.897	ug/l #	94
29) Tetrahydrofuran	5.001	42	3062	5.208	ug/l #	67
30) Chloroform	5.086	83	3806	1.019	ug/l #	82
32) 1,1,1-Trichloroethane	5.367	97	3267	0.991	ug/l #	50
36) 1,1-Dichloropropene	5.684	75	2737	1.006	ug/l	93
37) Ethyl Acetate	4.727	43	2068m	0.893	ug/l	
38) Carbon Tetrachloride	5.678	117	3286	1.047	ug/l #	83
39) Methylcyclohexane	7.367	83	3285	0.939	ug/l	96
40) Benzene	6.025	78	7935	0.955	ug/l	95
41) Methacrylonitrile	4.922	41	1107	0.949	ug/l #	82
42) 1,2-Dichloroethane	6.080	62	2962	1.012	ug/l	84
43) Isopropyl Acetate	6.330	43	3721	0.973	ug/l #	90
44) Trichloroethene	7.110	130	2075	0.953	ug/l	71
45) 1,2-Dichloropropane	7.421	63	2087	1.006	ug/l	99

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Instrument :
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 ClientSampleId :
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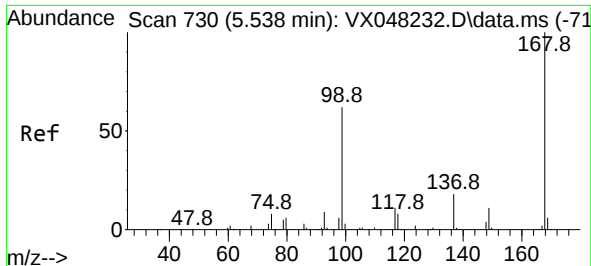
Manual Integrations
 APPROVED

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

Quant Time: Oct 30 02:18:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

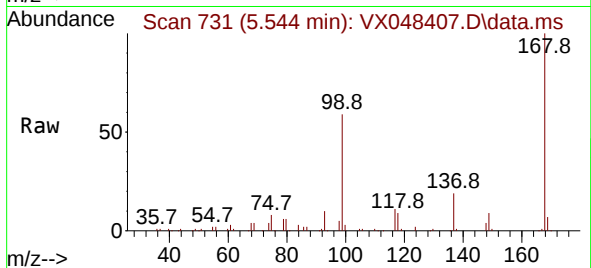
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.568	93	1390	0.957	ug/l	87
47) Bromodichloromethane	7.805	83	3077	0.997	ug/l	93
48) Methyl methacrylate	7.684	41	1596	0.856	ug/l	97
49) 1,4-Dioxane	7.665	88	305	14.384	ug/l #	69
51) 4-Methyl-2-Pentanone	8.561	43	10398	4.884	ug/l	99
52) Toluene	8.702	92	4908	0.945	ug/l	99
53) t-1,3-Dichloropropene	8.970	75	2630	0.940	ug/l #	83
54) cis-1,3-Dichloropropene	8.348	75	3118	1.035	ug/l #	60
55) 1,1,2-Trichloroethane	9.134	97	1867	0.994	ug/l	94
56) Ethyl methacrylate	9.104	69	2480	0.902	ug/l	98
57) 1,3-Dichloropropane	9.293	76	3283	1.008	ug/l	89
58) 2-Chloroethyl Vinyl ether	8.232	63	4120	11.715	ug/l	100
59) 2-Hexanone	9.415	43	6222	4.492	ug/l	100
60) Dibromochloromethane	9.506	129	2303	0.991	ug/l	97
61) 1,2-Dibromoethane	9.598	107	1932	0.994	ug/l	99
64) Tetrachloroethene	9.256	164	2244	1.076	ug/l	92
65) Chlorobenzene	10.067	112	5883	0.986	ug/l	90
66) 1,1,1,2-Tetrachloroethane	10.153	131	1866	0.919	ug/l #	60
67) Ethyl Benzene	10.177	91	9455	0.941	ug/l	93
68) m/p-Xylenes	10.287	106	6869	1.805	ug/l	98
69) o-Xylene	10.622	106	3294	0.906	ug/l	86
70) Styrene	10.640	104	5486	0.891	ug/l	96
71) Bromoform	10.787	173	1471	1.002	ug/l #	90
73) Isopropylbenzene	10.945	105	8700	0.912	ug/l	99
74) N-amyl acetate	10.829	43	3032	0.891	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	2360	0.976	ug/l	97
76) 1,2,3-Trichloropropane	11.226	75	1592m	0.791	ug/l	
77) Bromobenzene	11.183	156	2263	0.960	ug/l	97
78) n-propylbenzene	11.287	91	9988	0.886	ug/l	91
79) 2-Chlorotoluene	11.348	91	6513	0.962	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	6812	0.871	ug/l	94
82) 4-Chlorotoluene	11.439	91	7437	0.934	ug/l	99
83) tert-Butylbenzene	11.695	119	7219	0.907	ug/l	97
84) 1,2,4-Trimethylbenzene	11.738	105	6657	0.860	ug/l	96
85) sec-Butylbenzene	11.872	105	8718	0.879	ug/l	99
86) p-Isopropyltoluene	11.994	119	7263	0.866	ug/l	88
87) 1,3-Dichlorobenzene	11.951	146	4931	1.095	ug/l	95
88) 1,4-Dichlorobenzene	12.024	146	5027m	1.096	ug/l	
89) n-Butylbenzene	12.317	91	7462	0.948	ug/l	100
90) Hexachloroethane	12.518	117	1343	0.911	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	4175	1.001	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.920	75	468	0.989	ug/l	89
93) 1,2,4-Trichlorobenzene	13.573	180	2942	1.022	ug/l	96
94) Hexachlorobutadiene	13.707	225	1309	1.084	ug/l	96
95) Naphthalene	13.756	128	6652	0.915	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	2531	0.968	ug/l	90

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

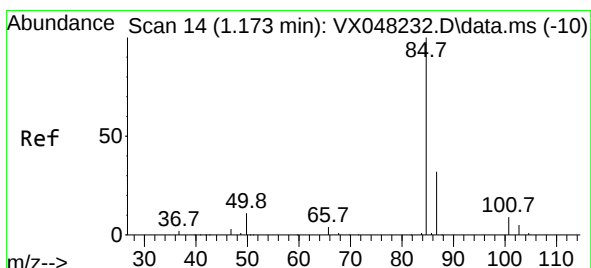
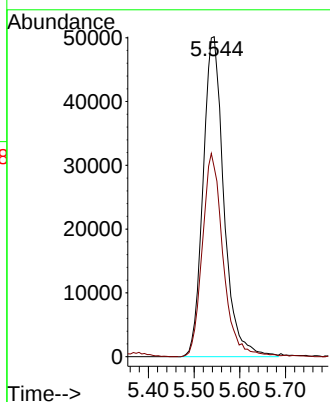
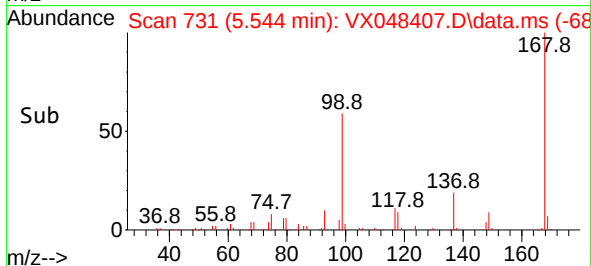
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 15856
Ion Ratio Lower Upper
168 100
99 59.2 46.4 69.6

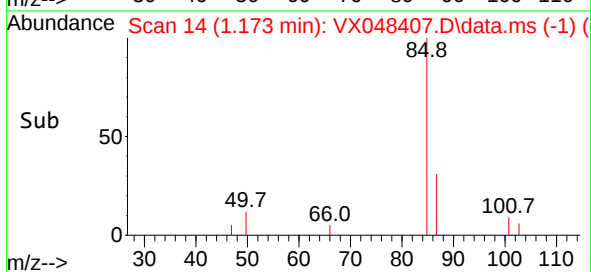
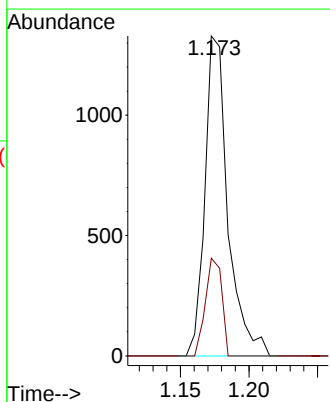
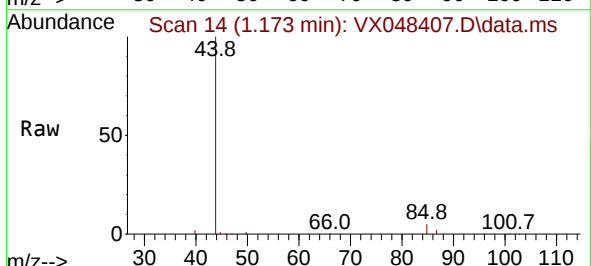
Manual Integrations
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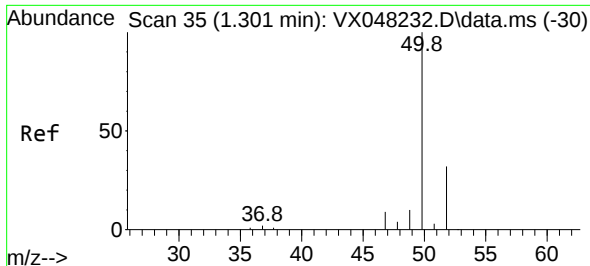
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#2
Dichlorodifluoromethane
Concen: 0.958 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

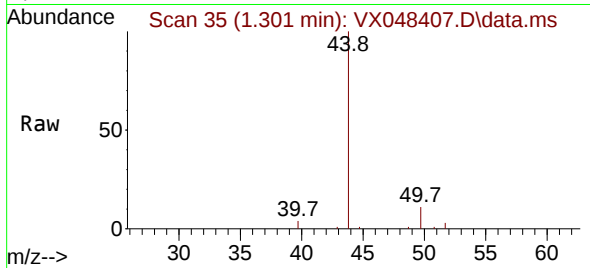
Tgt Ion: 85 Resp: 1549
Ion Ratio Lower Upper
85 100
87 30.5 15.3 45.9





#3
Chloromethane
Concen: 1.273 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

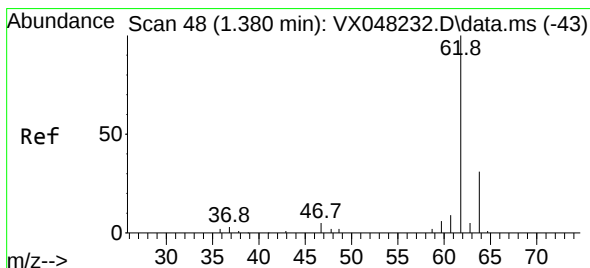
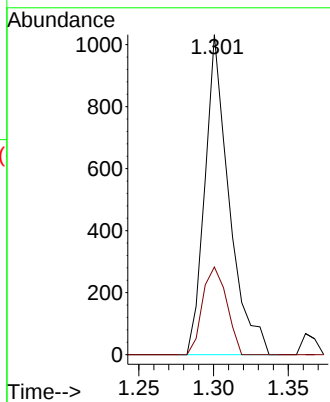
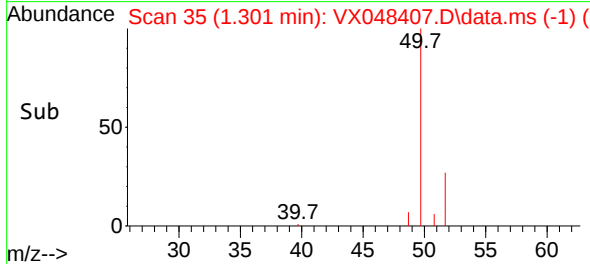
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



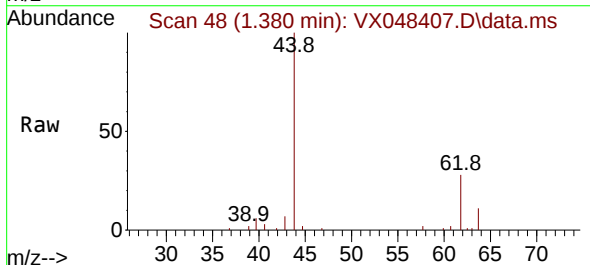
Tgt Ion: 50 Resp: 1162
Ion Ratio Lower Upper
50 100
52 27.4 25.9 38.9

Manual Integrations
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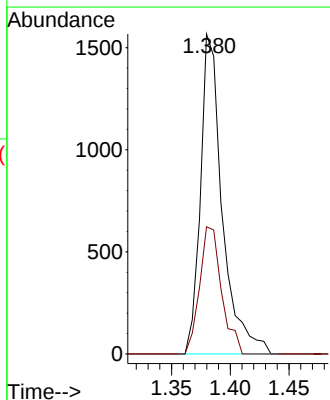
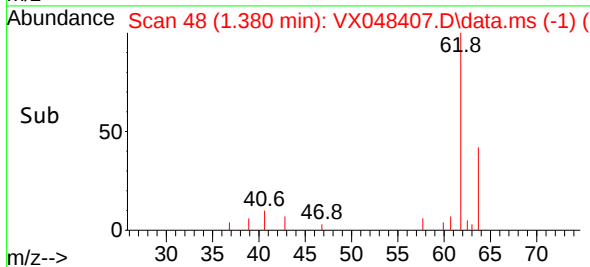
Reviewed By :Amit Patel 10/30/2025
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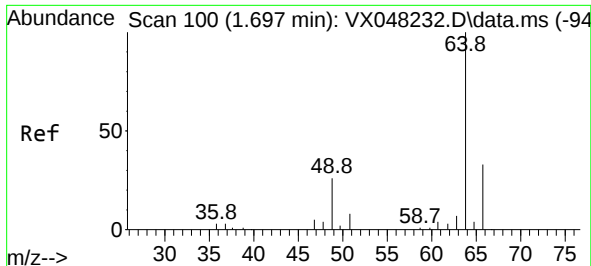


#4
Vinyl Chloride
Concen: 0.962 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12



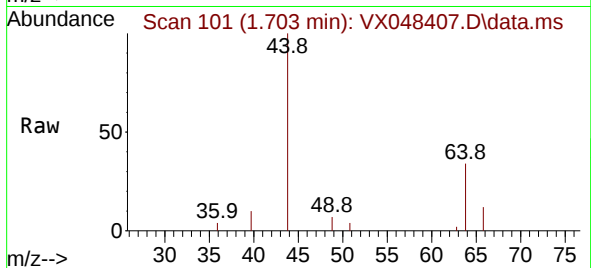
Tgt Ion: 62 Resp: 2027
Ion Ratio Lower Upper
62 100
64 39.8 25.1 37.7#





#6
Chloroethane
Concen: 1.023 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

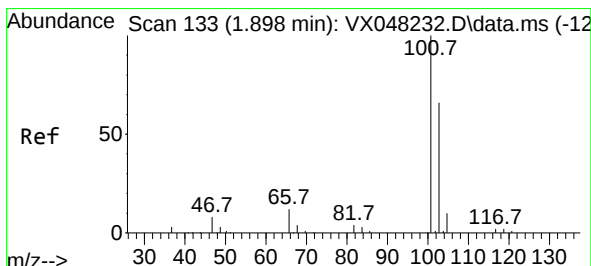
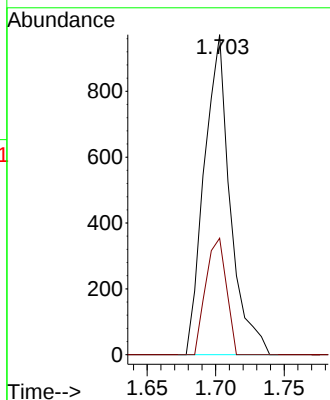
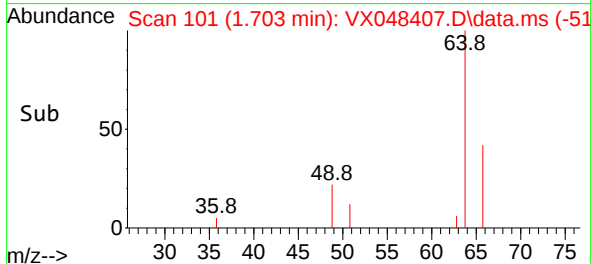
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 128
Ion Ratio Lower Upper
64 100
66 36.4 23.9 35.9

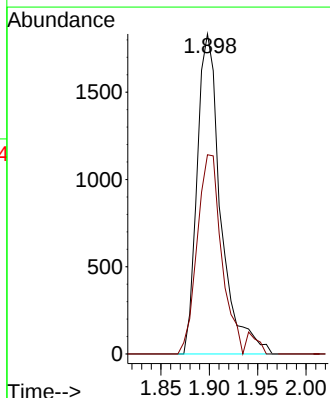
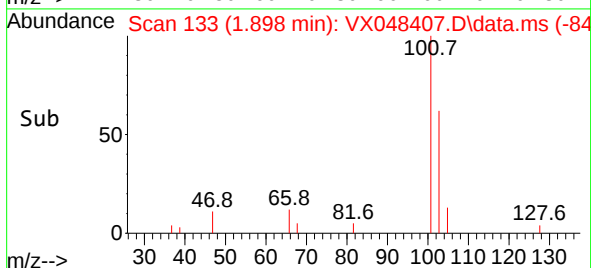
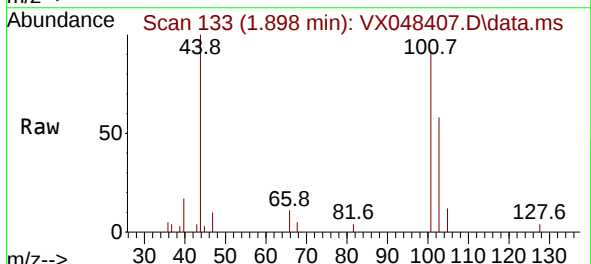
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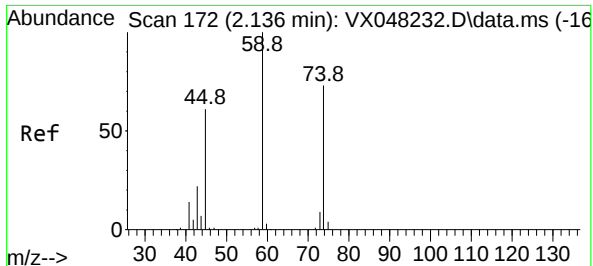
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#7
Trichlorofluoromethane
Concen: 0.966 ug/l
RT: 1.898 min Scan# 133
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

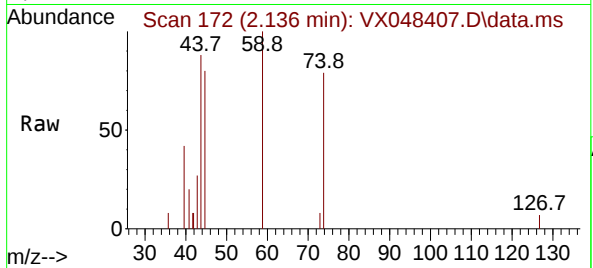
Tgt Ion:101 Resp: 3121
Ion Ratio Lower Upper
101 100
103 62.3 51.6 77.4





#8
Diethyl Ether
Concen: 0.998 ug/l
RT: 2.136 min Scan# 116
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

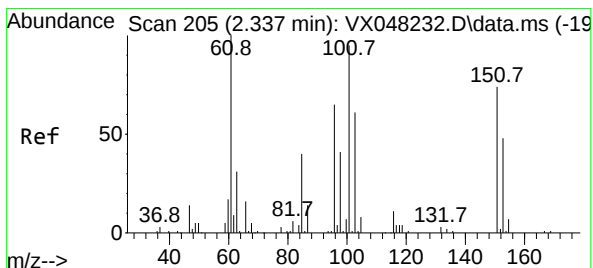
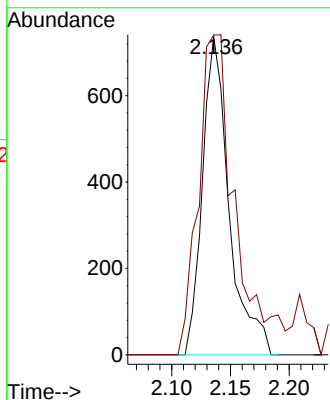
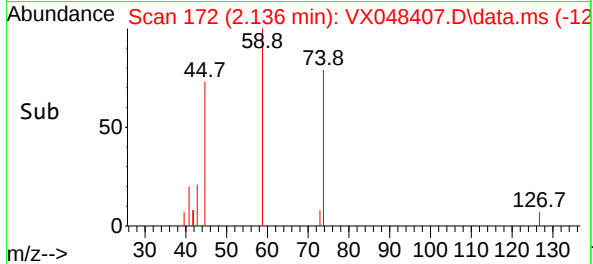
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 74 Resp: 116
Ion Ratio Lower Upper
74 100
45 137.9 50.0 149.8

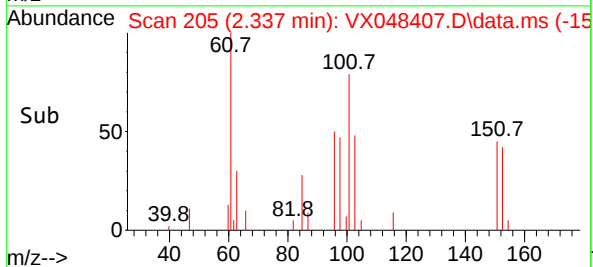
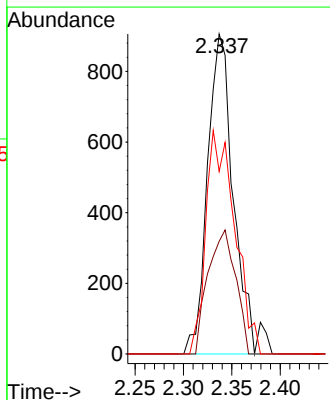
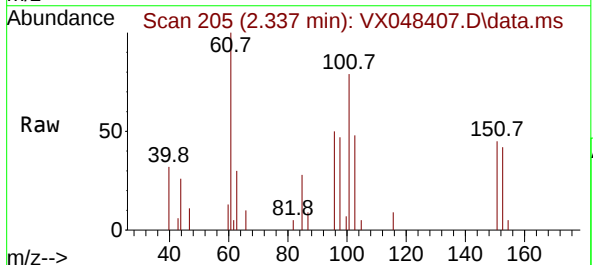
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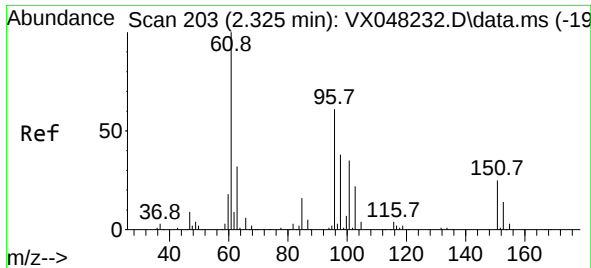
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.946 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Tgt Ion:101 Resp: 1719
Ion Ratio Lower Upper
101 100
85 40.6 35.6 53.4
151 76.8 58.0 87.0





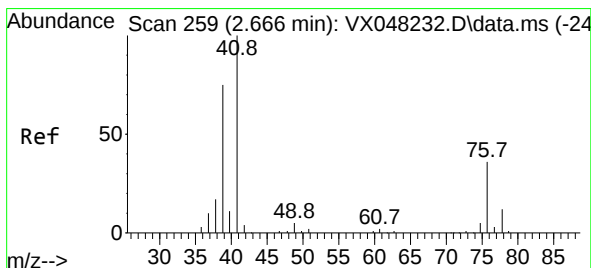
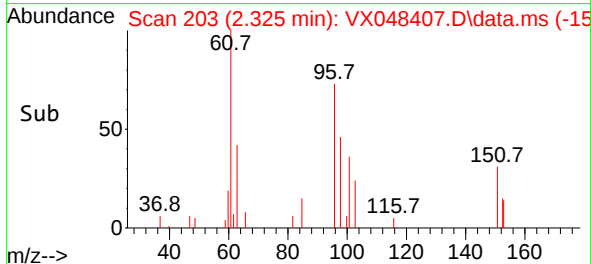
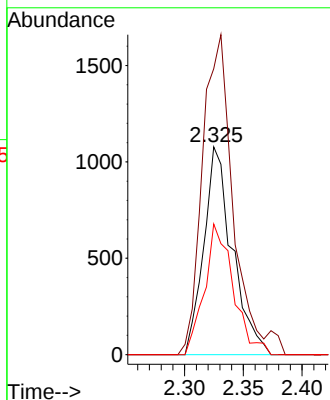
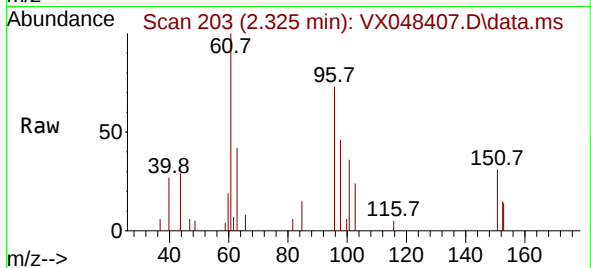
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1,1-Dichloroethene
Concen: 0.985 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1818
Ion Ratio Lower Upper
96 100
61 147.0 139.0 208.6
98 62.9 52.4 78.6

