

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081525\
 Data File : VX047348.D
 Acq On : 15 Aug 2025 09:18
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Aug 18 02:10:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 02:07:43 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/18/2025
 Supervised By : Mahesh Dadoda 08/19/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	273461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	470645	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	431540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	213054	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	1.185	85	2227	0.639	ug/l	93
3) Chloromethane	1.313	50	2720	0.867	ug/l	94
4) Vinyl Chloride	1.392	62	2844	0.723	ug/l #	29
6) Chloroethane	1.709	64	2419	1.004	ug/l #	88
7) Trichlorofluoromethane	1.910	101	3435	0.590	ug/l	95
8) Diethyl Ether	2.148	74	1461	0.713	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	2201	0.652	ug/l	96
12) 1,1-Dichloroethene	2.337	96	2556	0.742	ug/l	80
14) Allyl chloride	2.685	41	4333	0.737	ug/l	94
15) Acrylonitrile	3.093	53	5286	3.286	ug/l #	75
16) Acetone	2.386	43	6974	4.851	ug/l	91
17) Carbon Disulfide	2.532	76	8818	0.849	ug/l #	92
18) Methyl Acetate	2.727	43	2771	0.743	ug/l #	80
19) Methyl tert-butyl Ether	3.130	73	6772	0.647	ug/l	99
20) Methylene Chloride	2.806	84	3117	0.818	ug/l #	78
21) trans-1,2-Dichloroethene	3.111	96	2827	0.774	ug/l #	74
22) Diisopropyl ether	3.776	45	6894	0.583	ug/l #	85
23) Vinyl Acetate	3.751	43	28049	2.895	ug/l	99
24) 1,1-Dichloroethane	3.623	63	4498	0.673	ug/l #	86
25) 2-Butanone	4.611	43	6137m	3.257	ug/l	
26) 2,2-Dichloropropane	4.495	77	3788	0.751	ug/l	90
27) cis-1,2-Dichloroethene	4.507	96	2429	0.571	ug/l #	61
28) Bromochloromethane	4.916	49	2750	0.989	ug/l #	94
29) Tetrahydrofuran	5.050	42	3606	3.068	ug/l #	42
30) Chloroform	5.117	83	4826	0.708	ug/l	96
32) 1,1,1-Trichloroethane	5.404	97	3801	0.648	ug/l #	50
36) 1,1-Dichloropropene	5.702	75	3587	0.744	ug/l	91
37) Ethyl Acetate	4.782	43	3051m	0.627	ug/l	
38) Carbon Tetrachloride	5.696	117	3649	0.693	ug/l	84
39) Methylcyclohexane	7.391	83	4397	0.731	ug/l #	80
40) Benzene	6.056	78	9988	0.692	ug/l	99
41) Methacrylonitrile	4.971	41	1361m	0.638	ug/l	
42) 1,2-Dichloroethane	6.105	62	3570	0.698	ug/l	83
43) Isopropyl Acetate	6.361	43	4026	0.560	ug/l #	76
44) Trichloroethene	7.129	130	2481	0.671	ug/l	66
45) 1,2-Dichloropropane	7.440	63	2171	0.600	ug/l	90