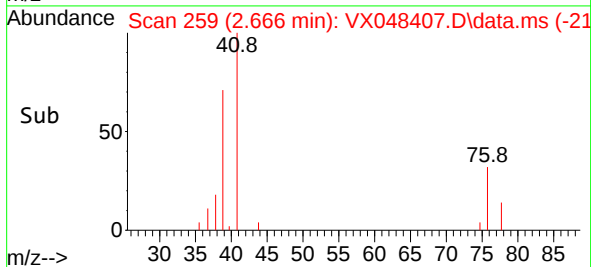
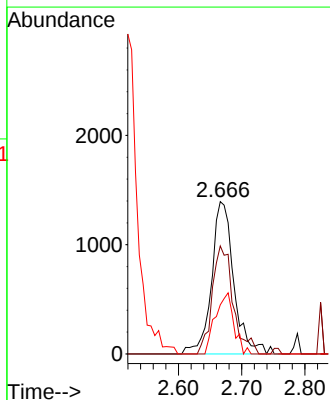
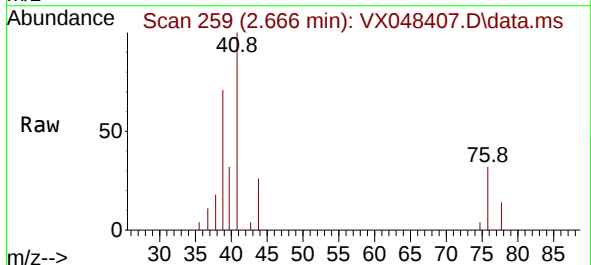
Manual Integrations
APPROVED

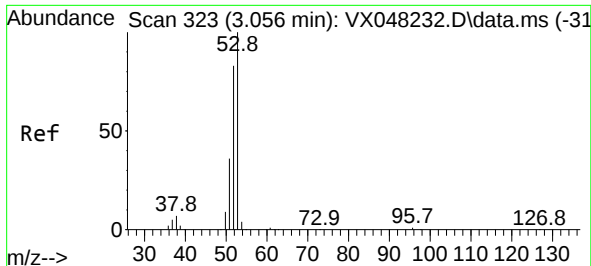
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#14
Allyl chloride
Concen: 1.092 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

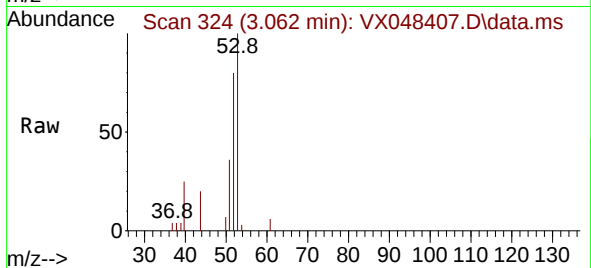
Tgt Ion: 41 Resp: 3412
Ion Ratio Lower Upper
41 100
39 66.1 56.0 84.0
76 32.9 27.5 41.3





#15
Acrylonitrile
Concen: 5.016 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

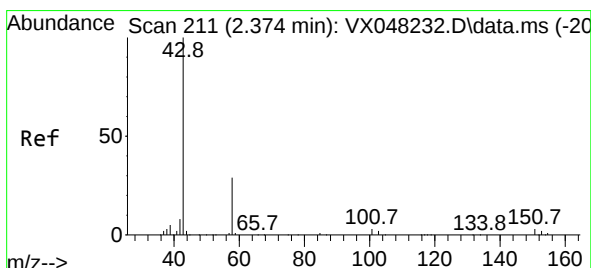
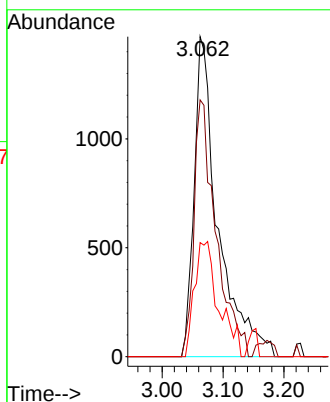
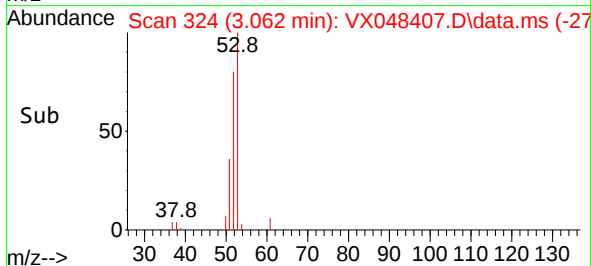
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 398
Ion Ratio Lower Upper
53 100
52 74.0 66.1 99.1
51 36.3 29.0 43.4

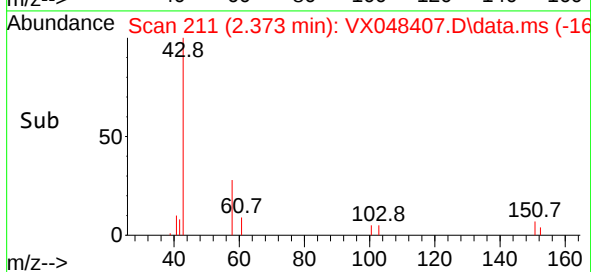
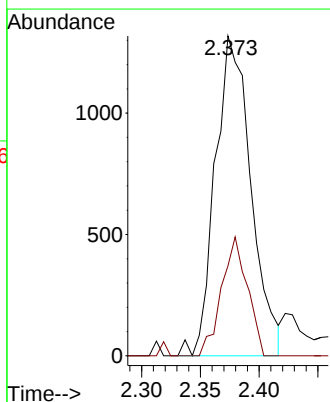
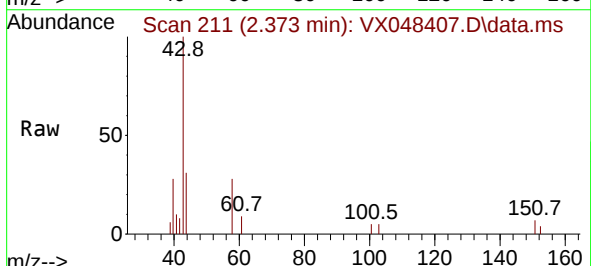
Manual Integrations
APPROVED

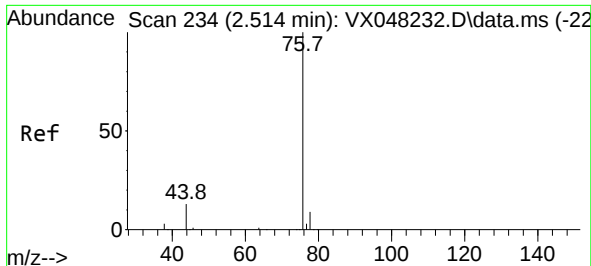
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#16
Acetone
Concen: 5.408 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

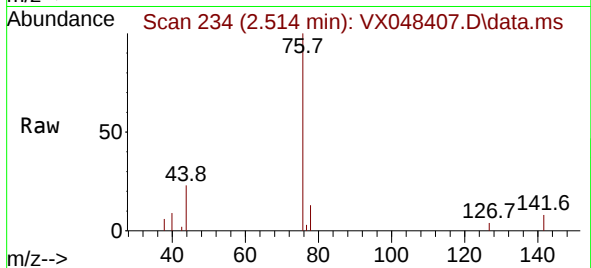
Tgt Ion: 43 Resp: 2795
Ion Ratio Lower Upper
43 100
58 21.5 23.4 35.2#





#17
Carbon Disulfide
Concen: 1.121 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

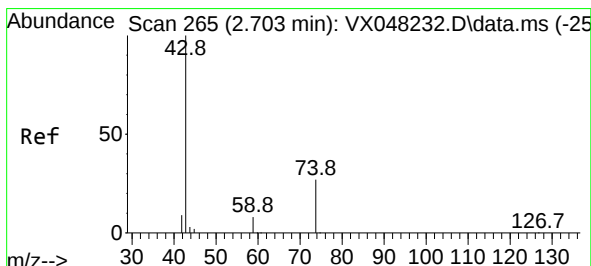
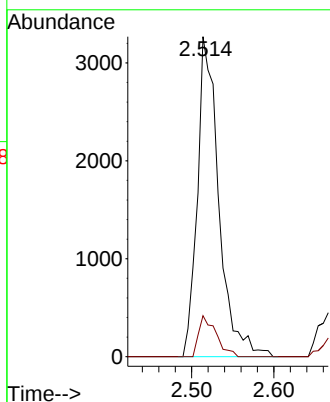
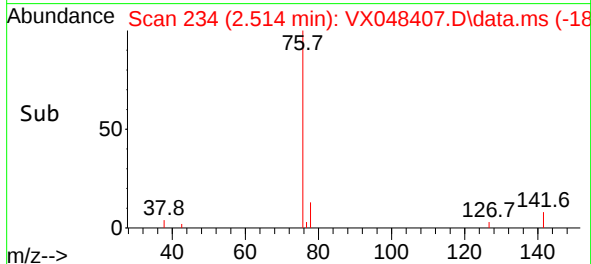
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



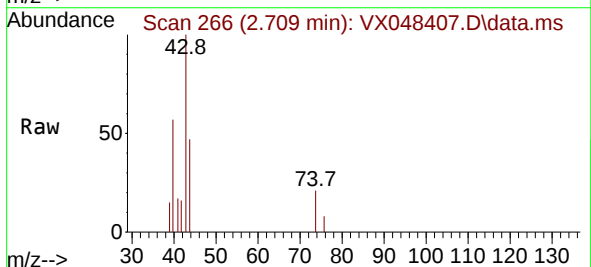
Tgt Ion: 76 Resp: 593
Ion Ratio Lower Upper
76 100
78 12.8 7.1 10.7

Manual Integrations
APPROVED

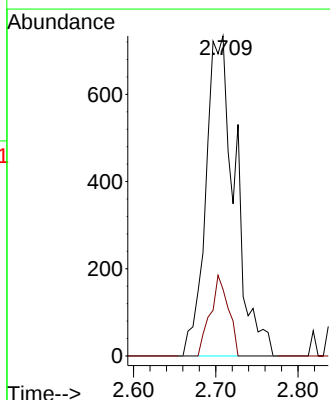
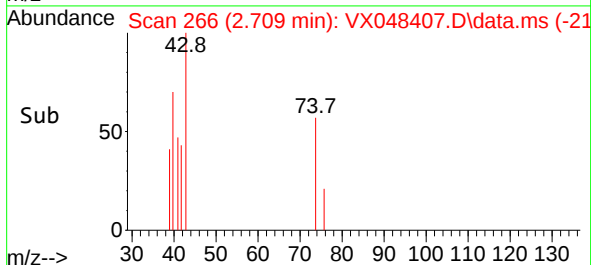
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

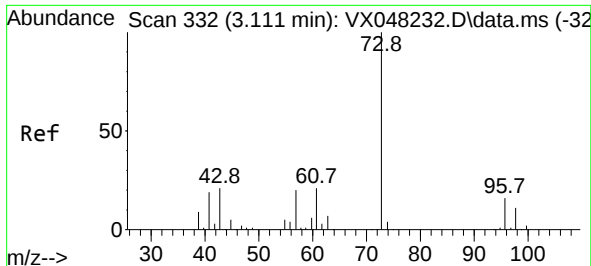


#18
Methyl Acetate
Concen: 1.060 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12



Tgt Ion: 43 Resp: 1832
Ion Ratio Lower Upper
43 100
74 15.4 17.5 26.3





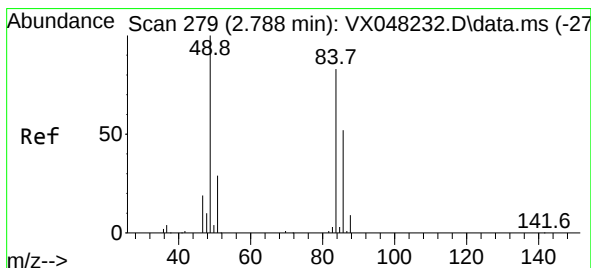
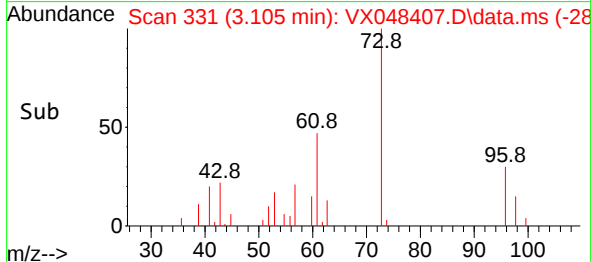
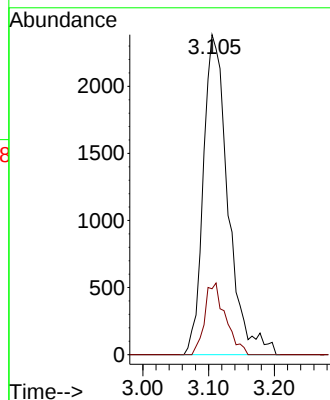
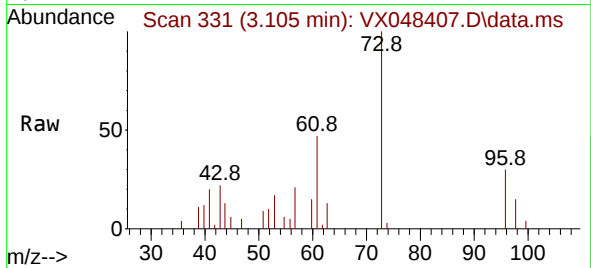
#19
Methyl tert-butyl Ether
Concen: 1.056 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 6239
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5

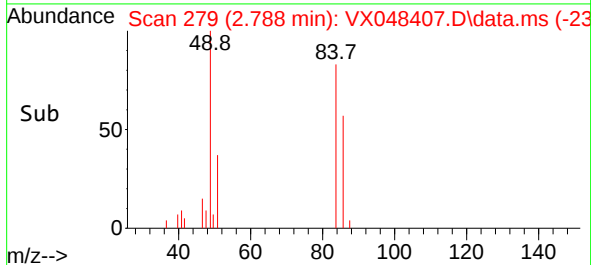
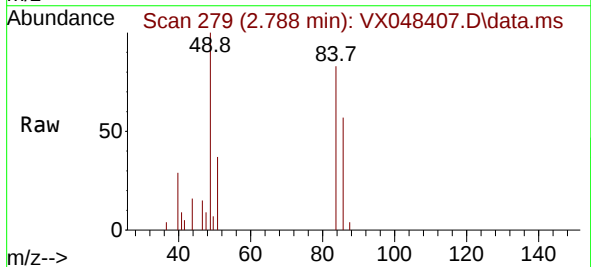
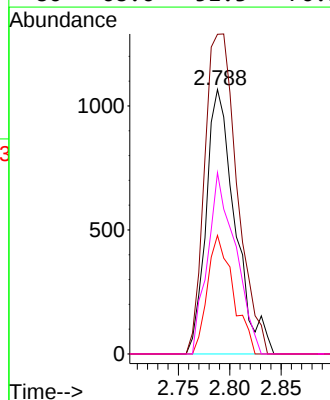
Manual Integrations
APPROVED

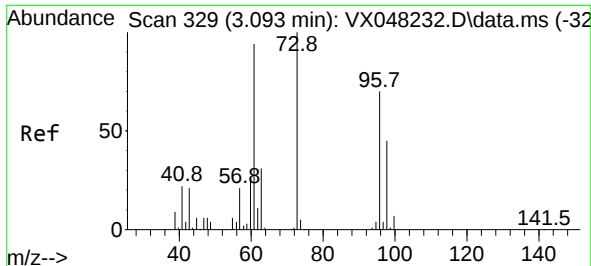
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Methylene Chloride
Concen: 1.051 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

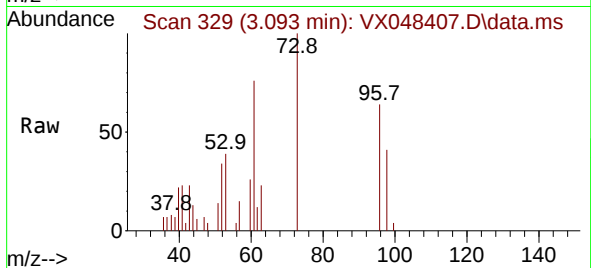
Tgt Ion: 84 Resp: 2094
Ion Ratio Lower Upper
84 100
49 129.3 104.1 156.1
51 44.8 31.3 46.9
86 68.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 0.994 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

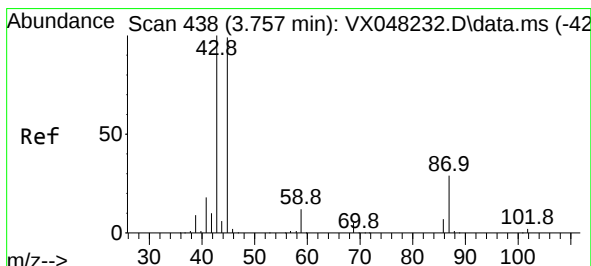
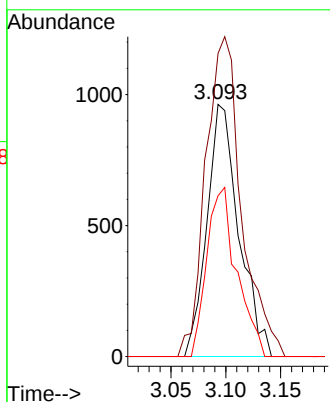
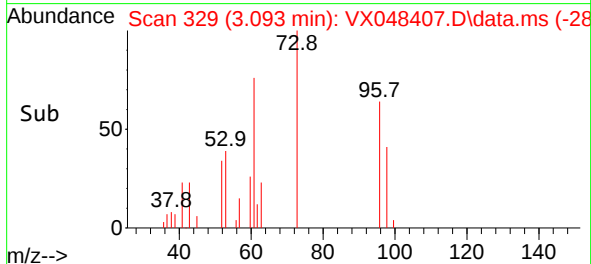
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 1948
Ion Ratio Lower Upper
96 100
61 120.1 111.9 167.9
98 63.8 51.2 76.8

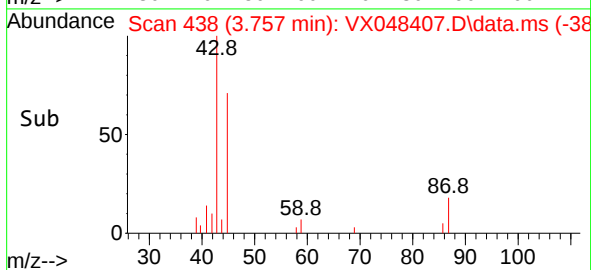
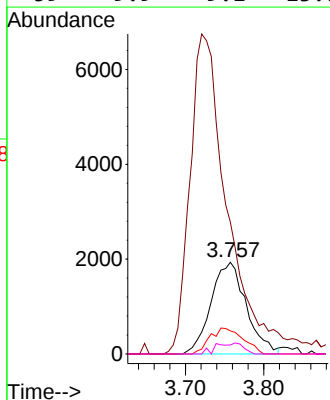
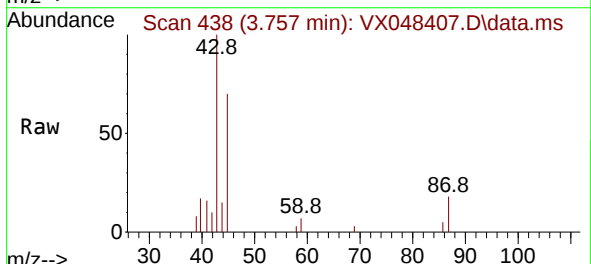
Manual Integrations
APPROVED

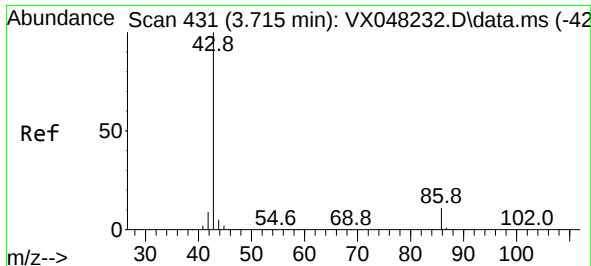
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#22
Diisopropyl ether
Concen: 0.946 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Tgt Ion: 45 Resp: 6050
Ion Ratio Lower Upper
45 100
43 120.5 89.8 134.8
87 25.2 20.6 31.0
59 9.9 9.1 13.7





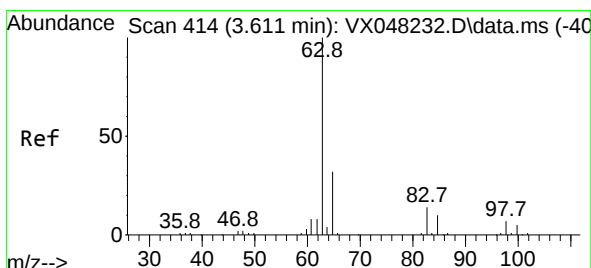
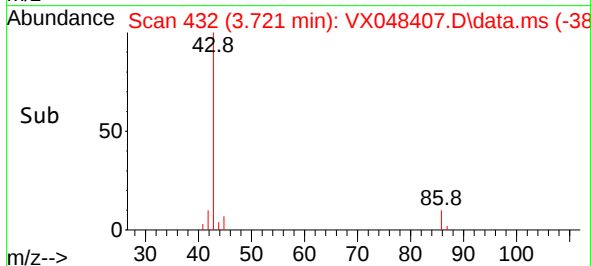
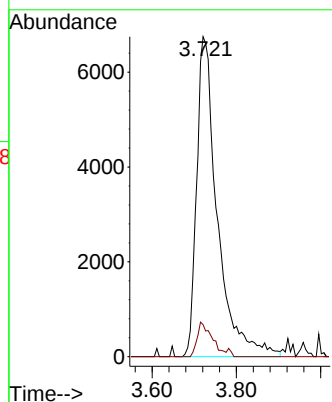
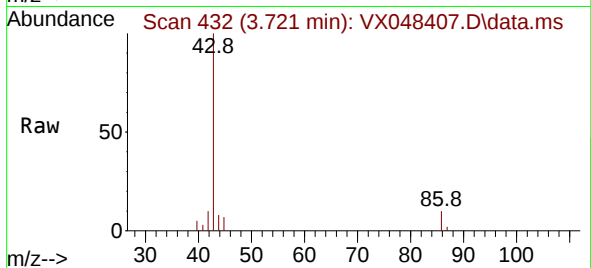
#23
 Vinyl Acetate
 Concen: 5.291 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX048407.D
 Acq: 29 Oct 2025 11:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 2304
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.9 11.9

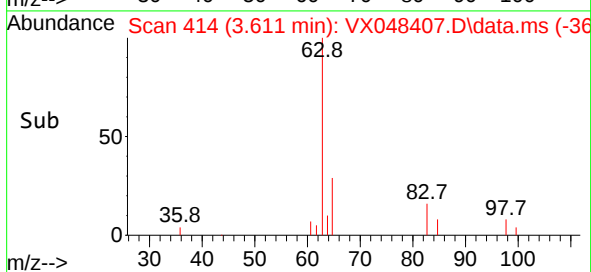
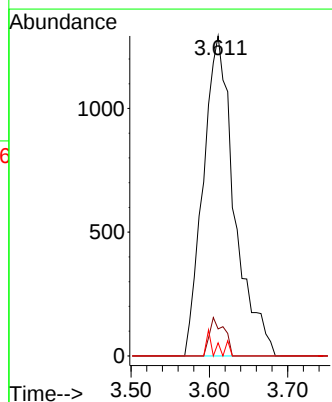
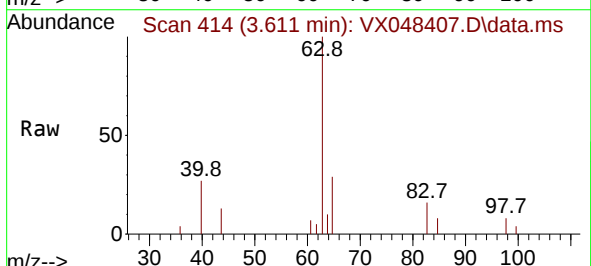
Manual Integrations
 APPROVED

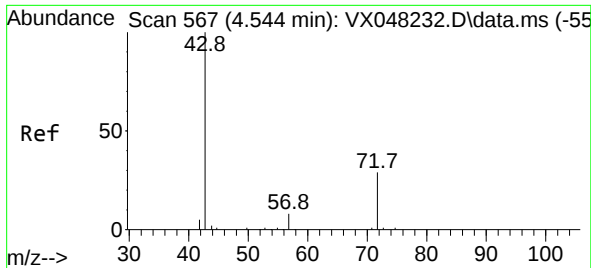
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#24
 1,1-Dichloroethane
 Concen: 0.987 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX048407.D
 Acq: 29 Oct 2025 11:12

Tgt Ion: 63 Resp: 3584
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.6
 100 4.1 2.1 6.3





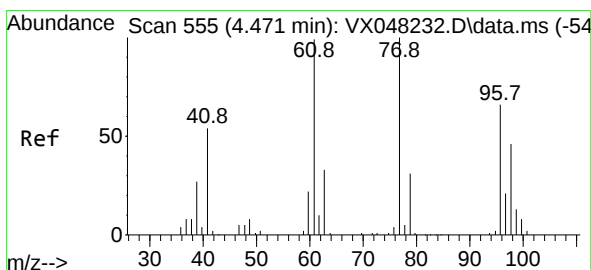
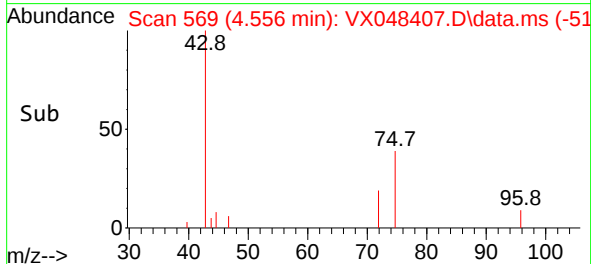
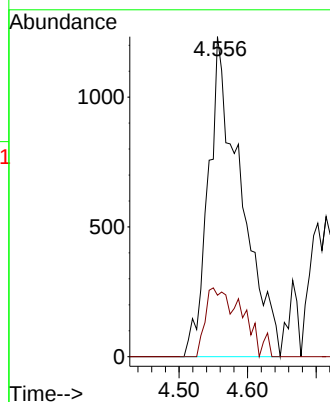
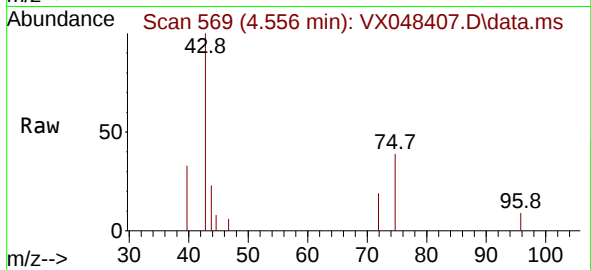
#25
2-Butanone
Concen: 4.937 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.018 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 4070
Ion Ratio Lower Upper
43 100
72 19.2 19.9 29.9