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

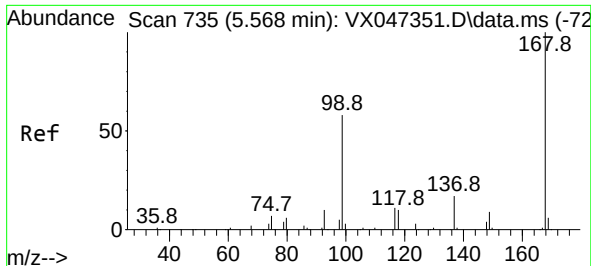
Quant Time: Aug 18 02:10:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
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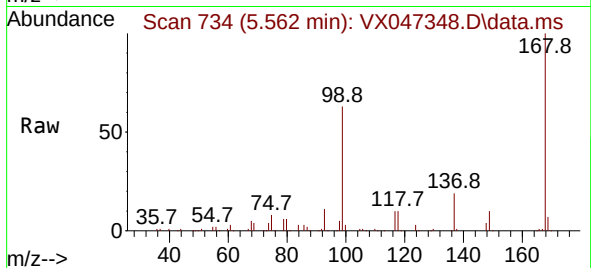
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	1803	0.687	ug/l	97
47) Bromodichloromethane	7.830	83	3818	0.702	ug/l #	97
48) Methyl methacrylate	7.720	41	3124m	0.861	ug/l	
49) 1,4-Dioxane	7.720	88	345m	9.615	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	13357m	3.228	ug/l	
52) Toluene	8.726	92	5215	0.585	ug/l	79
53) t-1,3-Dichloropropene	8.994	75	2974	0.626	ug/l	94
54) cis-1,3-Dichloropropene	8.379	75	3176	0.591	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	2506	0.740	ug/l #	85
56) Ethyl methacrylate	9.128	69	2672	0.535	ug/l	90
57) 1,3-Dichloropropane	9.311	76	3804	0.659	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.251	63	5720	2.881	ug/l	95
59) 2-Hexanone	9.452	43	9253m	3.232	ug/l	
60) Dibromochloromethane	9.525	129	2527	0.628	ug/l	96
61) 1,2-Dibromoethane	9.616	107	2222	0.636	ug/l	96
64) Tetrachloroethene	9.275	164	2146	0.688	ug/l	93
65) Chlorobenzene	10.080	112	7093	0.692	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.165	131	2033	0.586	ug/l #	66
67) Ethyl Benzene	10.195	91	11543	0.654	ug/l	94
68) m/p-Xylenes	10.305	106	8755	1.330	ug/l	90
69) o-Xylene	10.647	106	3701	0.584	ug/l	95
70) Styrene	10.659	104	6114	0.571	ug/l	98
71) Bromoform	10.799	173	1913	0.735	ug/l #	90
73) Isopropylbenzene	10.964	105	10348	0.621	ug/l	96
74) N-amyl acetate	10.848	43	4035	0.637	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	11.213	83	3275	0.669	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	2494m	0.626	ug/l	
77) Bromobenzene	11.201	156	2621	0.644	ug/l	98
78) n-propylbenzene	11.305	91	12038	0.605	ug/l	99
79) 2-Chlorotoluene	11.366	91	7822	0.650	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	7928	0.578	ug/l	99
82) 4-Chlorotoluene	11.457	91	9193	0.648	ug/l	99
83) tert-Butylbenzene	11.713	119	8288	0.606	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	7970	0.581	ug/l	99
85) sec-Butylbenzene	11.890	105	9761	0.575	ug/l	92
86) p-Isopropyltoluene	12.006	119	8566	0.597	ug/l	89
87) 1,3-Dichlorobenzene	11.969	146	5475	0.704	ug/l	94
88) 1,4-Dichlorobenzene	12.037	146	6059m	0.755	ug/l	
89) n-Butylbenzene	12.335	91	8352	0.626	ug/l	100
90) Hexachloroethane	12.536	117	1746	0.693	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	5345	0.724	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.957	75	537	0.567	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	3203	0.647	ug/l	95
94) Hexachlorobutadiene	13.719	225	1349	0.766	ug/l	92
95) Naphthalene	13.780	128	7532	0.533	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	3182	0.682	ug/l	98

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

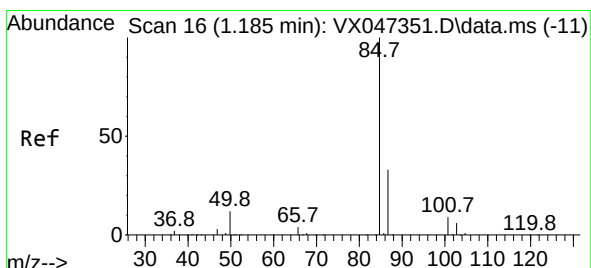
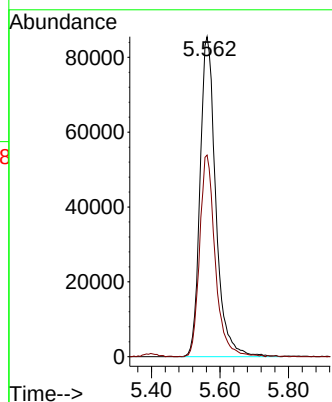
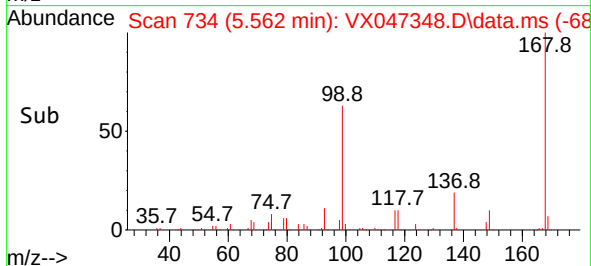
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 27346
Ion Ratio Lower Upper
168 100
99 62.9 47.9 71.9