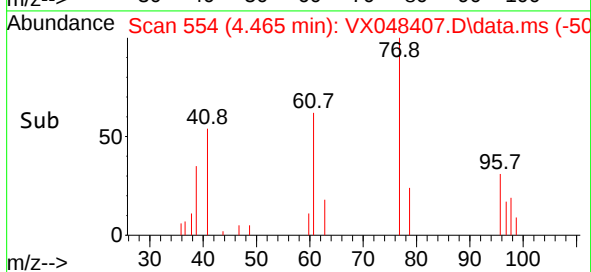
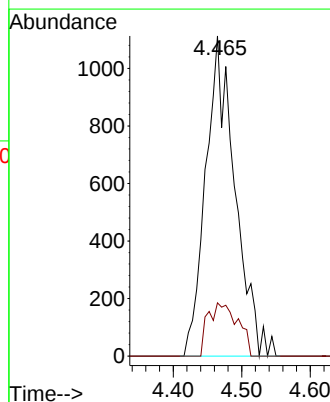
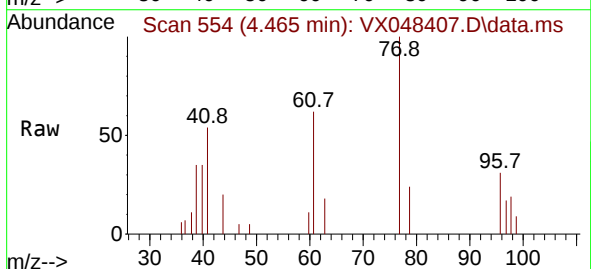
Manual Integrations
APPROVED

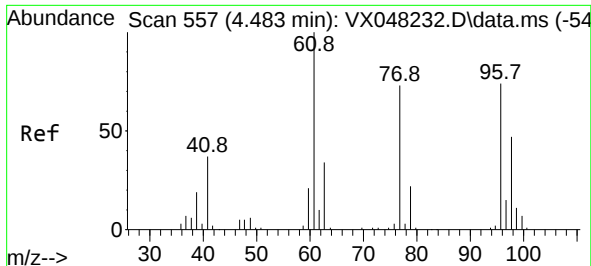
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#26
2,2-Dichloropropane
Concen: 1.057 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Tgt Ion: 77 Resp: 3304
Ion Ratio Lower Upper
77 100
97 16.9 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 1.025 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX048407.D
 Acq: 29 Oct 2025 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

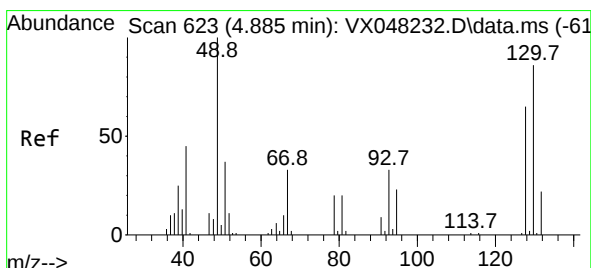
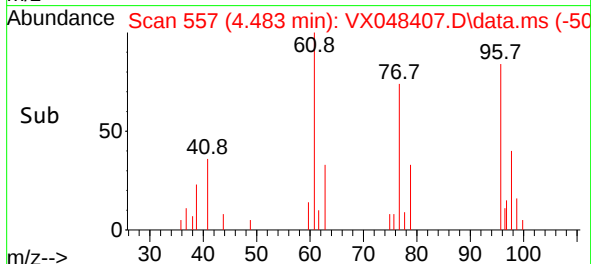
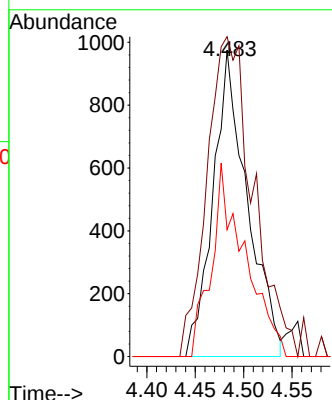
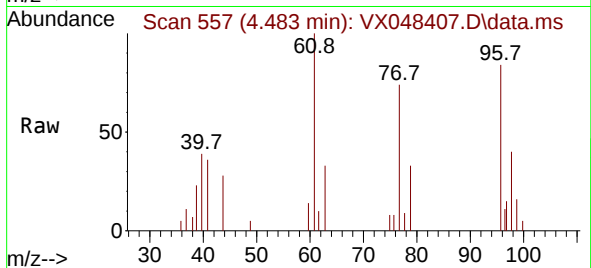
Tgt Ion: 96 Resp: 2398
 Ion Ratio Lower Upper
 96 100
 61 140.1 0.0 294.2
 98 61.5 0.0 128.4

Manual Integrations

APPROVED

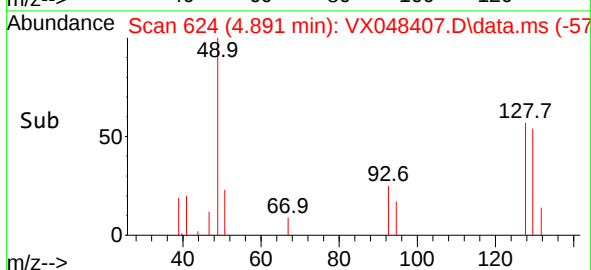
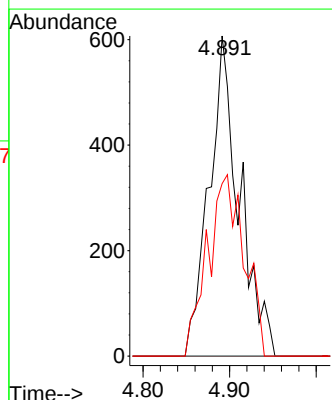
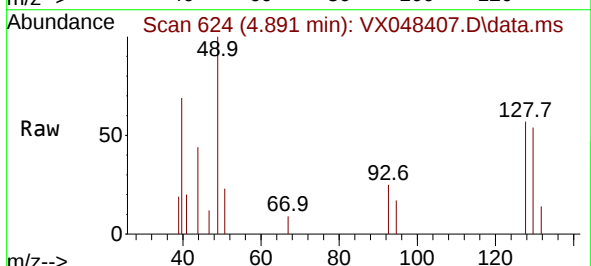
Reviewed By :Amit Patel 10/30/2025

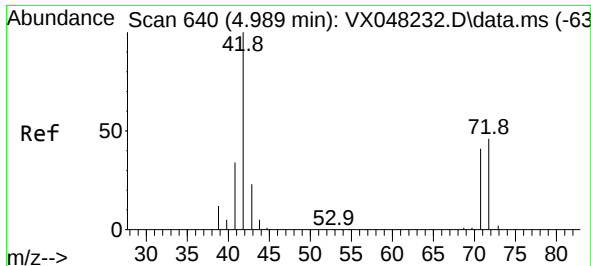
Supervised By :Mahesh Dadoda 10/30/2025



#28
 Bromochloromethane
 Concen: 0.897 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX048407.D
 Acq: 29 Oct 2025 11:12

Tgt Ion: 49 Resp: 1476
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.4
 130 68.6 59.3 88.9





#29

Tetrahydrofuran

Concen: 5.208 ug/l

RT: 5.001 min Scan# 640

Delta R.T. 0.012 min

Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

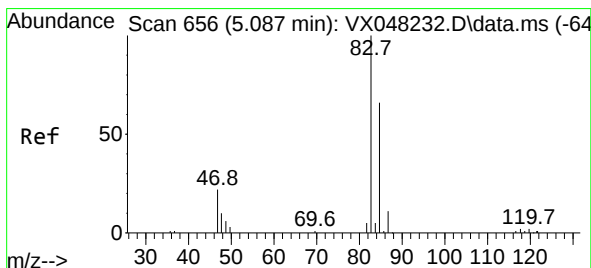
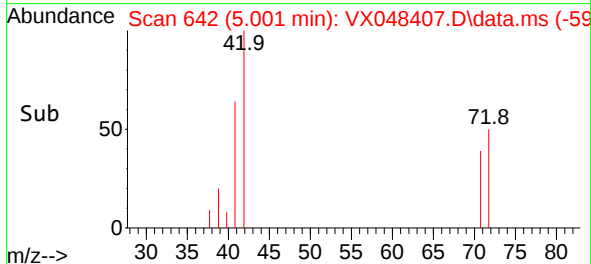
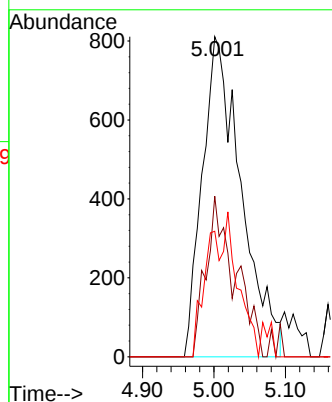
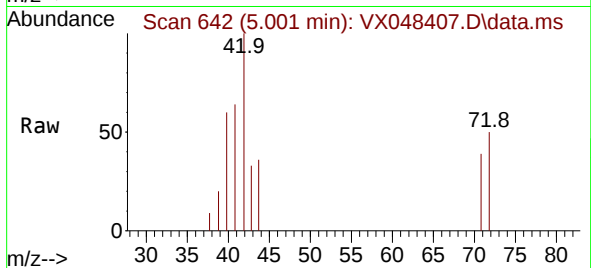
Tgt Ion:	42	Resp:	3062
Ion Ratio	Lower	Upper	
42	100		
72	26.6	35.3	52.9
71	16.4	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#30

Chloroform

Concen: 1.019 ug/l

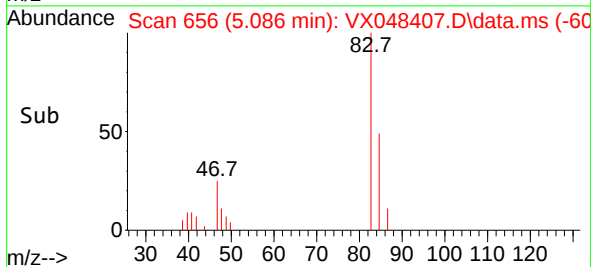
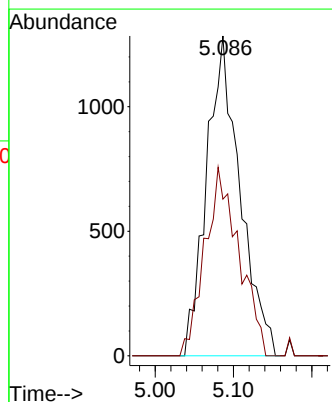
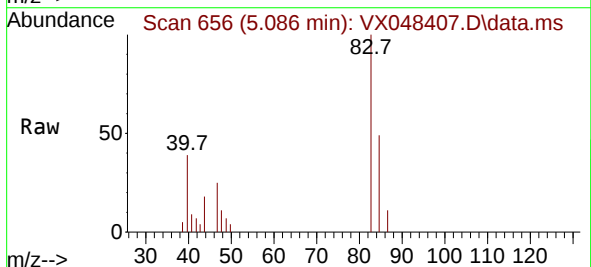
RT: 5.086 min Scan# 656

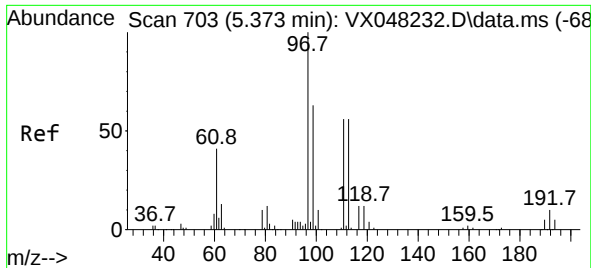
Delta R.T. 0.006 min

Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

Tgt Ion:	83	Resp:	3806
Ion Ratio	Lower	Upper	
83	100		
85	49.0	50.1	75.1





#32
1,1,1-Trichloroethane
Concen: 0.991 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

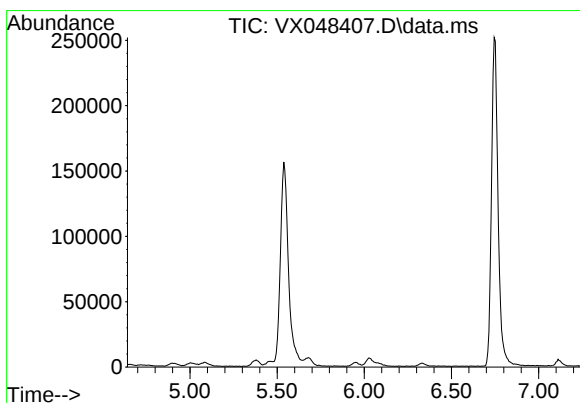
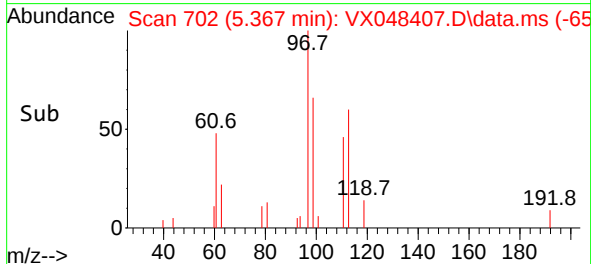
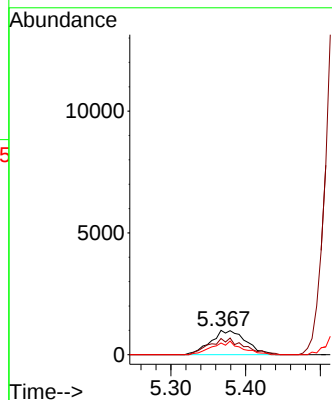
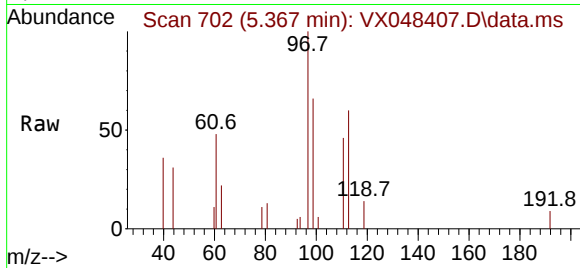
Tgt Ion: 97 Resp: 326
Ion Ratio Lower Upper
97 100
99 0.0 51.7 77.5
61 45.6 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

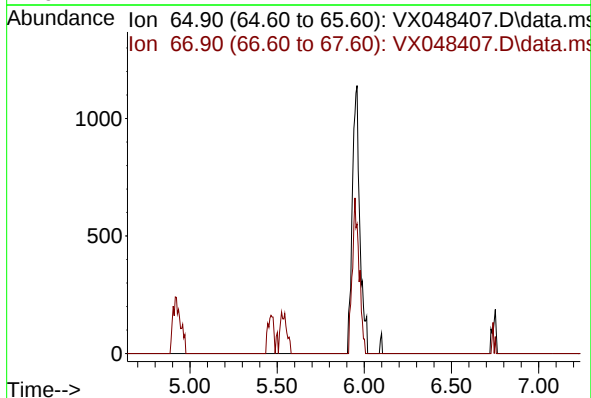
Supervised By :Mahesh Dadoda 10/30/2025

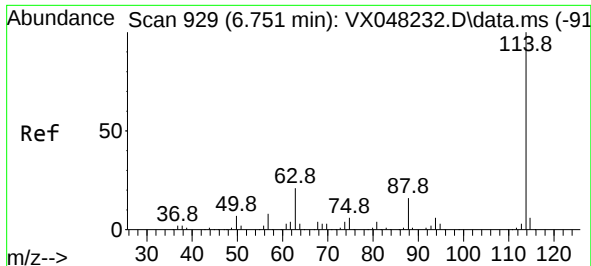


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.94 min

Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.5





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 28404

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

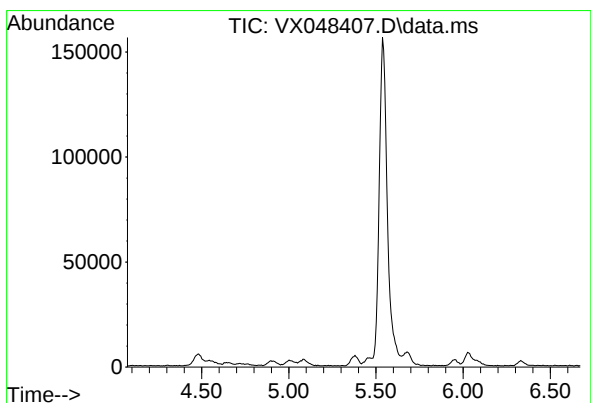
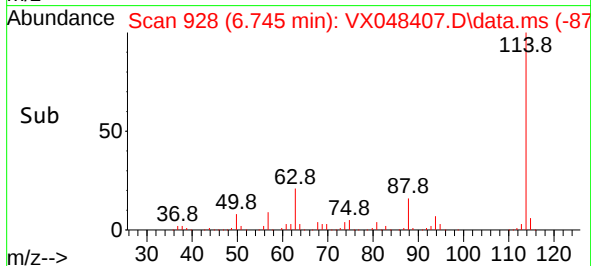
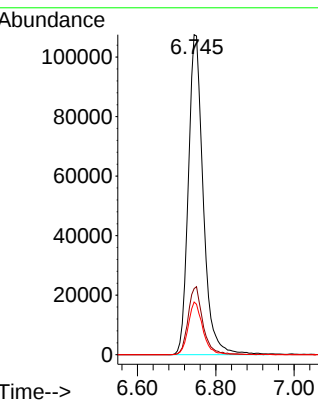
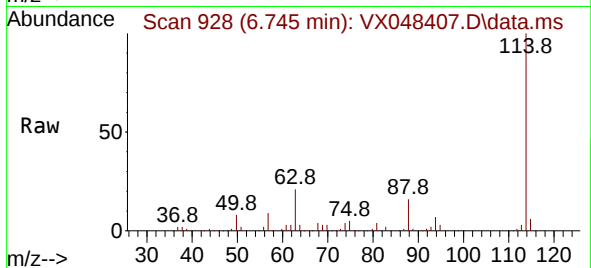
88 16.5 0.0 33.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.37 min

Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

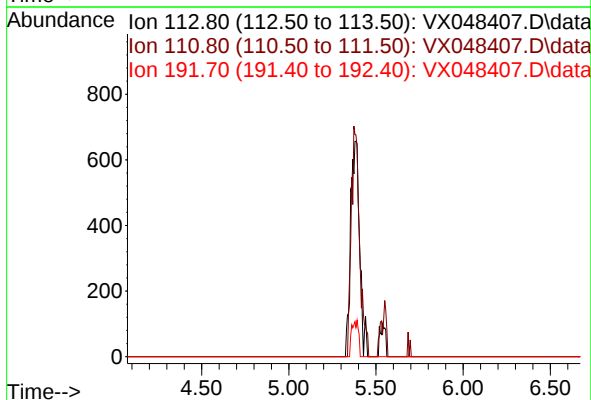
Tgt Ion: 113

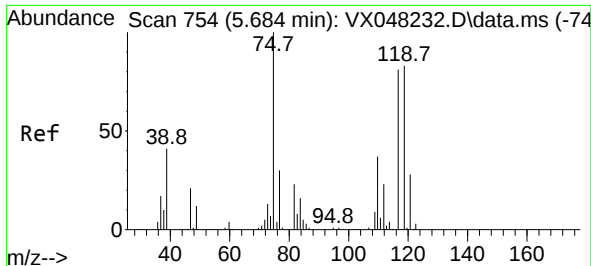
Sig Exp Ratio

113 100

111 102.8

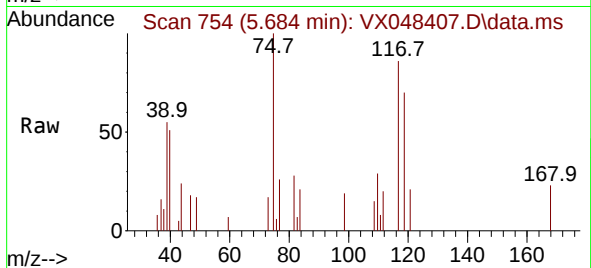
192 18.9





#36
1,1-Dichloropropene
Concen: 1.006 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

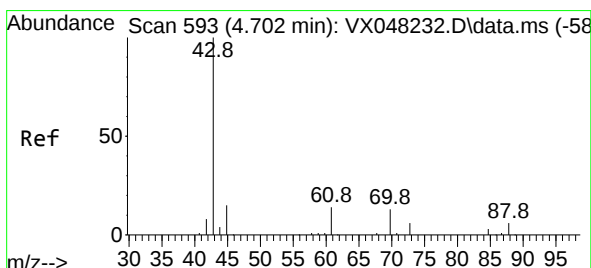
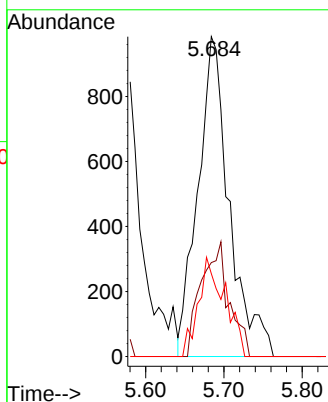
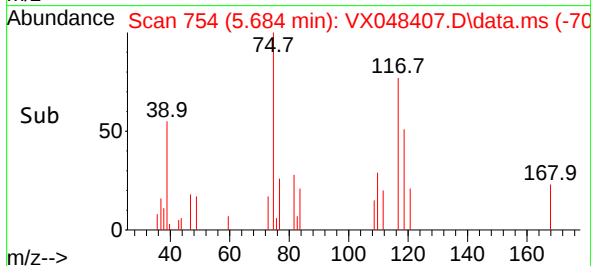
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



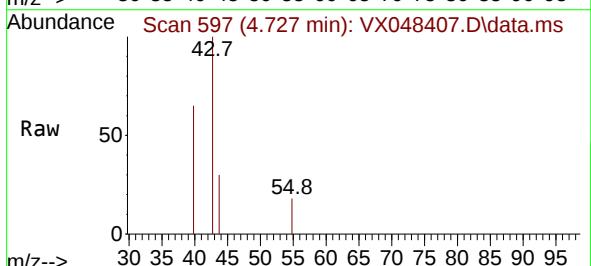
Tgt Ion: 75 Resp: 273
Ion Ratio Lower Upper
75 100
110 31.8 17.7 53.1
77 26.4 24.3 36.5

Manual Integrations
APPROVED

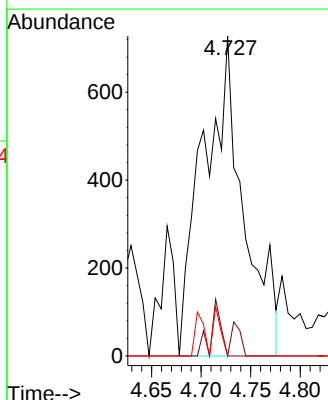
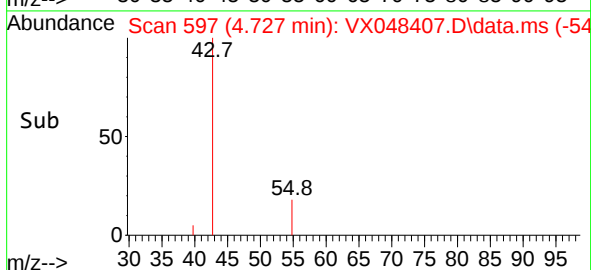
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

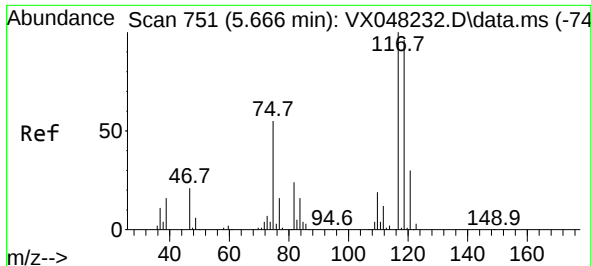


#37
Ethyl Acetate
Concen: 0.893 ug/l m
RT: 4.727 min Scan# 597
Delta R.T. 0.031 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12



Tgt Ion: 43 Resp: 2068
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8#
70 3.0 7.8 11.6#





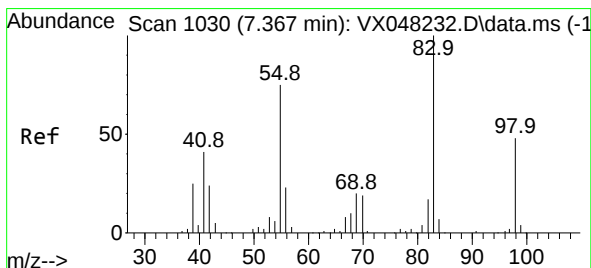
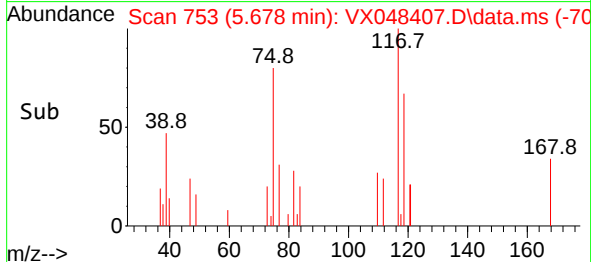
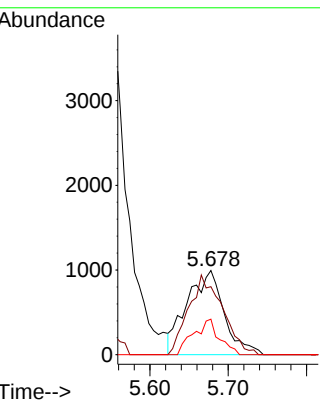
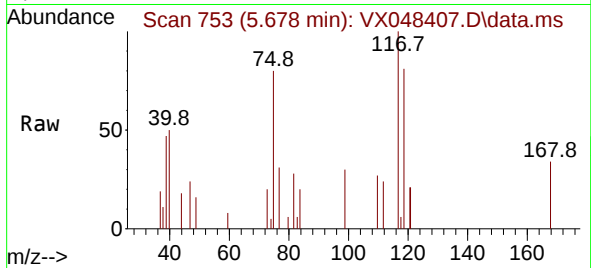
#38
Carbon Tetrachloride
Concen: 1.047 ug/l
RT: 5.678 min Scan# 751
Delta R.T. 0.012 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 117 Resp: 3280
Ion Ratio Lower Upper
117 100
119 80.8 77.2 115.8
121 42.1 24.8 37.2

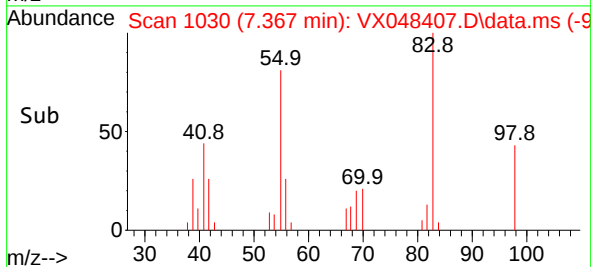
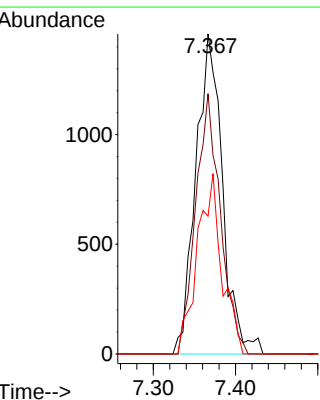
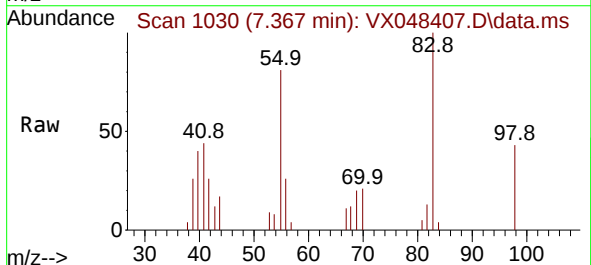
Manual Integrations
APPROVED

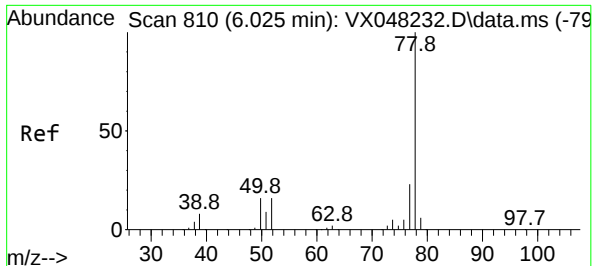
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#39
Methylcyclohexane
Concen: 0.939 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Tgt Ion: 83 Resp: 3285
Ion Ratio Lower Upper
83 100
55 81.4 66.2 99.2
98 43.0 38.9 58.3





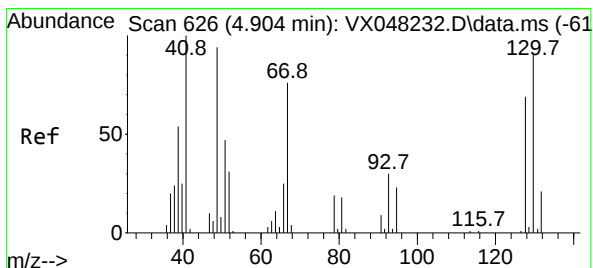
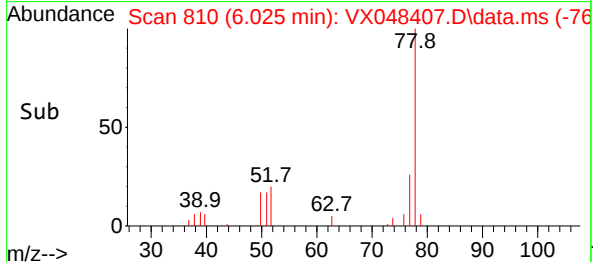
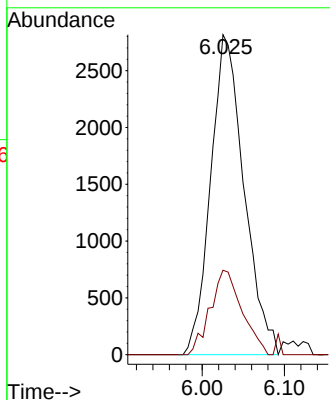
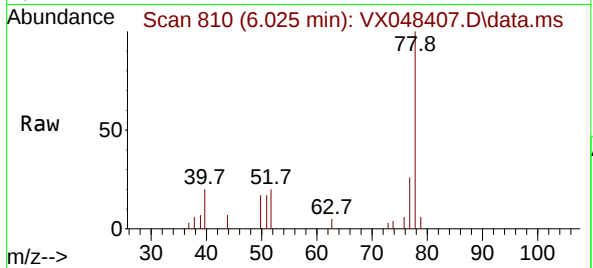
#40
Benzene
Concen: 0.955 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 793
Ion Ratio Lower Upper
78 100
77 26.4 19.3 28.9

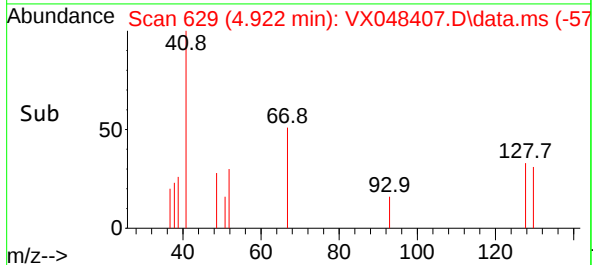
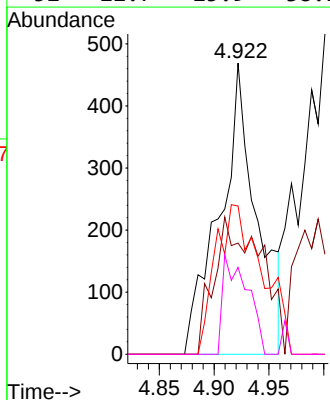
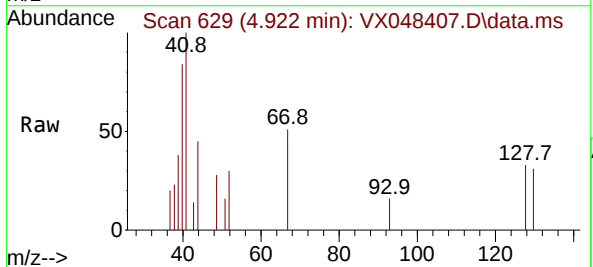
Manual Integrations
APPROVED

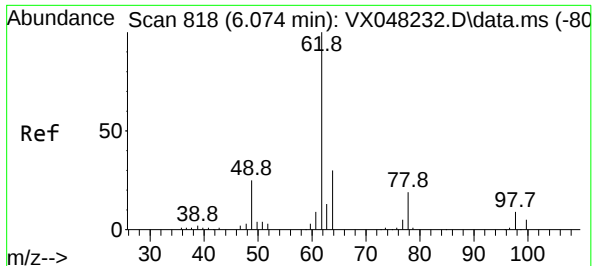
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#41
Methacrylonitrile
Concen: 0.949 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.012 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Tgt Ion: 41 Resp: 1107
Ion Ratio Lower Upper
41 100
39 35.8 44.0 66.0#
67 64.1 58.7 88.1
52 22.7 25.9 38.9#





#42

1,2-Dichloroethane

Concen: 1.012 ug/l

RT: 6.080 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 2962

Ion Ratio Lower Upper

62 100

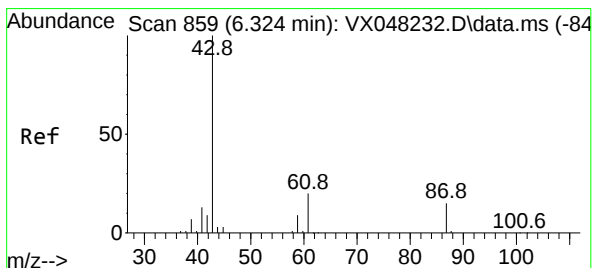
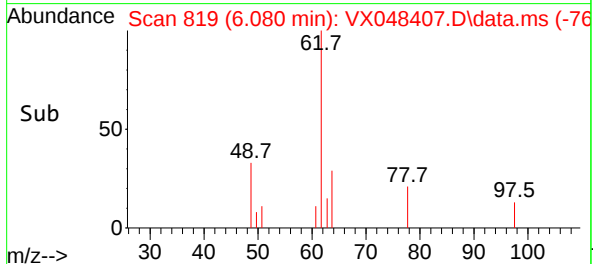
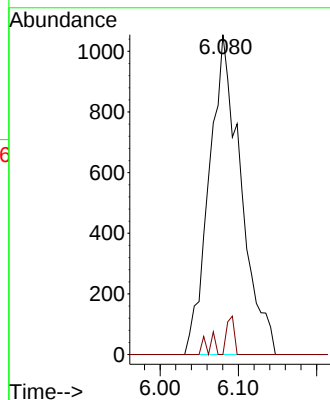
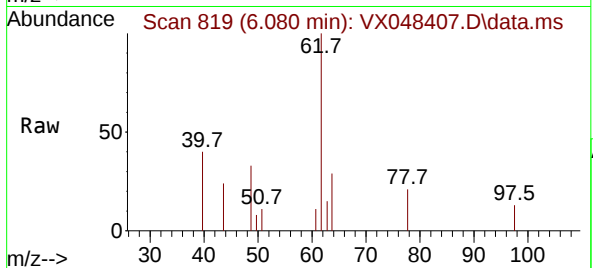
98 2.9 0.0 17.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#43

Isopropyl Acetate

Concen: 0.973 ug/l

RT: 6.330 min Scan# 860

Delta R.T. 0.006 min

Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

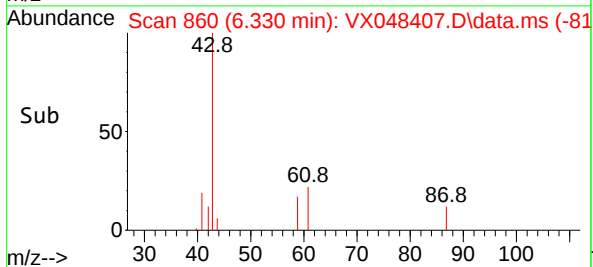
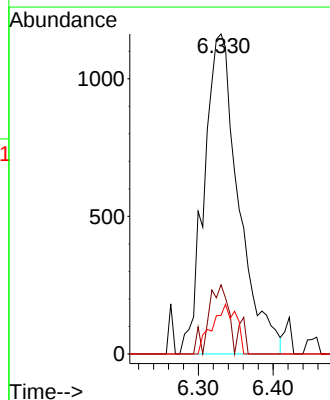
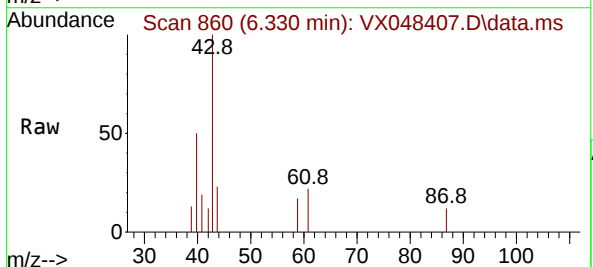
Tgt Ion: 43 Resp: 3721

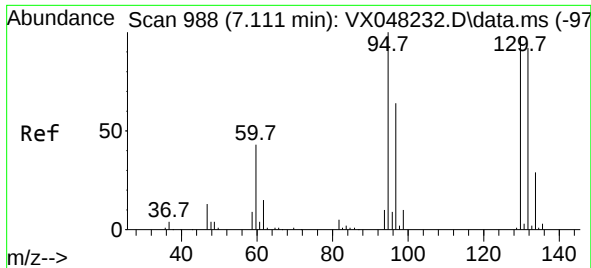
Ion Ratio Lower Upper

43 100

61 12.2 14.9 22.3#

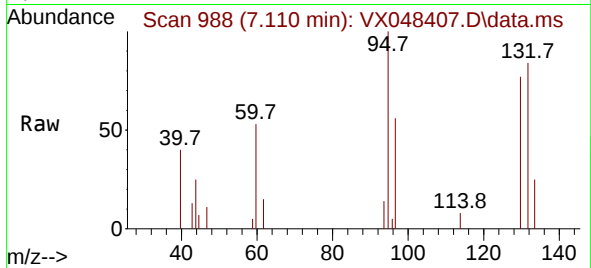
87 10.8 9.4 14.2





#44
Trichloroethene
Concen: 0.953 ug/l
RT: 7.110 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

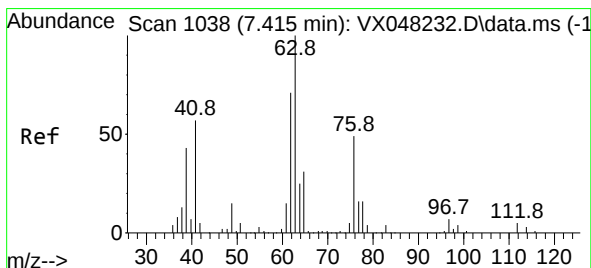
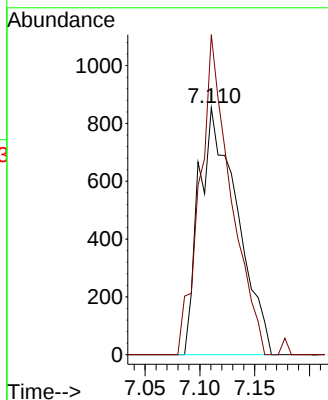
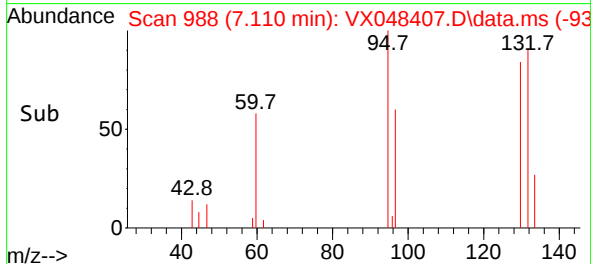
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



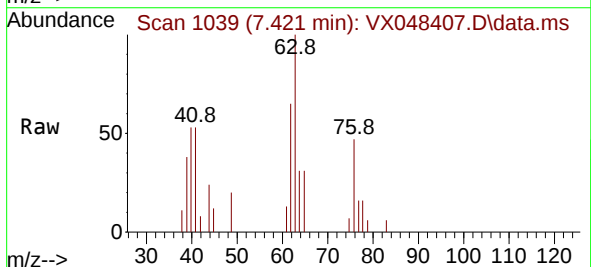
Tgt Ion:130 Resp: 2075
Ion Ratio Lower Upper
130 100
95 129.6 0.0 200.6

Manual Integrations
APPROVED

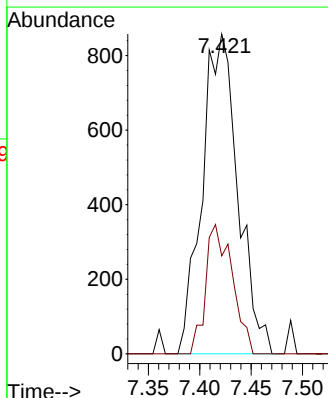
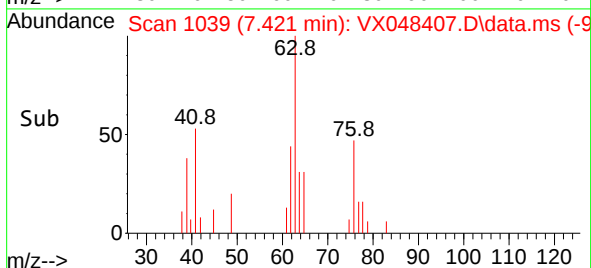
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

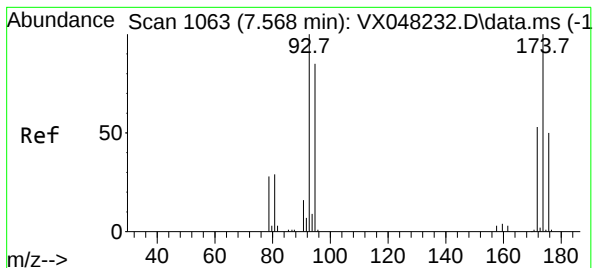


#45
1,2-Dichloropropane
Concen: 1.006 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12



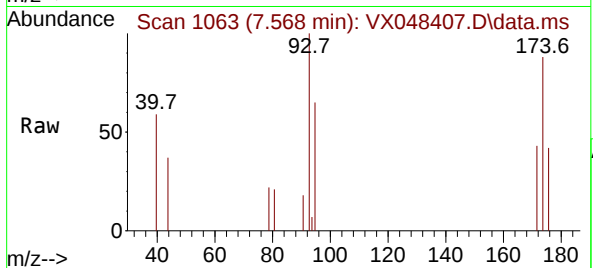
Tgt Ion: 63 Resp: 2087
Ion Ratio Lower Upper
63 100
65 30.7 24.1 36.1





#46
Dibromomethane
Concen: 0.957 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

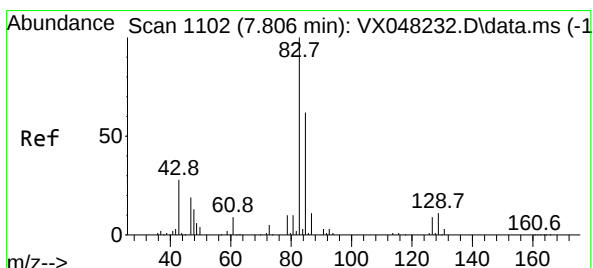
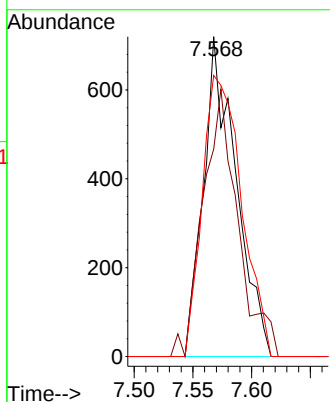
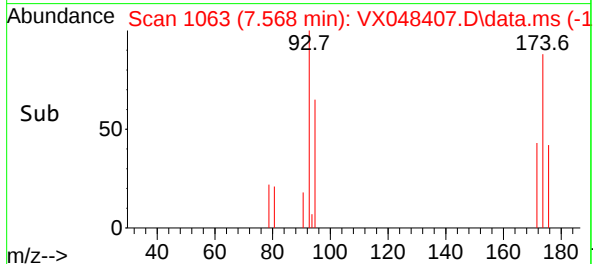
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



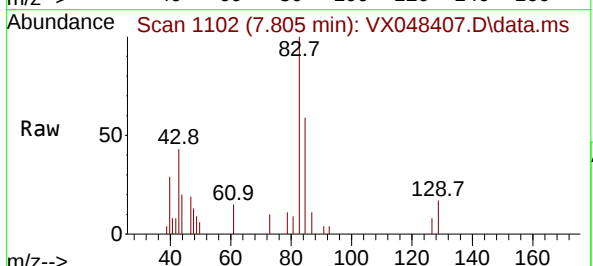
Tgt Ion: 93 Resp: 1390
Ion Ratio Lower Upper
93 100
95 89.1 65.9 98.9
174 105.8 71.7 107.5

Manual Integrations
APPROVED

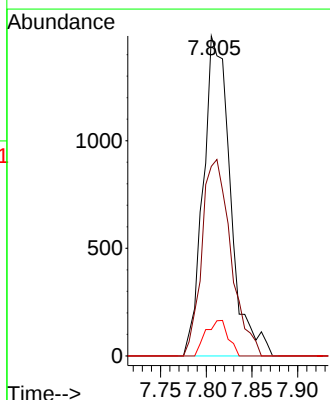
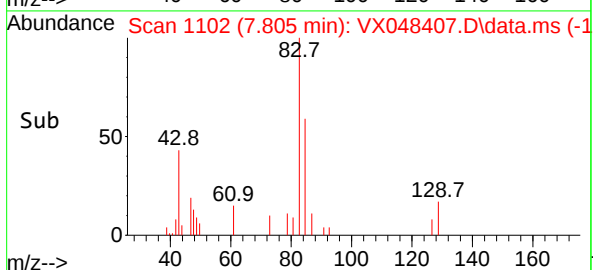
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

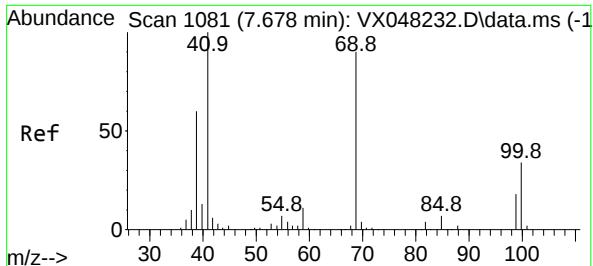


#47
Bromodichloromethane
Concen: 0.997 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12



Tgt Ion: 83 Resp: 3077
Ion Ratio Lower Upper
83 100
85 59.2 52.2 78.4
127 8.2 7.3 10.9





#48

Methyl methacrylate

Concen: 0.856 ug/l

RT: 7.684 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 41 Resp: 1590

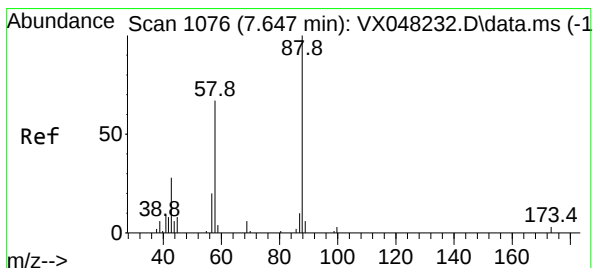
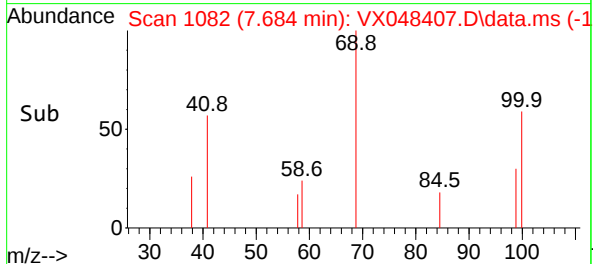
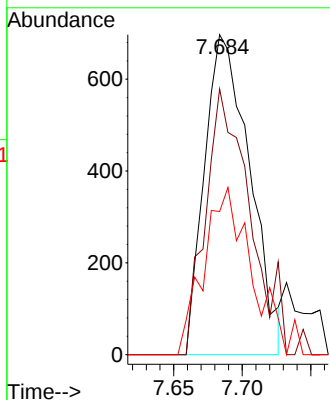
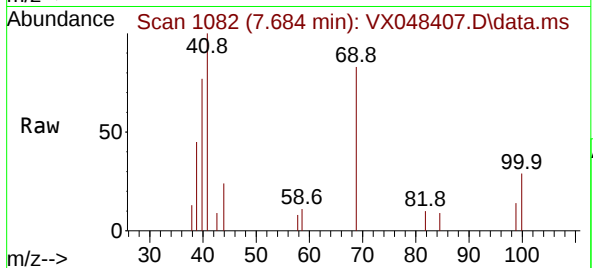
Ion	Ratio	Lower	Upper
41	100		
69	81.0	63.4	95.0
39	56.0	47.1	70.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#49

1,4-Dioxane

Concen: 14.384 ug/l

RT: 7.665 min Scan# 1079

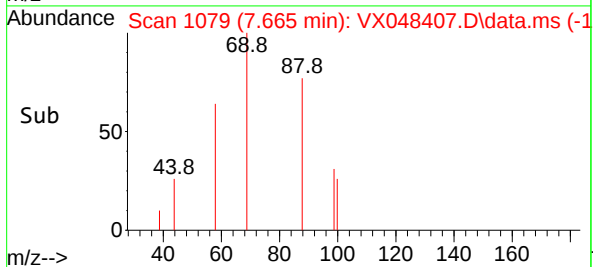
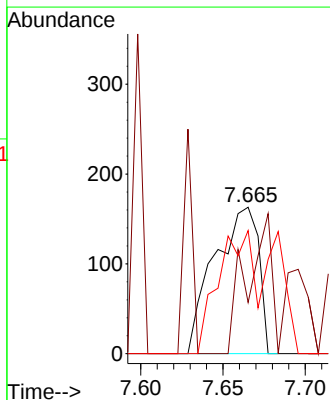
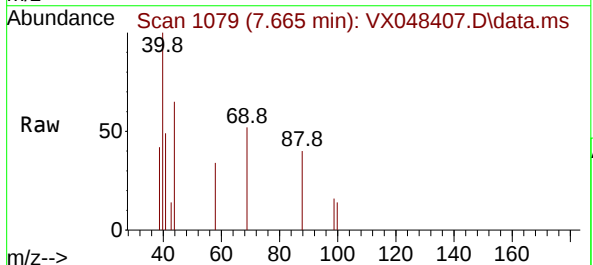
Delta R.T. 0.024 min