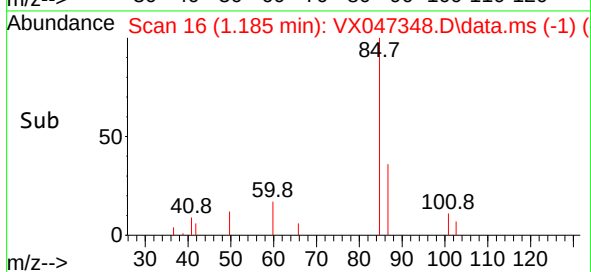
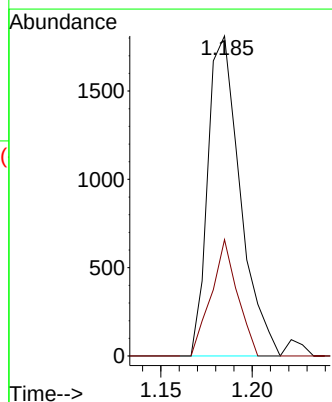
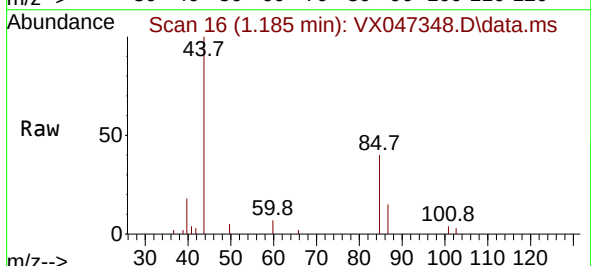
Manual Integrations
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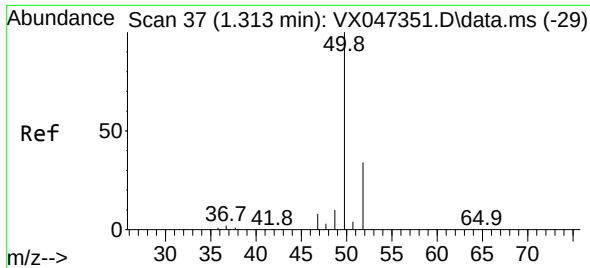
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#2
Dichlorodifluoromethane
Concen: 0.639 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

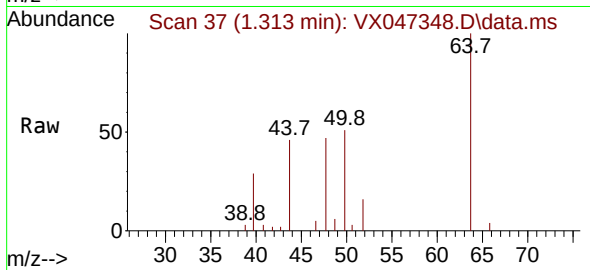
Tgt Ion: 85 Resp: 2227
Ion Ratio Lower Upper
85 100
87 36.4 16.4 49.1





#3
Chloromethane
Concen: 0.867 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

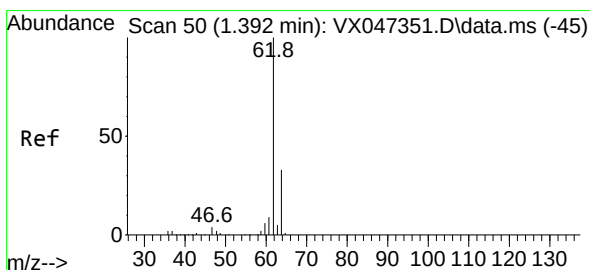
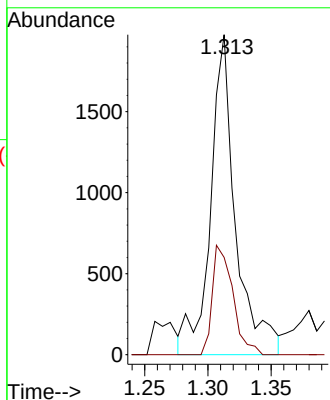
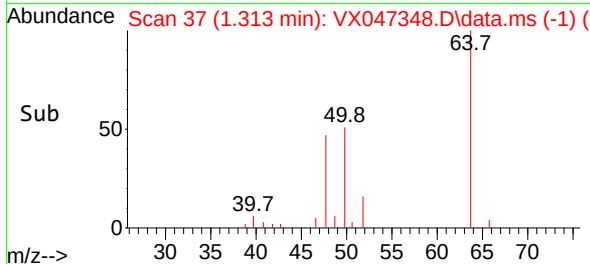
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 2720
Ion Ratio Lower Upper
50 100
52 30.2 27.0 40.4