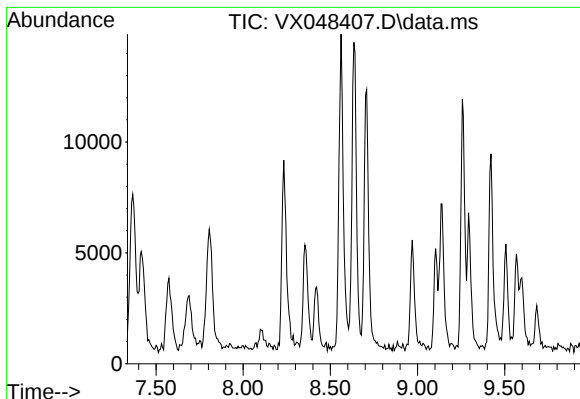
Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

Tgt Ion: 88 Resp: 305

Ion	Ratio	Lower	Upper
88	100		
43	0.0	35.0	52.4
58	67.9	61.9	92.9





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.63 min

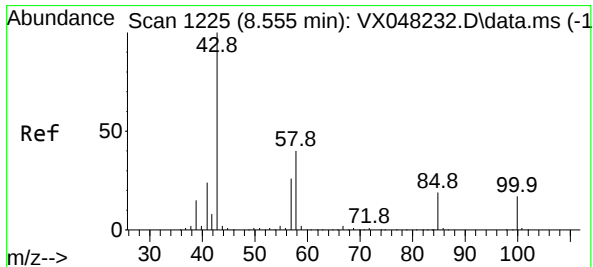
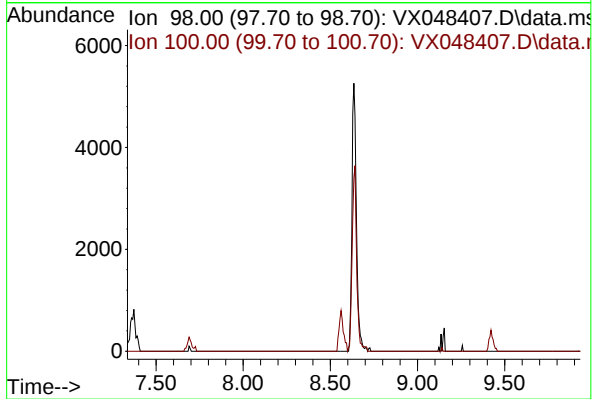
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.2

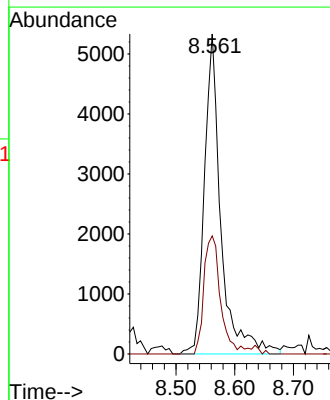
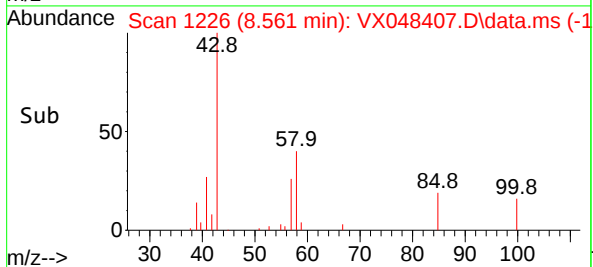
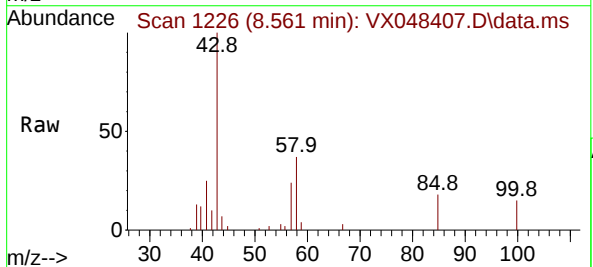
Manual Integrations
APPROVED

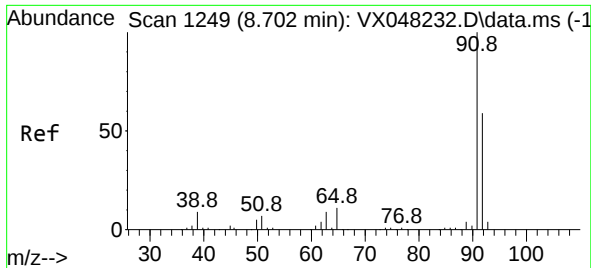
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#51
4-Methyl-2-Pentanone
Concen: 4.884 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

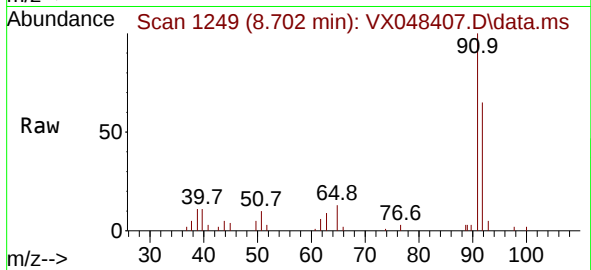
Tgt Ion: 43 Resp: 10398
Ion Ratio Lower Upper
43 100
58 37.7 29.5 44.3





#52
Toluene
Concen: 0.945 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

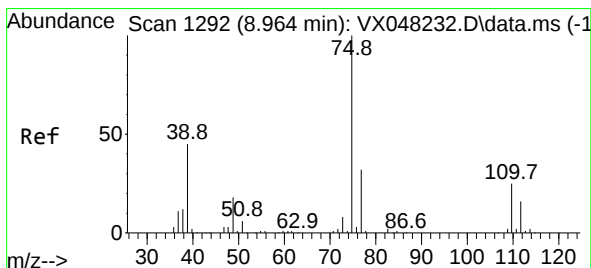
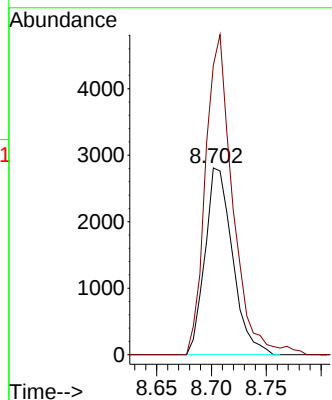
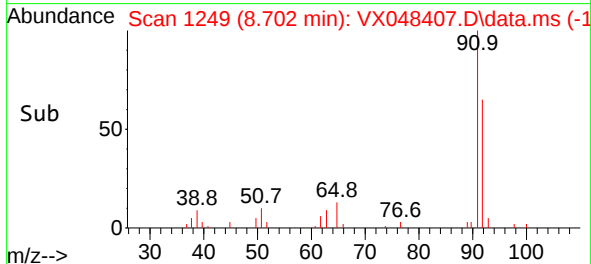
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



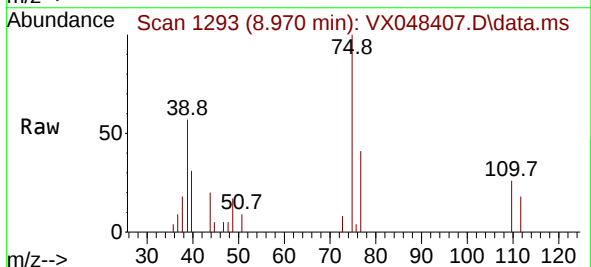
Tgt Ion: 92 Resp: 4908
Ion Ratio Lower Upper
92 100
91 169.2 136.1 204.1

Manual Integrations
APPROVED

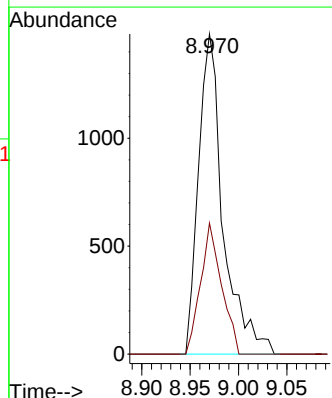
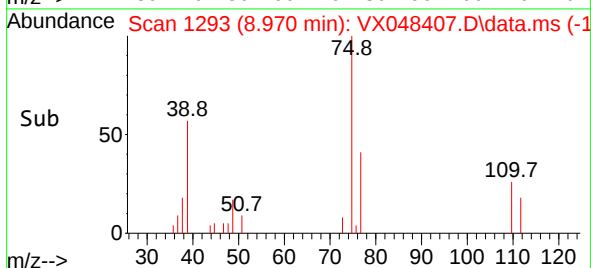
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

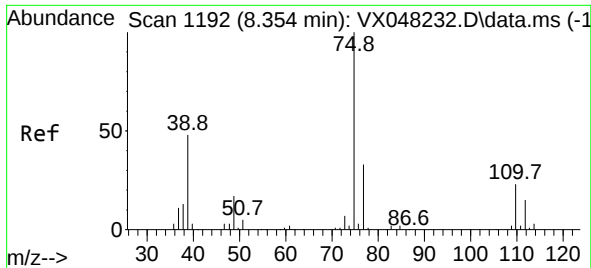


#53
t-1,3-Dichloropropene
Concen: 0.940 ug/l
RT: 8.970 min Scan# 1293
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12



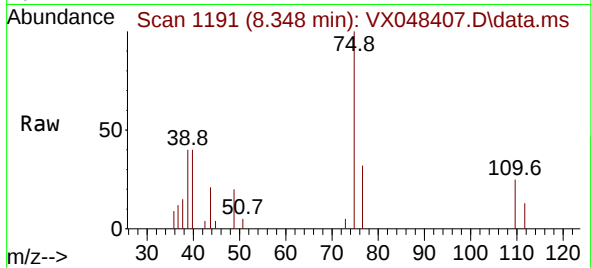
Tgt Ion: 75 Resp: 2630
Ion Ratio Lower Upper
75 100
77 40.9 25.0 37.6#





#54
 cis-1,3-Dichloropropene
 Concen: 1.035 ug/l
 RT: 8.348 min Scan# 1192
 Delta R.T. -0.006 min
 Lab File: VX048407.D
 Acq: 29 Oct 2025 11:12

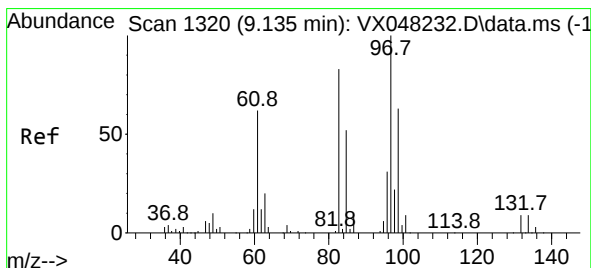
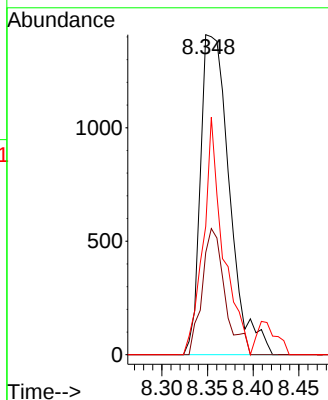
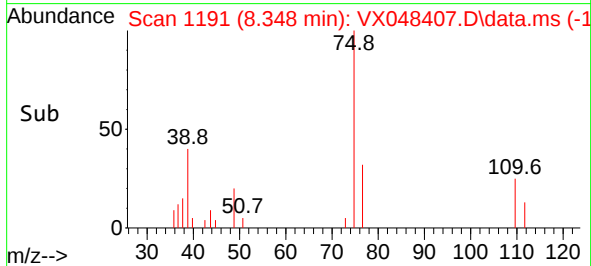
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 3118
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.9 37.3
 39 9.3 42.6 64.0

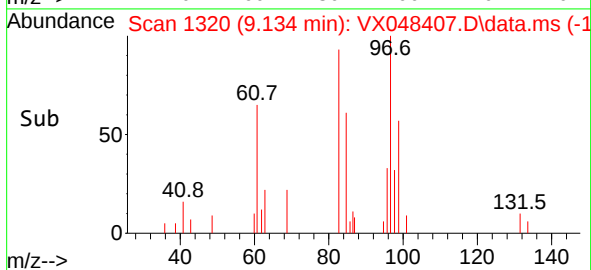
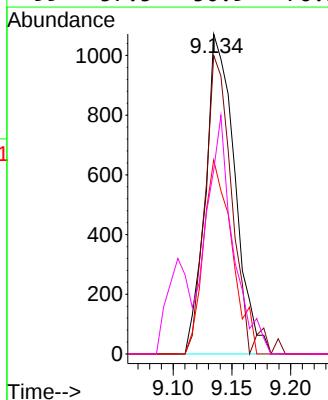
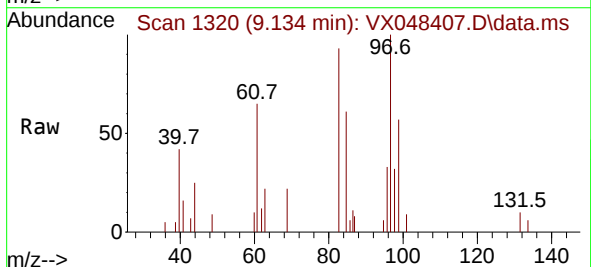
Manual Integrations
 APPROVED

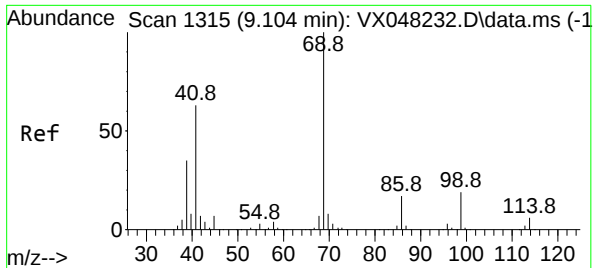
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.994 ug/l
 RT: 9.134 min Scan# 1320
 Delta R.T. 0.000 min
 Lab File: VX048407.D
 Acq: 29 Oct 2025 11:12

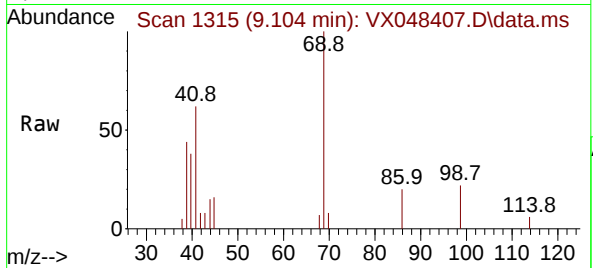
Tgt Ion: 97 Resp: 1867
 Ion Ratio Lower Upper
 97 100
 83 93.3 70.6 105.8
 85 60.6 45.0 67.6
 99 57.5 50.9 76.3





#56
Ethyl methacrylate
Concen: 0.902 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

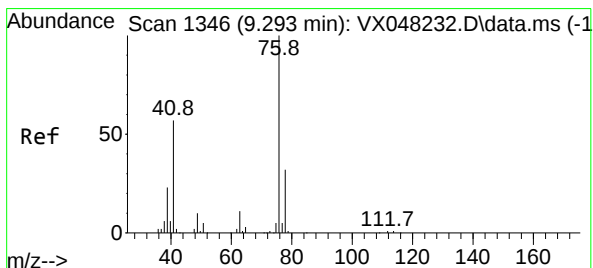
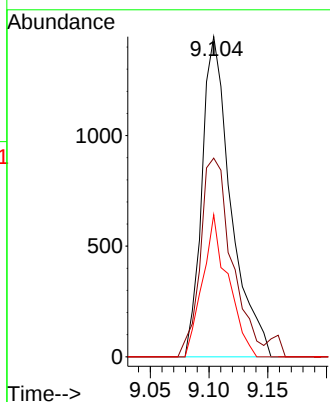
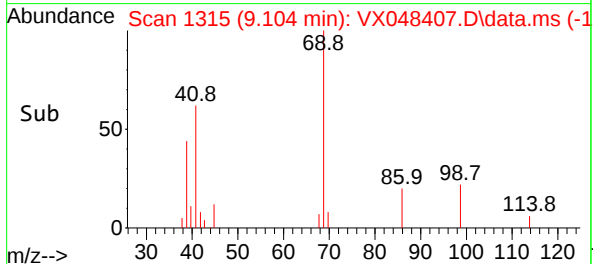
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 2480
Ion Ratio Lower Upper
69 100
41 67.6 56.0 84.0
39 39.2 31.6 47.4

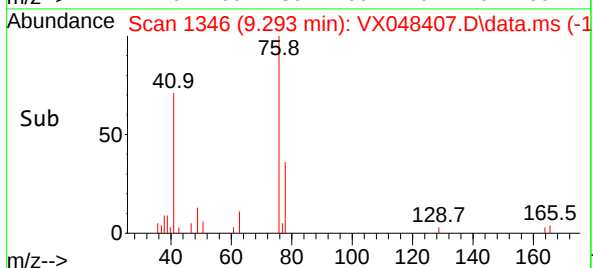
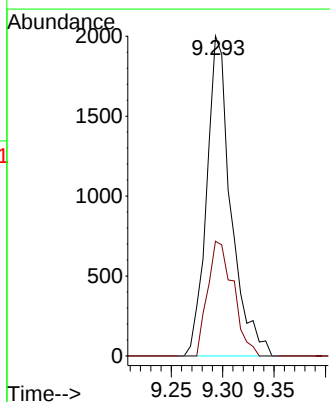
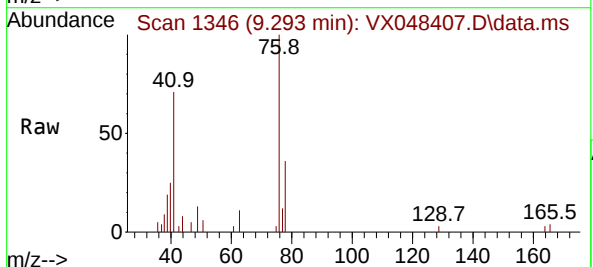
Manual Integrations
APPROVED

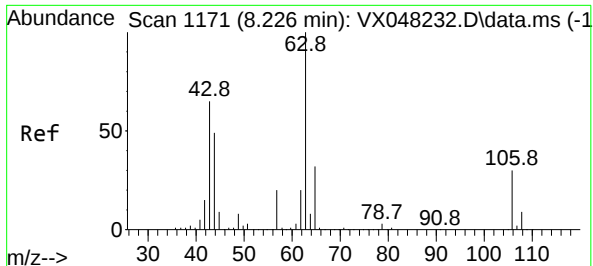
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#57
1,3-Dichloropropane
Concen: 1.008 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Tgt Ion: 76 Resp: 3283
Ion Ratio Lower Upper
76 100
78 37.8 25.4 38.0





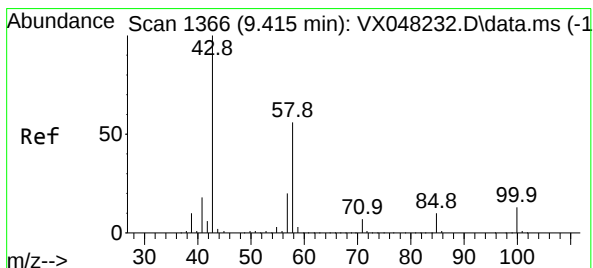
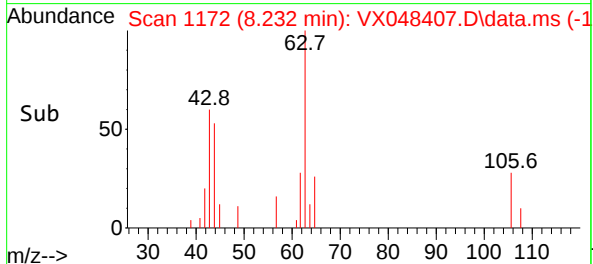
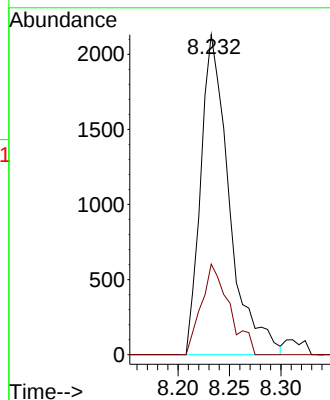
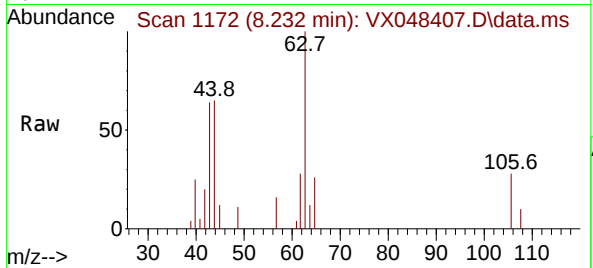
#58
2-Chloroethyl Vinyl ether
Concen: 11.715 ug/l
RT: 8.232 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 4120
Ion Ratio Lower Upper
63 100
106 27.9 22.2 33.2

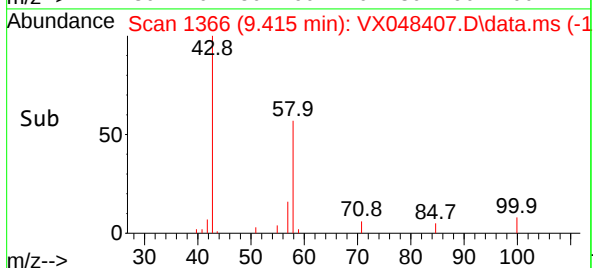
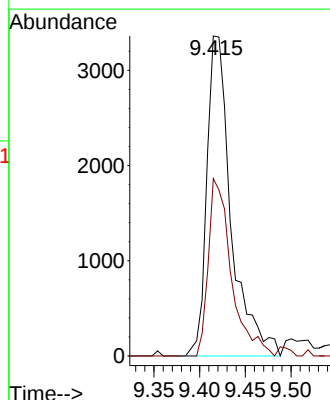
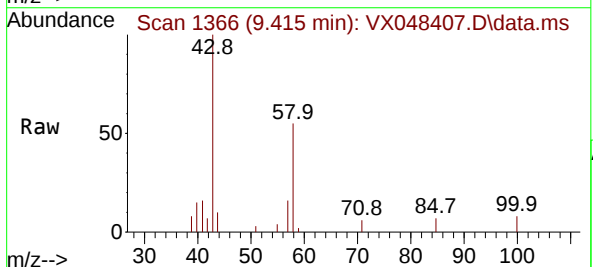
Manual Integrations
APPROVED

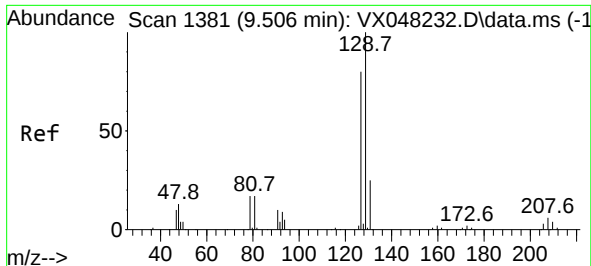
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#59
2-Hexanone
Concen: 4.492 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

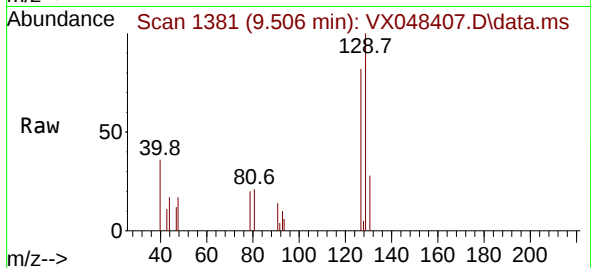
Tgt Ion: 43 Resp: 6222
Ion Ratio Lower Upper
43 100
58 52.2 26.3 78.8





#60
Dibromochloromethane
Concen: 0.991 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

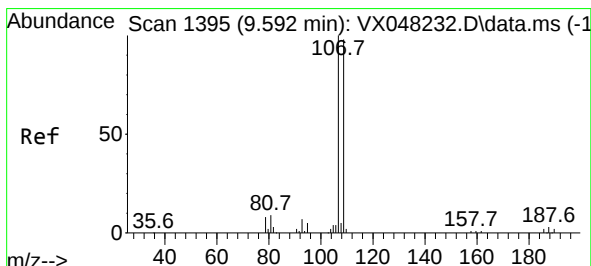
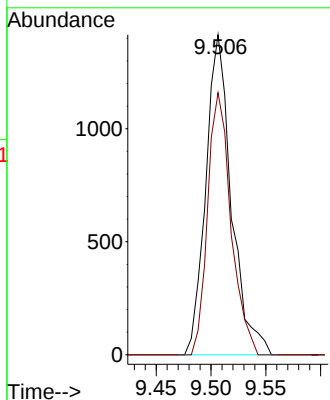
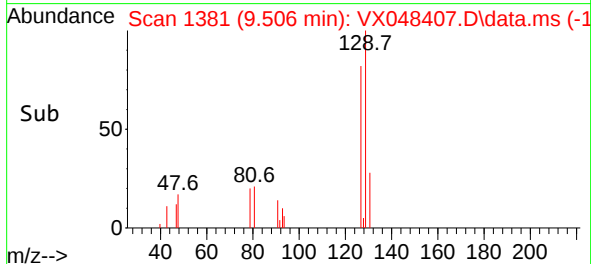
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



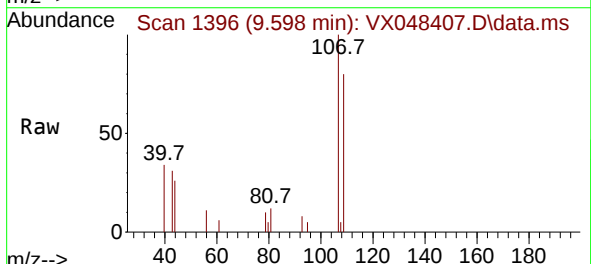
Tgt Ion:129 Resp: 230
Ion Ratio Lower Upper
129 100
127 74.3 38.6 115.7

Manual Integrations
APPROVED

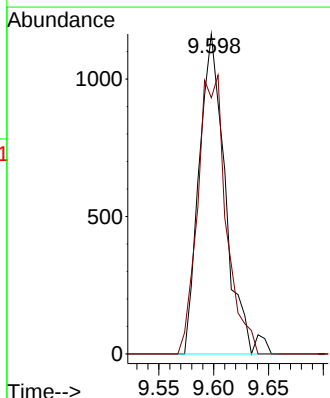
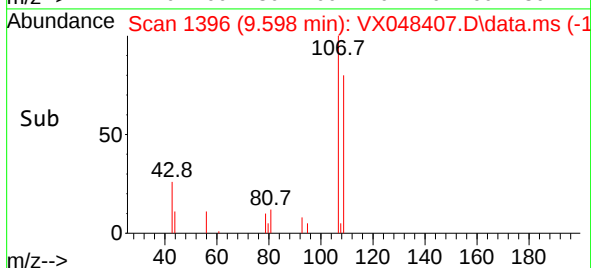
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

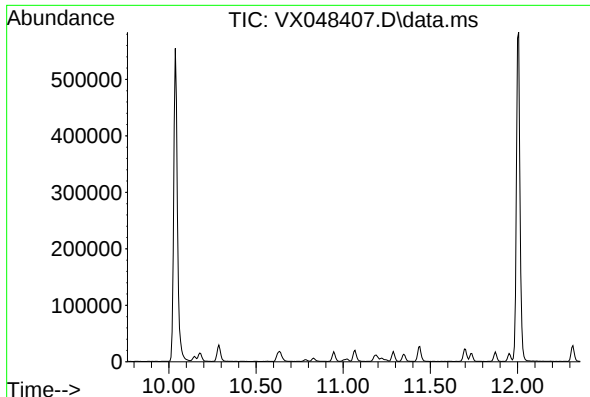


#61
1,2-Dibromoethane
Concen: 0.994 ug/l
RT: 9.598 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12



Tgt Ion:107 Resp: 1932
Ion Ratio Lower Upper
107 100
109 94.8 77.0 115.4





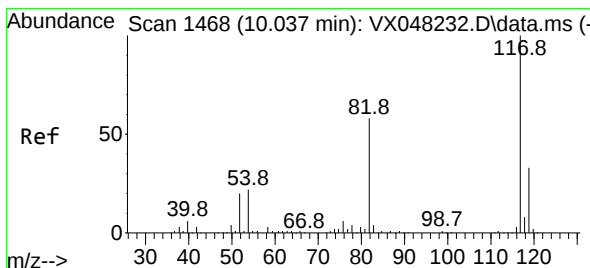
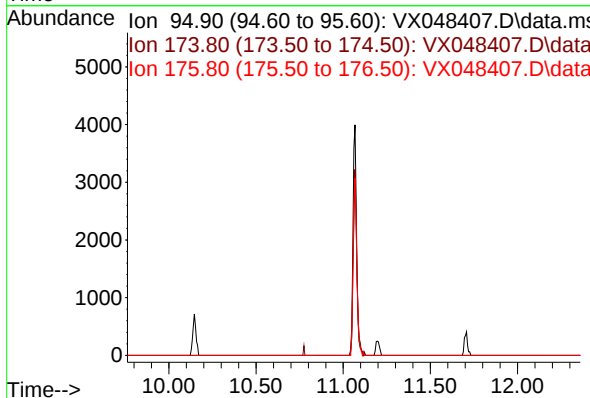
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.06 min
 Lab File: VX048407.D
 Acq: 29 Oct 2025 11:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 73.9
 176 71.4

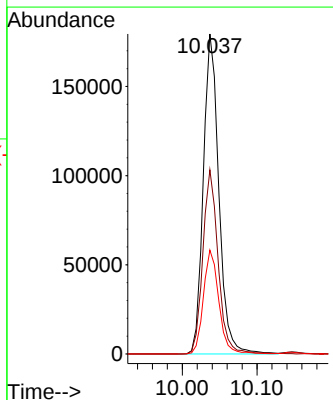
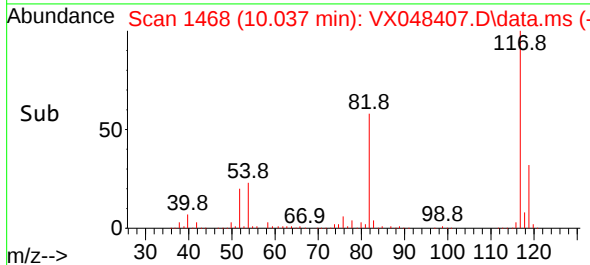
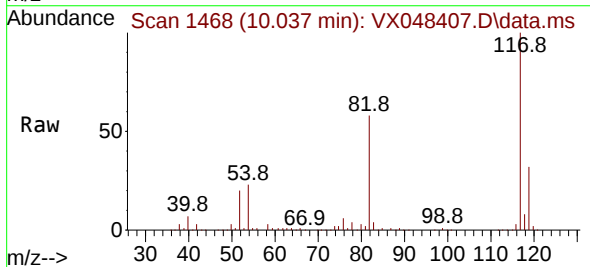
Manual Integrations
 APPROVED

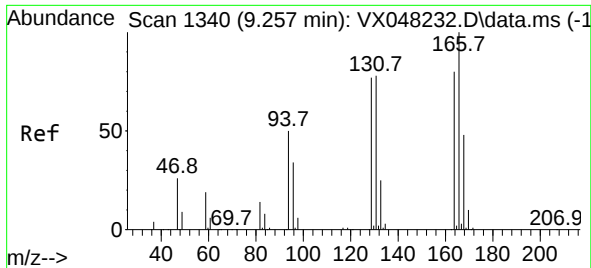
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.037 min Scan# 1468
 Delta R.T. 0.000 min
 Lab File: VX048407.D
 Acq: 29 Oct 2025 11:12

Tgt Ion:117 Resp: 259052
 Ion Ratio Lower Upper
 117 100
 82 57.6 46.5 69.7
 119 32.5 25.9 38.9





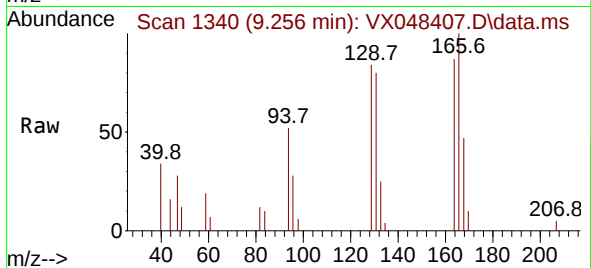
#64
Tetrachloroethene
Concen: 1.076 ug/l
RT: 9.256 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



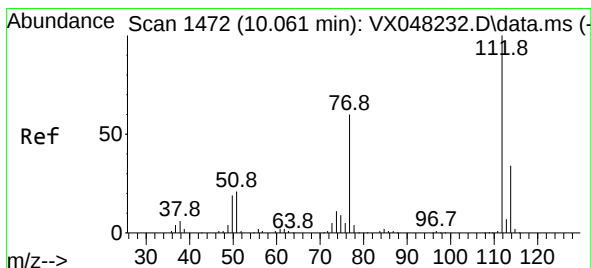
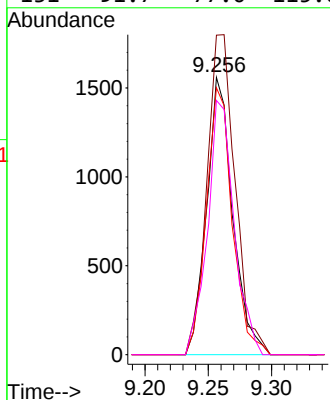
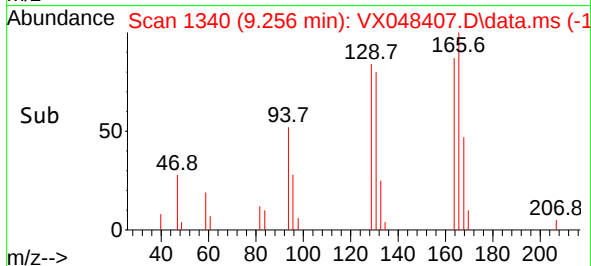
Tgt Ion:164 Resp: 224
Ion Ratio Lower Upper
164 100
166 115.2 104.5 156.7
129 96.2 81.8 122.6
131 91.7 77.0 115.6

Manual Integrations

APPROVED

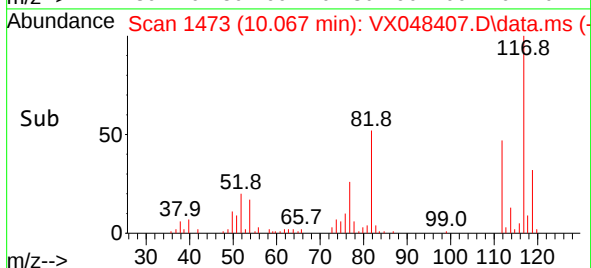
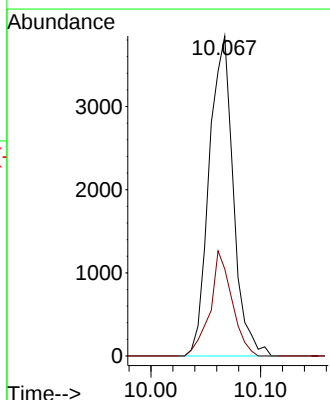
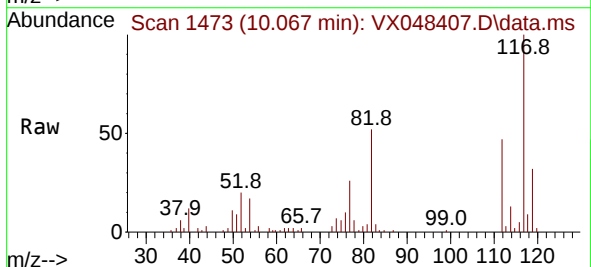
Reviewed By :Amit Patel 10/30/2025

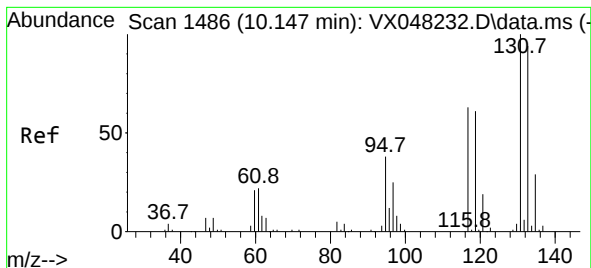
Supervised By :Mahesh Dadoda 10/30/2025



#65
Chlorobenzene
Concen: 0.986 ug/l
RT: 10.067 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

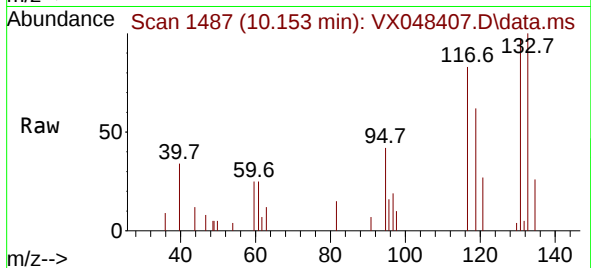
Tgt Ion:112 Resp: 5883
Ion Ratio Lower Upper
112 100
114 27.2 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 0.919 ug/l
RT: 10.153 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

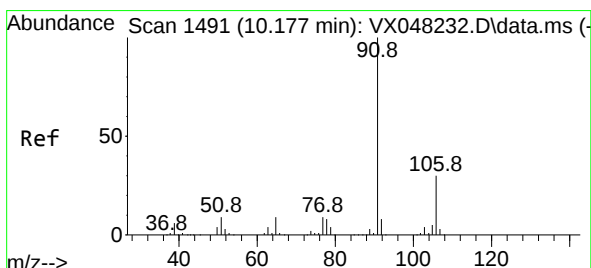
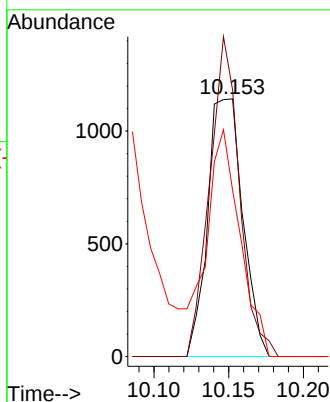
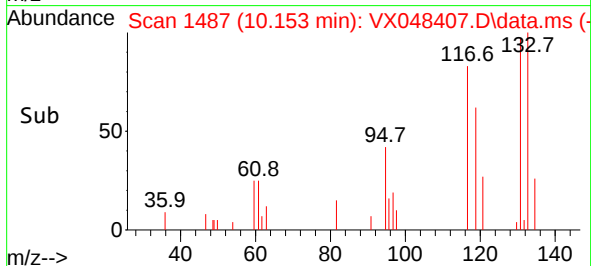
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



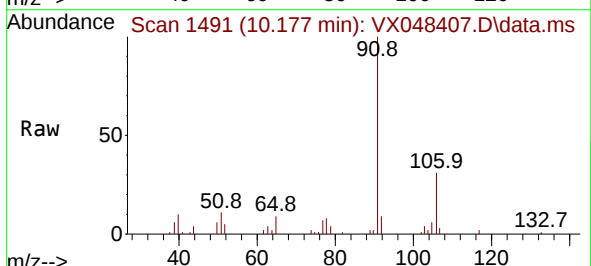
Tgt Ion:131 Resp: 1860
Ion Ratio Lower Upper
131 100
133 105.6 47.6 142.8
119 0.0 32.5 97.5

Manual Integrations
APPROVED

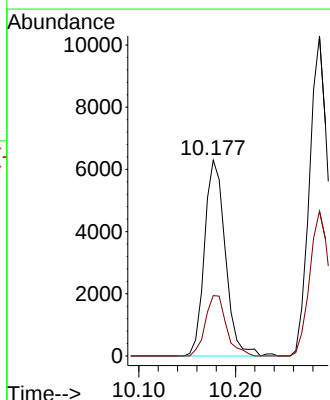
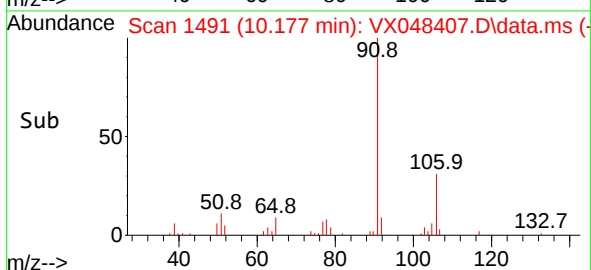
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

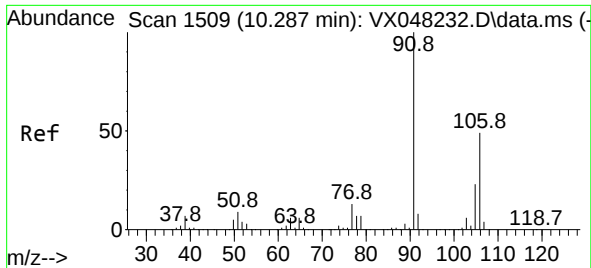


#67
Ethyl Benzene
Concen: 0.941 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12



Tgt Ion: 91 Resp: 9455
Ion Ratio Lower Upper
91 100
106 33.6 23.8 35.6





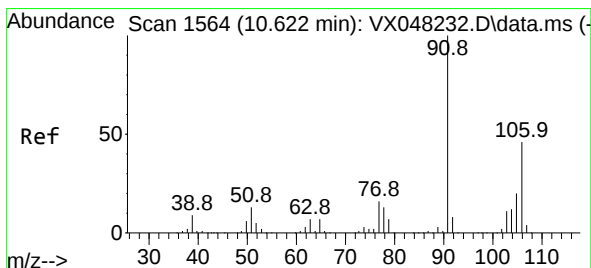
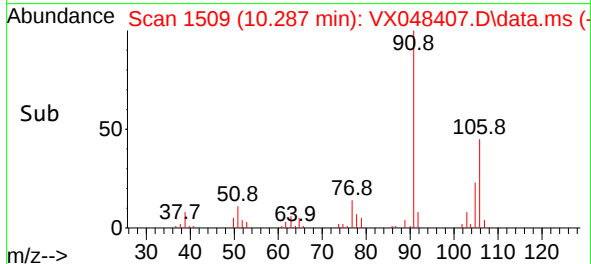
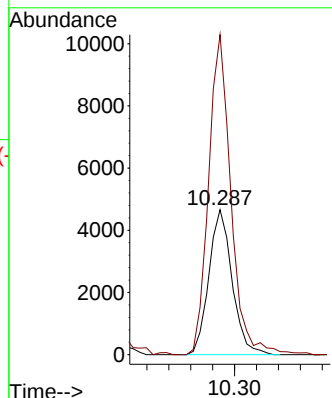
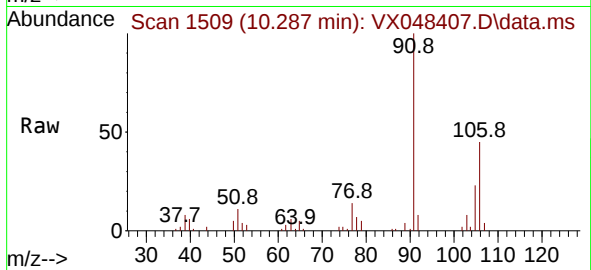
#68
m/p-Xylenes
Concen: 1.805 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 6869
Ion Ratio Lower Upper
106 100
91 212.4 167.9 251.9

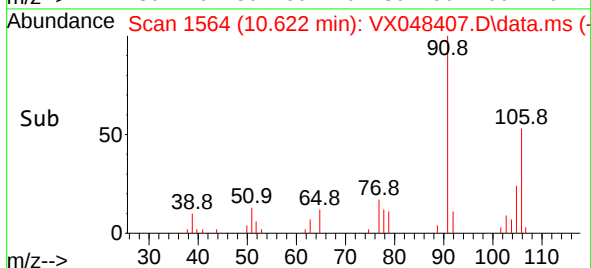
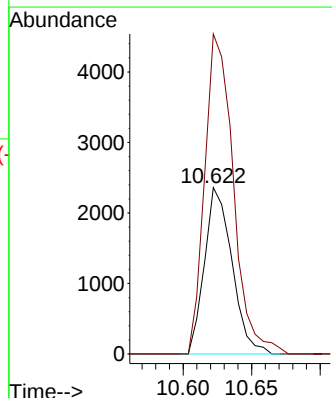
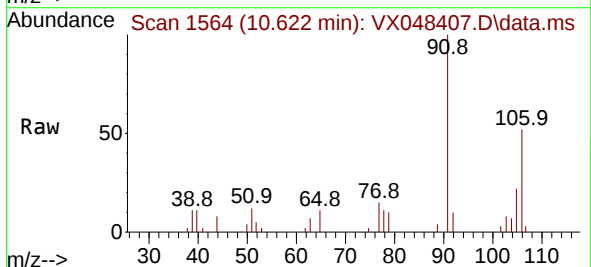
Manual Integrations
APPROVED

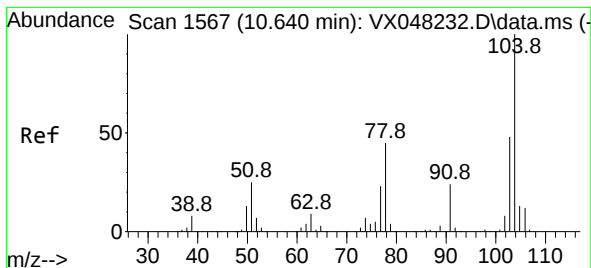
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#69
o-Xylene
Concen: 0.906 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Tgt Ion:106 Resp: 3294
Ion Ratio Lower Upper
106 100
91 200.2 111.3 333.9





#70

Styrene

Concen: 0.891 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

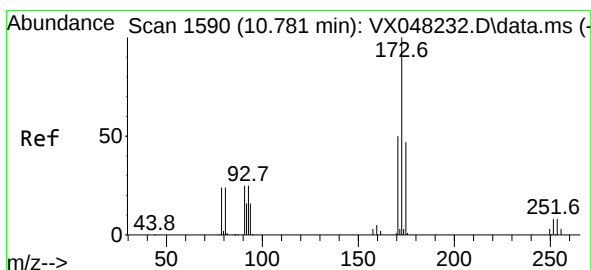
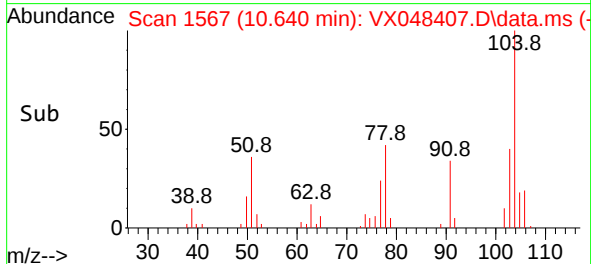
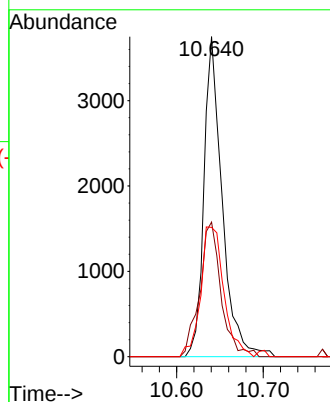
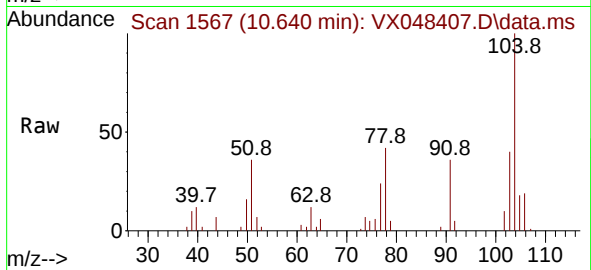
Tgt Ion:	104	Resp:	548
Ion Ratio	Lower	Upper	
104	100		
78	49.4	42.2	63.4
103	51.7	43.0	64.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#71

Bromoform

Concen: 1.002 ug/l

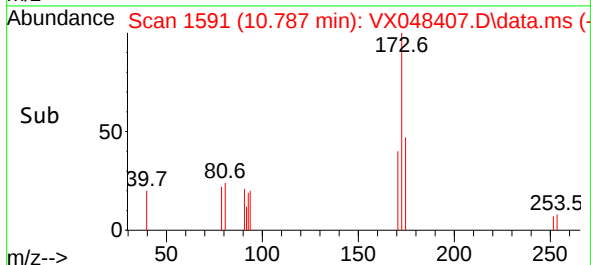
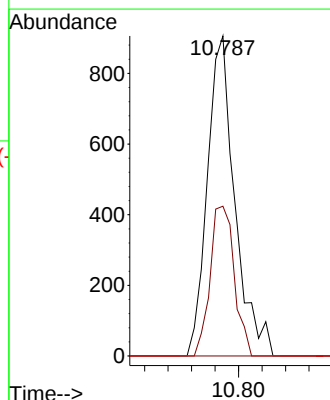
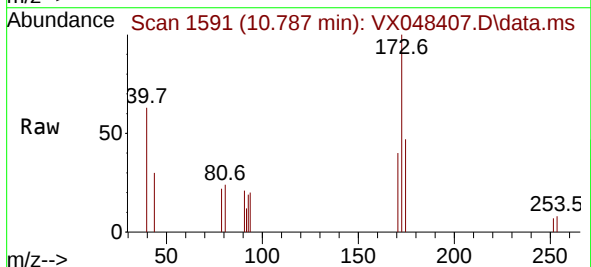
RT: 10.787 min Scan# 1591

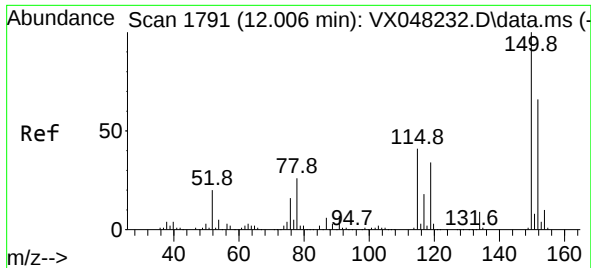
Delta R.T. 0.006 min

Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

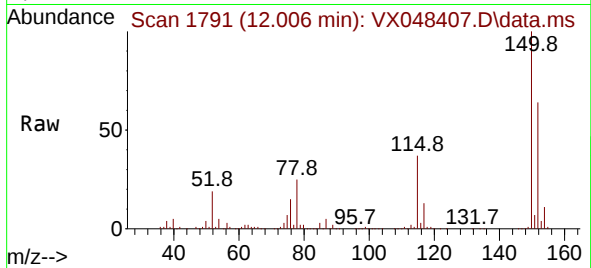
Tgt Ion:	173	Resp:	1471
Ion Ratio	Lower	Upper	
173	100		
175	41.2	24.0	72.0
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

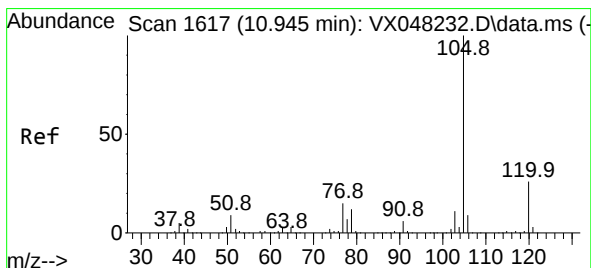
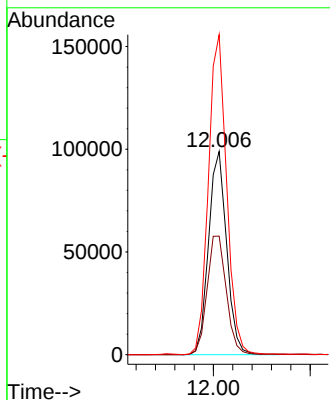
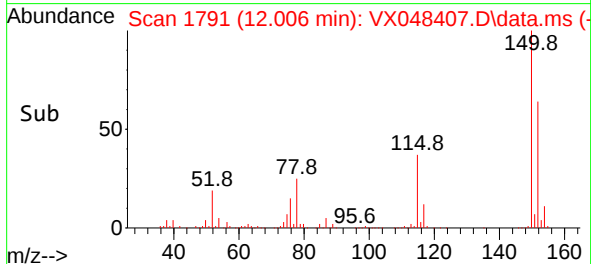
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



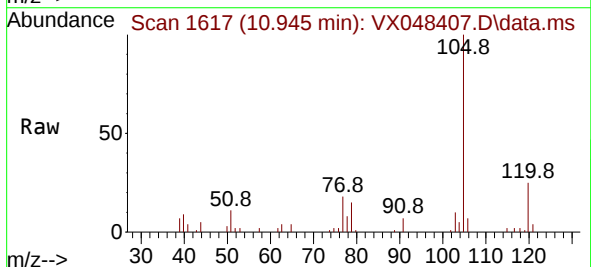
Tgt Ion:152 Resp: 129000
Ion Ratio Lower Upper
152 100
115 62.2 43.1 129.4
150 158.7 0.0 353.0

Manual Integrations
APPROVED

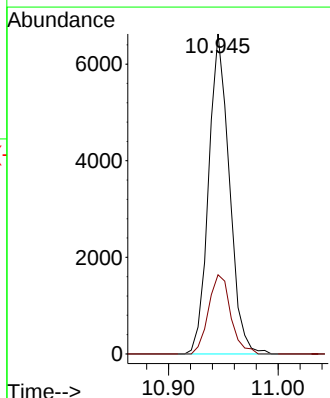
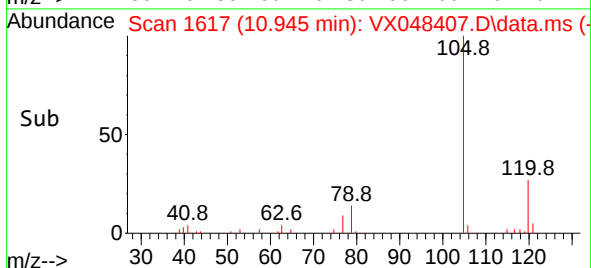
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

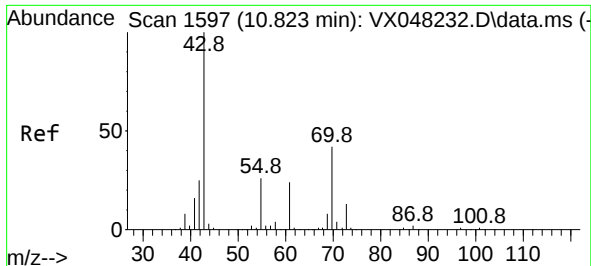


#73
Isopropylbenzene
Concen: 0.912 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12



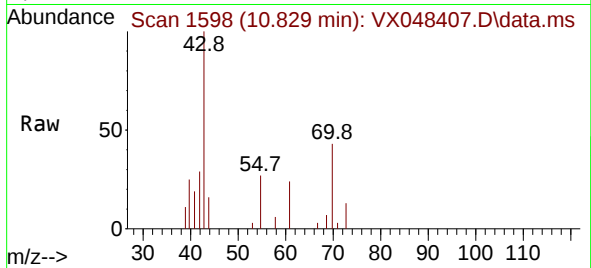
Tgt Ion:105 Resp: 8700
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9





#74
N-amy1 acetate
Concen: 0.891 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

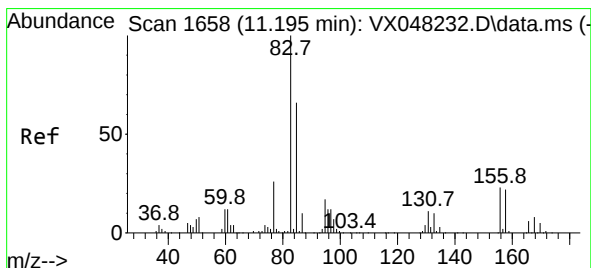
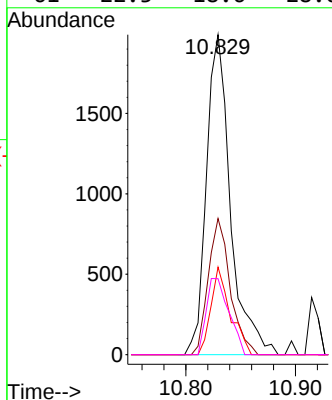
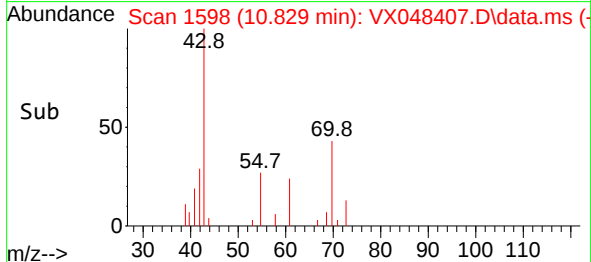
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



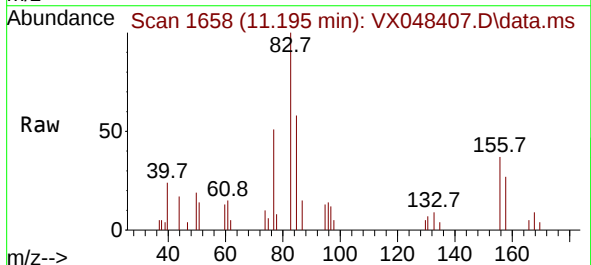
Tgt Ion: 43 Resp: 303
Ion Ratio Lower Upper
43 100
70 38.9 32.2 48.2
55 22.0 19.1 28.7
61 22.3 18.6 28.0

Manual Integrations
APPROVED

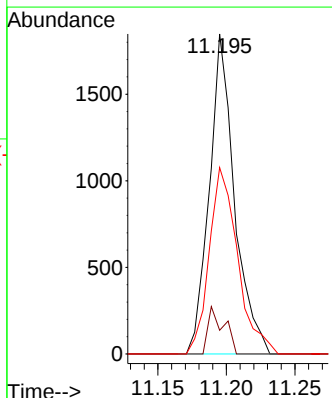
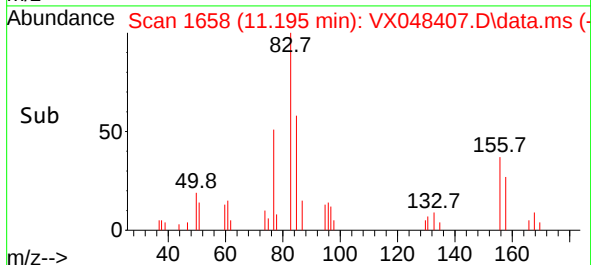
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

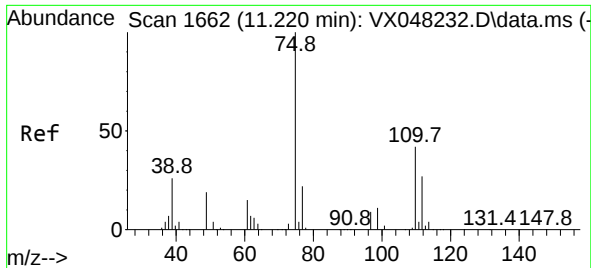


#75
1,1,2,2-Tetrachloroethane
Concen: 0.976 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12



Tgt Ion: 83 Resp: 2360
Ion Ratio Lower Upper
83 100
131 9.3 4.8 14.4
85 66.0 31.9 95.7





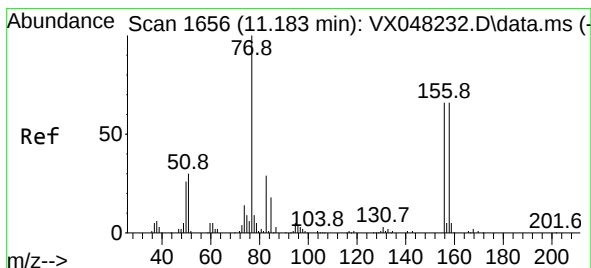
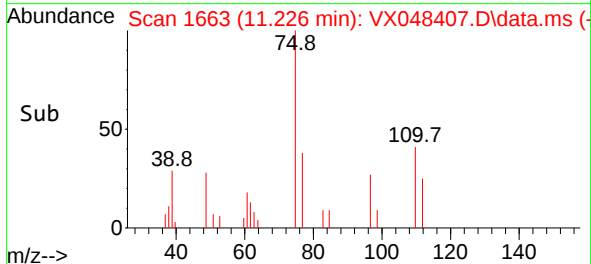
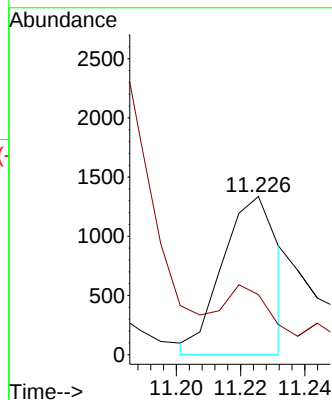
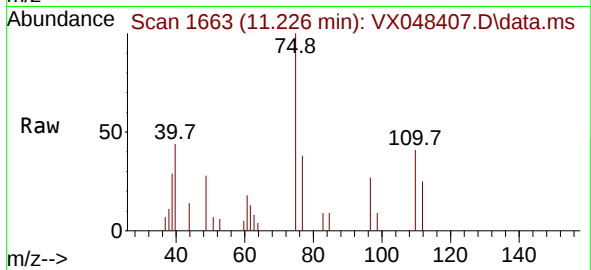
#76
1,2,3-Trichloropropane
Concen: 0.791 ug/l m
RT: 11.226 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 1592
Ion Ratio Lower Upper
75 100
77 58.1 22.4 67.2

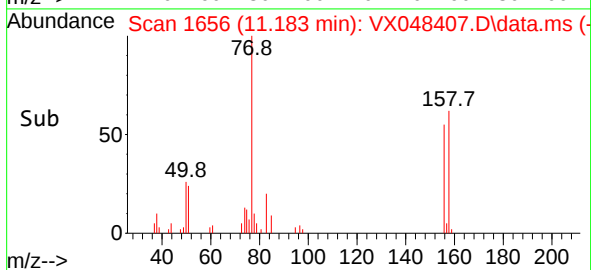
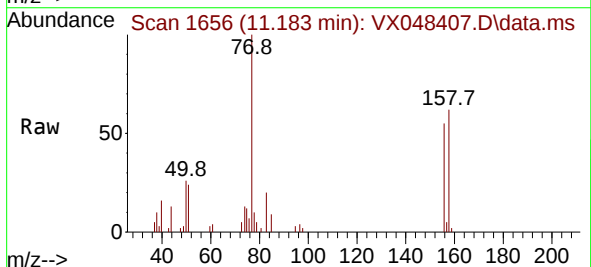
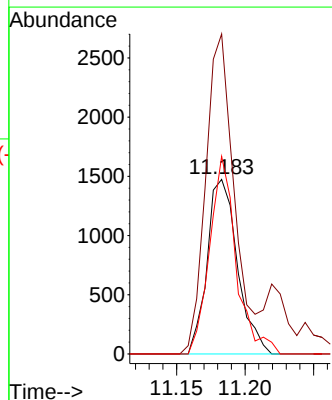
Manual Integrations
APPROVED

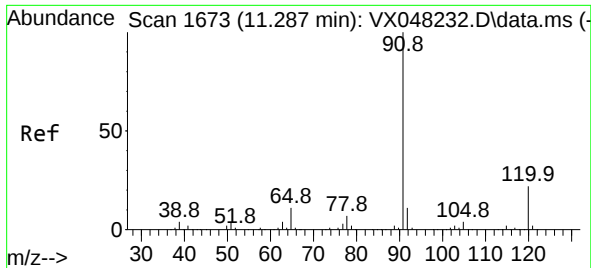
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#77
Bromobenzene
Concen: 0.960 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Tgt Ion:156 Resp: 2263
Ion Ratio Lower Upper
156 100
77 171.3 87.0 261.0
158 99.2 47.8 143.4





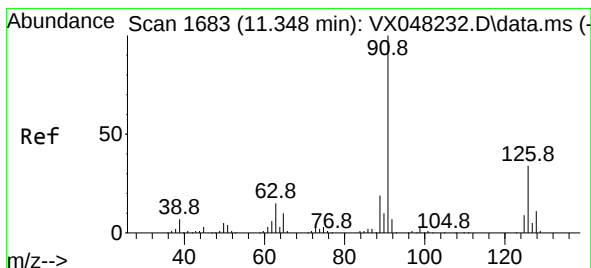
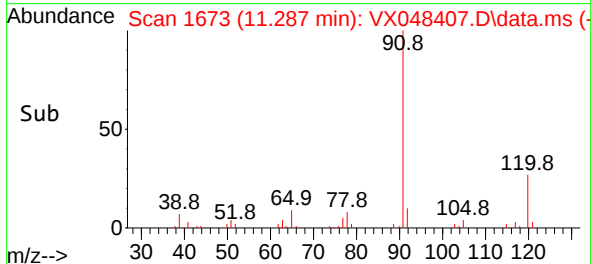
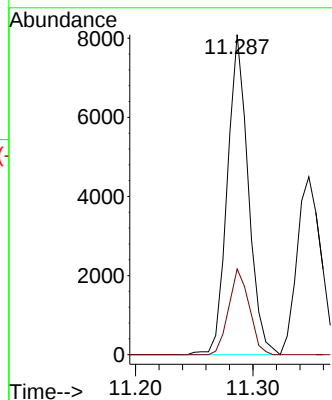
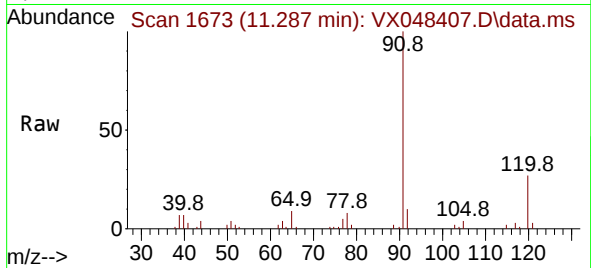
#78
n-propylbenzene
Concen: 0.886 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 998
Ion Ratio Lower Upper
91 100
120 26.2 11.1 33.1

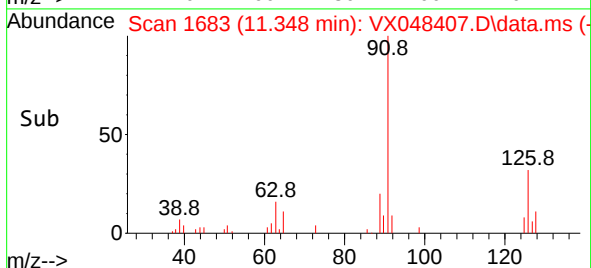
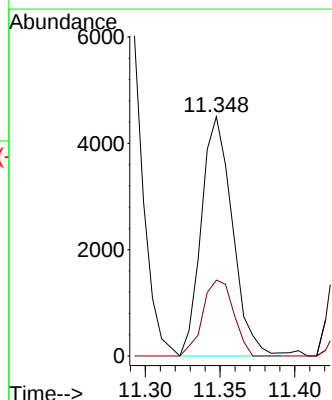
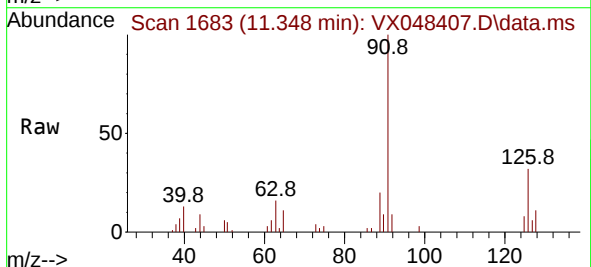
Manual Integrations
APPROVED

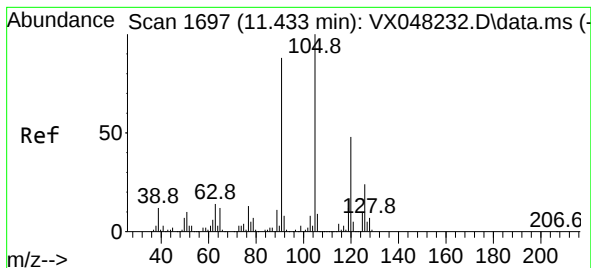
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#79
2-Chlorotoluene
Concen: 0.962 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Tgt Ion: 91 Resp: 6513
Ion Ratio Lower Upper
91 100
126 31.3 16.4 49.4





#80

1,3,5-Trimethylbenzene

Concen: 0.871 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 6812

Ion Ratio Lower Upper

105 100

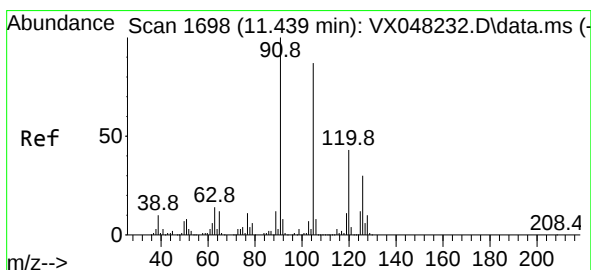
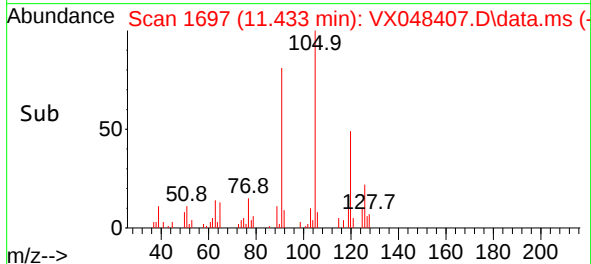
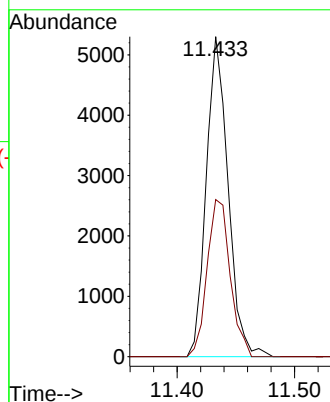
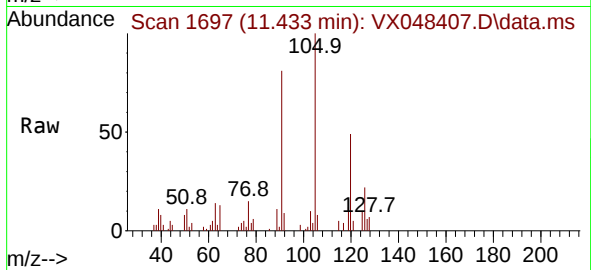
120 52.0 24.0 72.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#82

4-Chlorotoluene

Concen: 0.934 ug/l

RT: 11.439 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VX048407.D

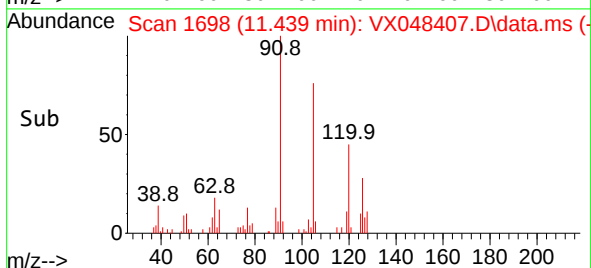
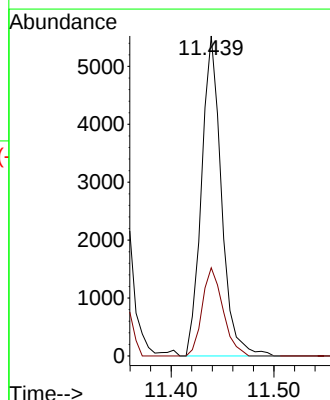
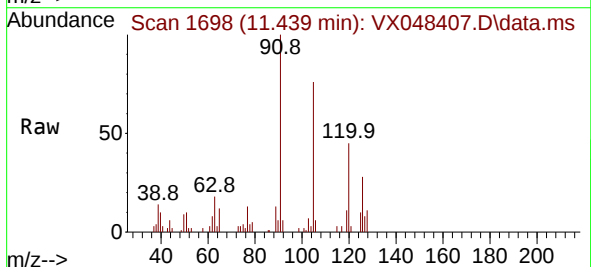
Acq: 29 Oct 2025 11:12

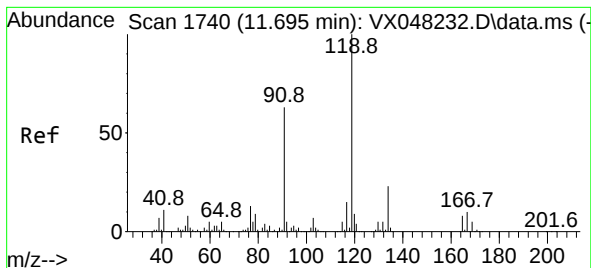
Tgt Ion: 91 Resp: 7437

Ion Ratio Lower Upper

91 100

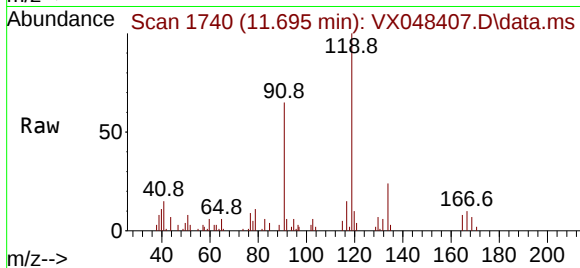
126 28.7 14.1 42.4





#83
tert-Butylbenzene
Concen: 0.907 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

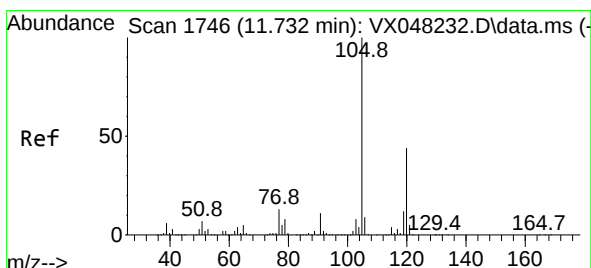
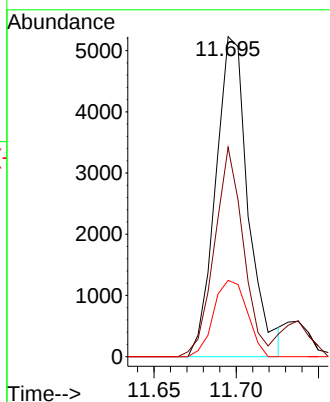
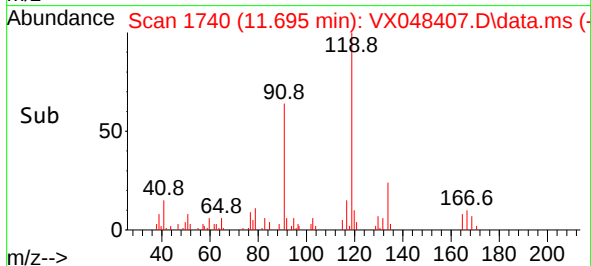
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



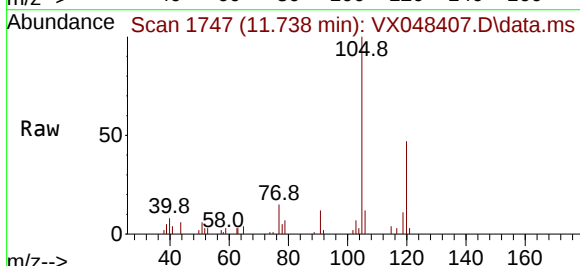
Tgt Ion:119 Resp: 7219
Ion Ratio Lower Upper
119 100
91 58.1 30.3 91.0
134 24.4 11.4 34.2

Manual Integrations
APPROVED

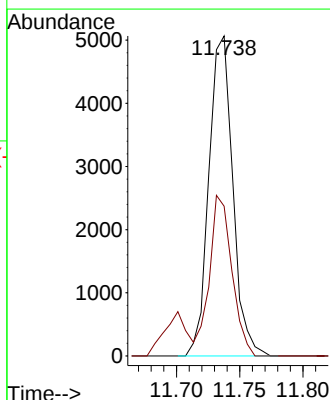
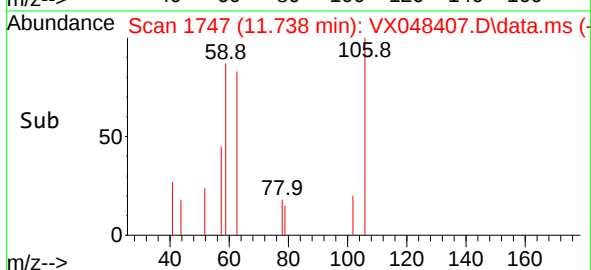
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

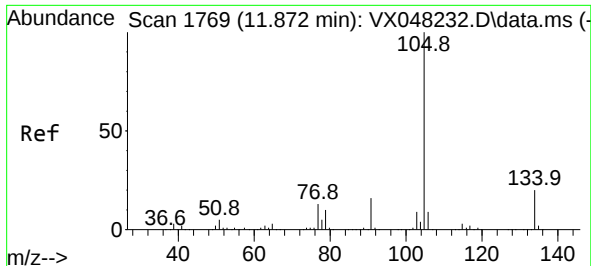


#84
1,2,4-Trimethylbenzene
Concen: 0.860 ug/l
RT: 11.738 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12



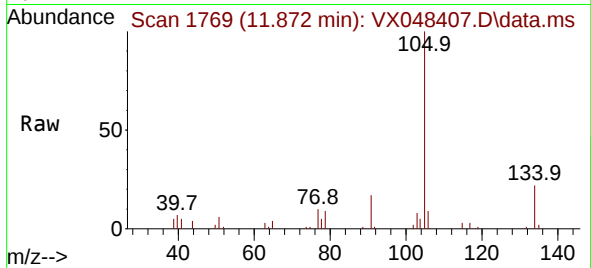
Tgt Ion:105 Resp: 6657
Ion Ratio Lower Upper
105 100
120 47.0 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 0.879 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048407.D
 Acq: 29 Oct 2025 11:12

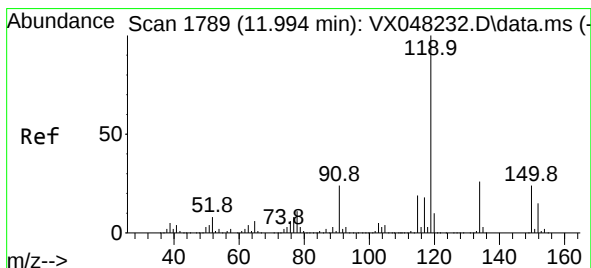
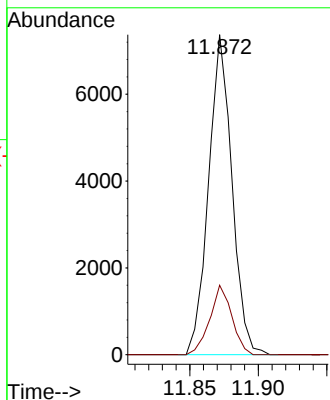
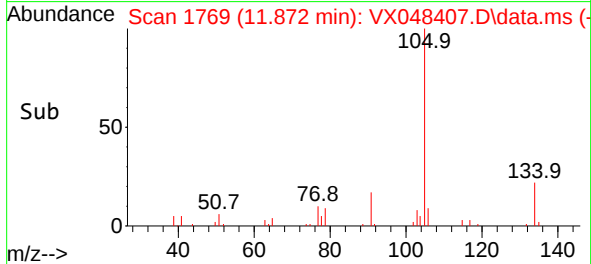
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



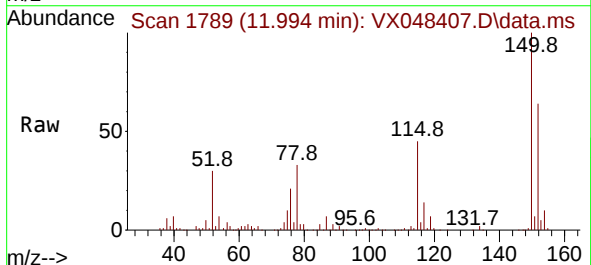
Tgt Ion:105 Resp: 8718
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

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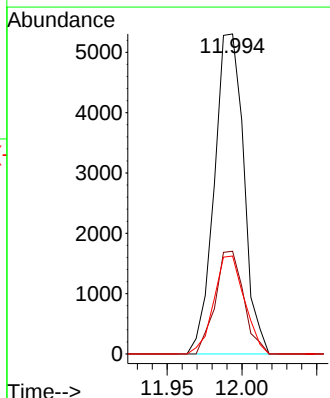
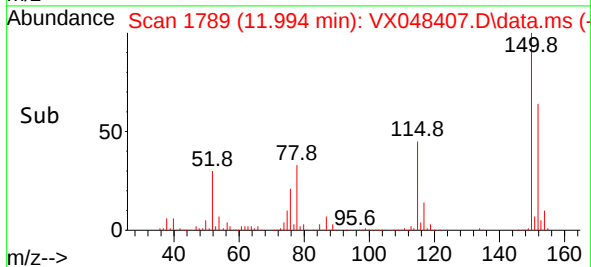
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

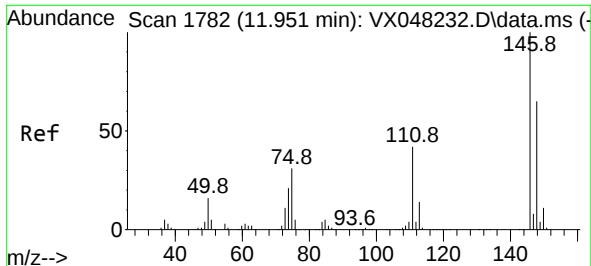


#86
 p-Isopropyltoluene
 Concen: 0.866 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048407.D
 Acq: 29 Oct 2025 11:12



Tgt Ion:119 Resp: 7263
 Ion Ratio Lower Upper
 119 100
 134 31.0 13.0 39.0
 91 31.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 1.095 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 493

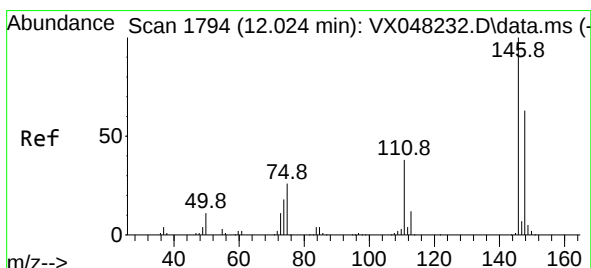
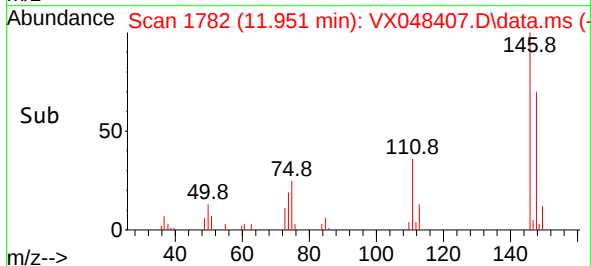
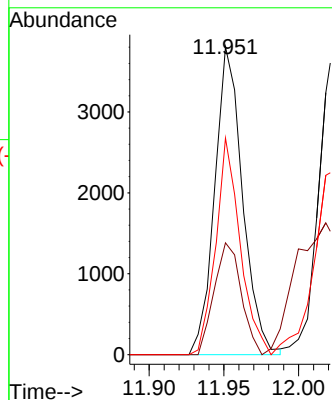
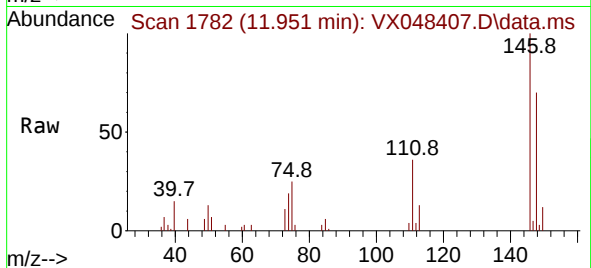
Ion	Ratio	Lower	Upper
146	100		
111	35.2	20.4	61.2
148	61.8	31.9	95.9

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#88

1,4-Dichlorobenzene

Concen: 1.096 ug/l m

RT: 12.024 min Scan# 1794

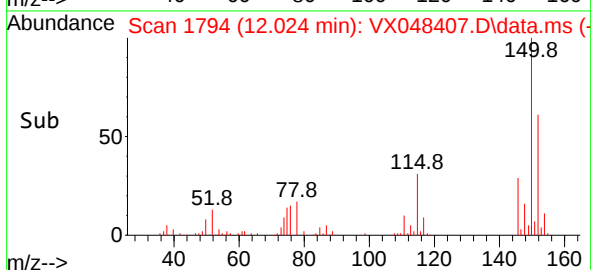
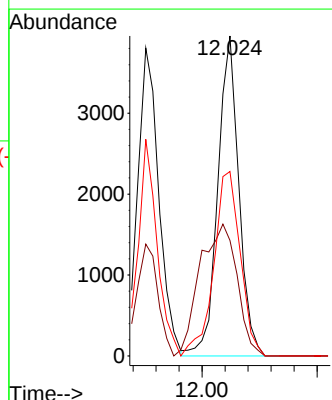
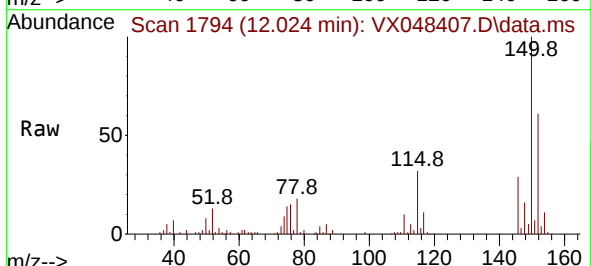
Delta R.T. 0.000 min

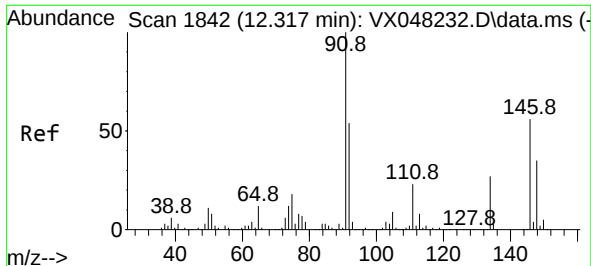
Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

Tgt Ion:146 Resp: 5027

Ion	Ratio	Lower	Upper
146	100		
111	34.5	20.1	60.2
148	60.6	31.8	95.3





#89

n-Butylbenzene

Concen: 0.948 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 746

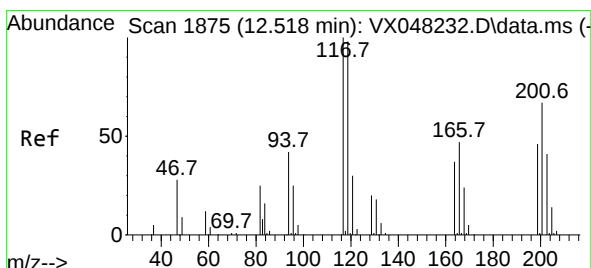
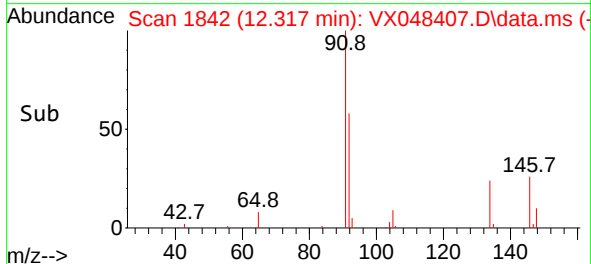
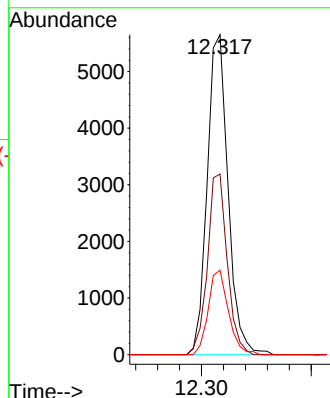
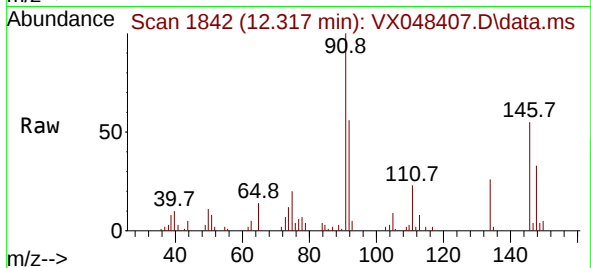
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.9	80.6
134	25.6	12.7	38.1

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#90

Hexachloroethane

Concen: 0.911 ug/l

RT: 12.518 min Scan# 1875

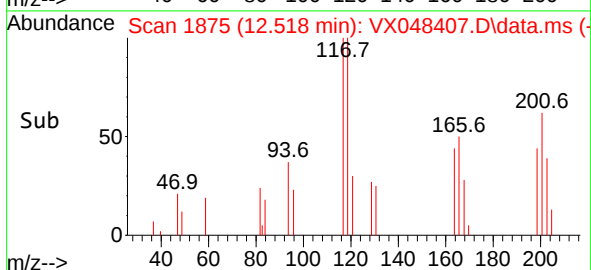
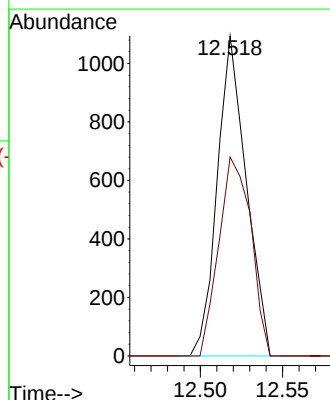
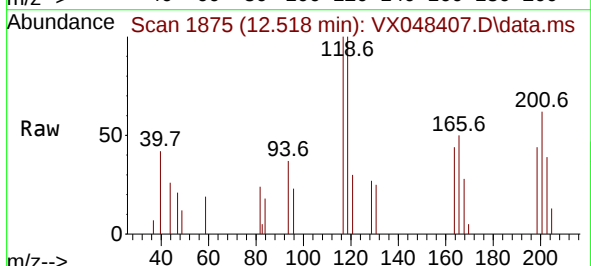
Delta R.T. 0.000 min

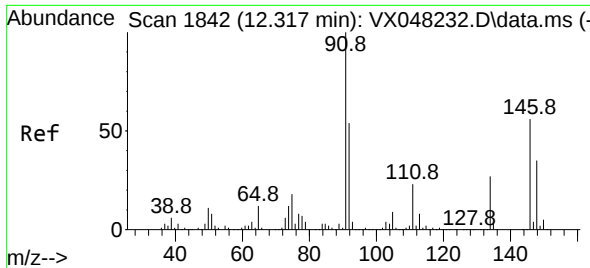
Lab File: VX048407.D

Acq: 29 Oct 2025 11:12

Tgt Ion:117 Resp: 1343

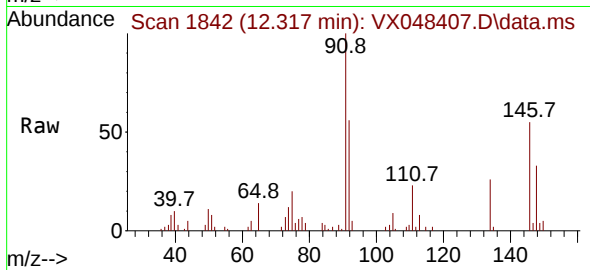
Ion	Ratio	Lower	Upper
117	100		
201	68.8	34.1	102.2





#91
1,2-Dichlorobenzene
Concen: 1.001 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

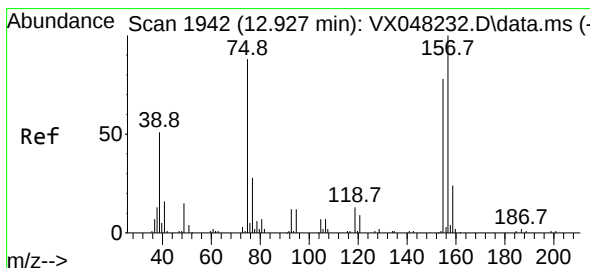
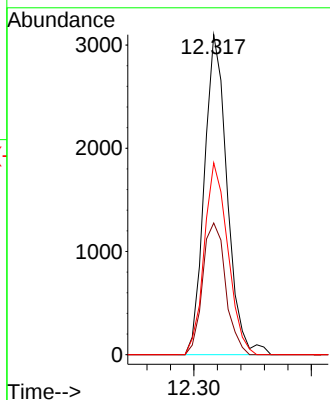
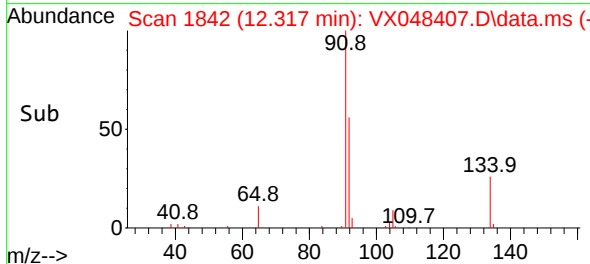
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



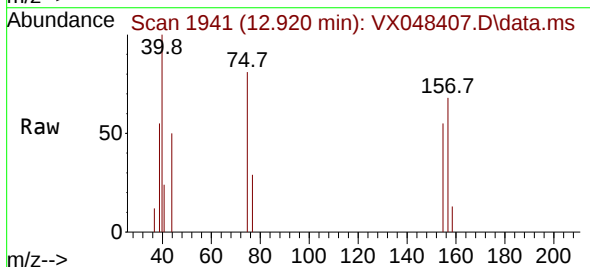
Tgt Ion:146 Resp: 4179
Ion Ratio Lower Upper
146 100
111 41.6 21.9 65.5
148 62.1 31.9 95.5

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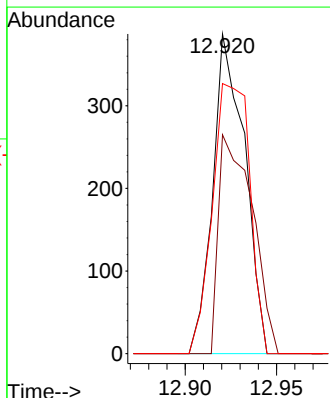
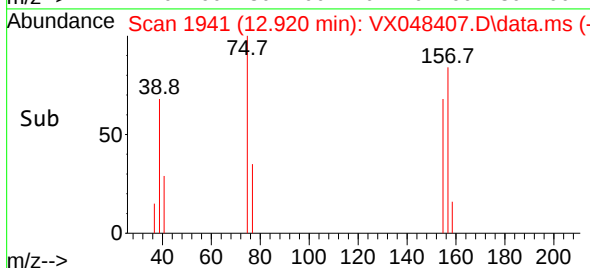
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

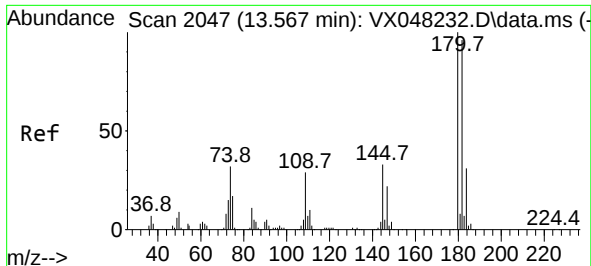


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.989 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12



Tgt Ion: 75 Resp: 468
Ion Ratio Lower Upper
75 100
155 73.1 42.8 128.4
157 99.1 54.2 162.6





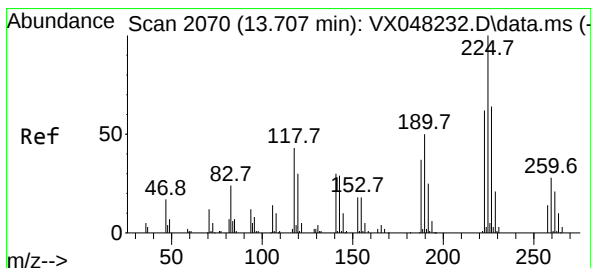
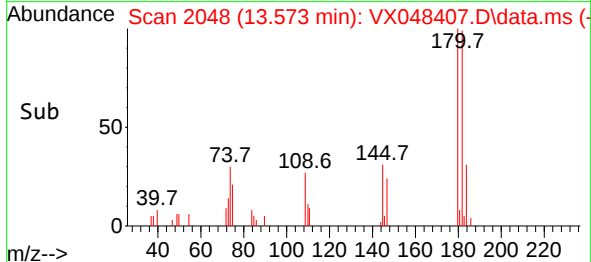
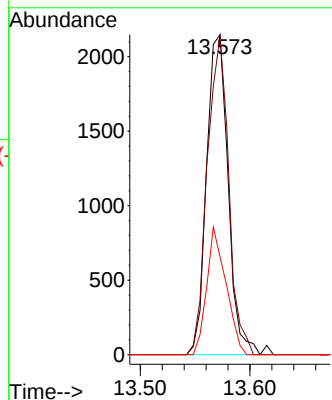
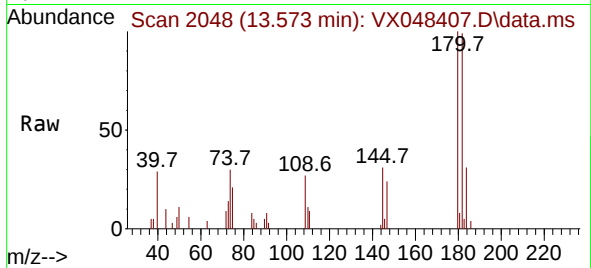
#93
1,2,4-Trichlorobenzene
Concen: 1.022 ug/l
RT: 13.573 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 294
Ion Ratio Lower Upper
180 100
182 98.7 47.3 142.0
145 35.6 16.3 48.9

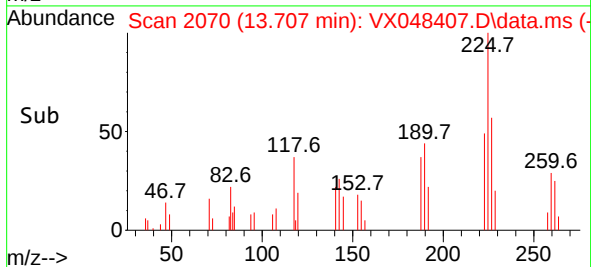
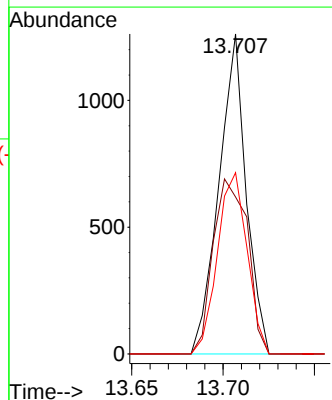
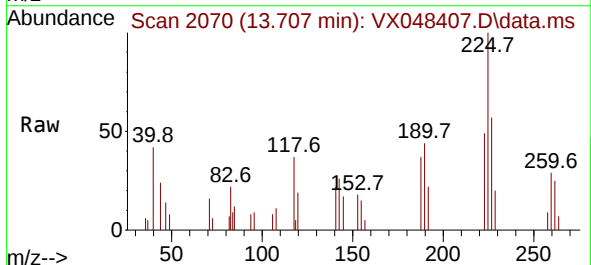
Manual Integrations
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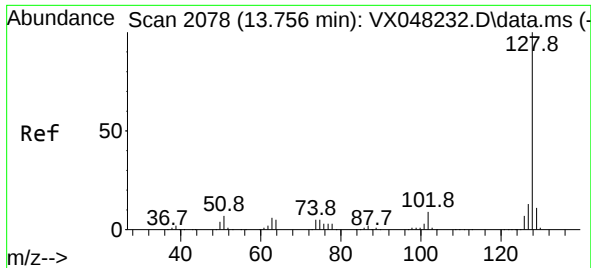
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#94
Hexachlorobutadiene
Concen: 1.084 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

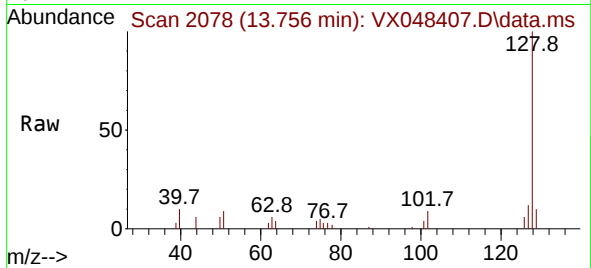
Tgt Ion:225 Resp: 1309
Ion Ratio Lower Upper
225 100
223 68.9 32.6 97.7
227 61.7 32.5 97.4





#95
Naphthalene
Concen: 0.915 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12

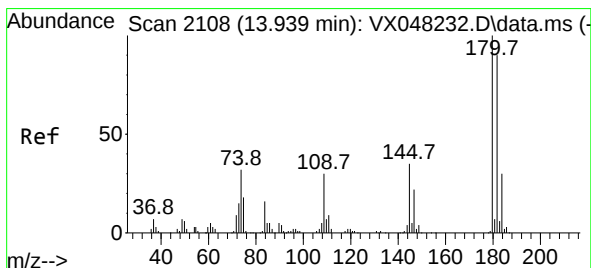
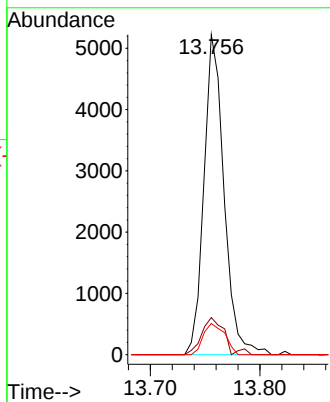
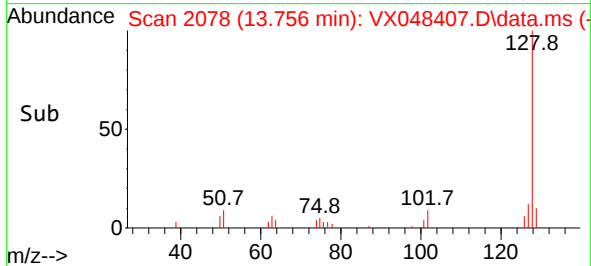
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



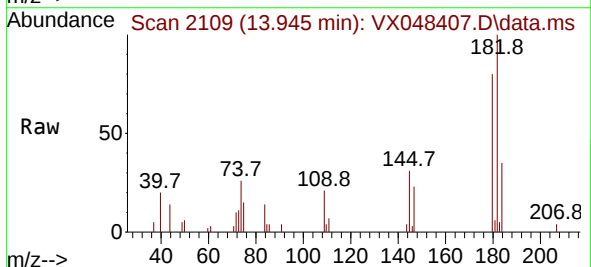
Tgt Ion:128 Resp: 6652
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.4 8.6 12.8

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



#96
1,2,3-Trichlorobenzene
Concen: 0.968 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048407.D
Acq: 29 Oct 2025 11:12



Tgt Ion:180 Resp: 2531
Ion Ratio Lower Upper
180 100
182 105.1 46.6 139.7
145 36.2 16.9 50.7