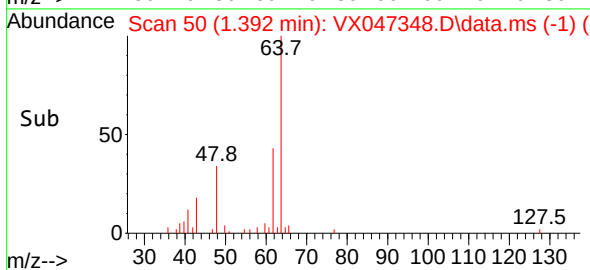
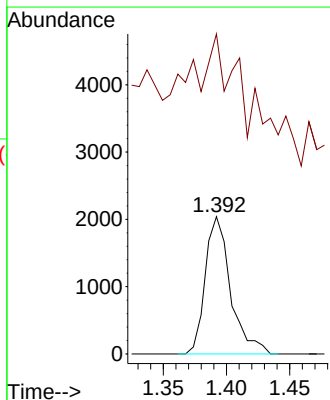
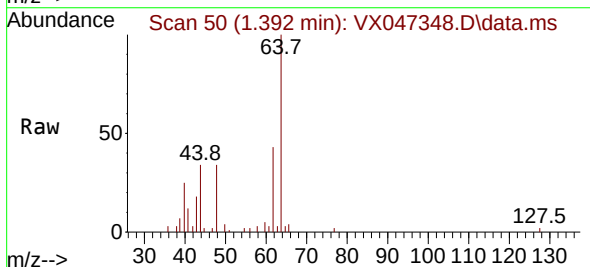
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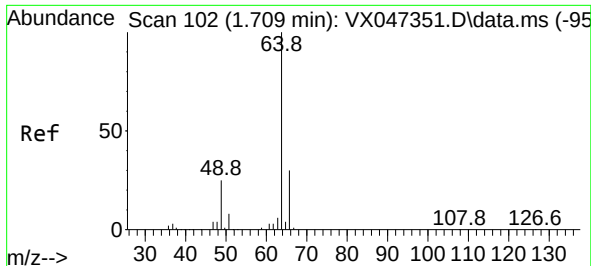
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#4
Vinyl Chloride
Concen: 0.723 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

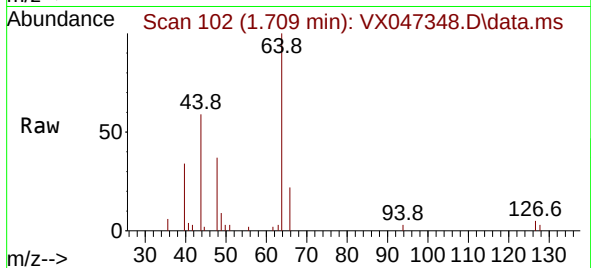
Tgt Ion: 62 Resp: 2844
Ion Ratio Lower Upper
62 100
64 73.5 26.5 39.7#





#6
Chloroethane
Concen: 1.004 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

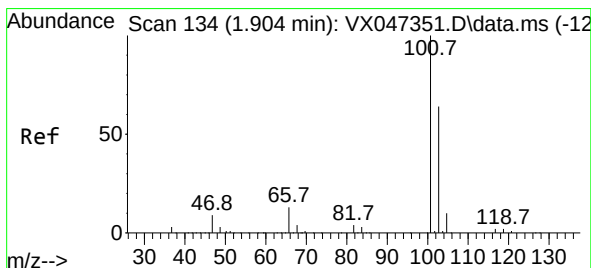
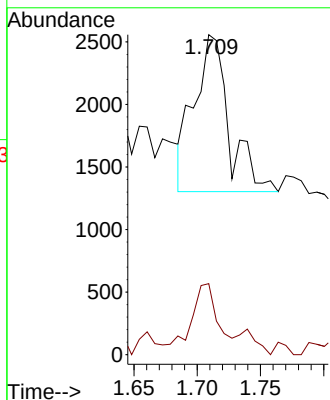
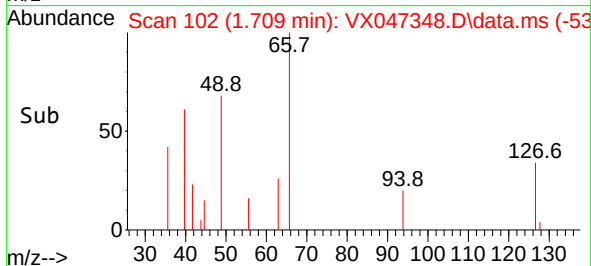
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 2419
Ion Ratio Lower Upper
64 100
66 37.3 24.4 36.6

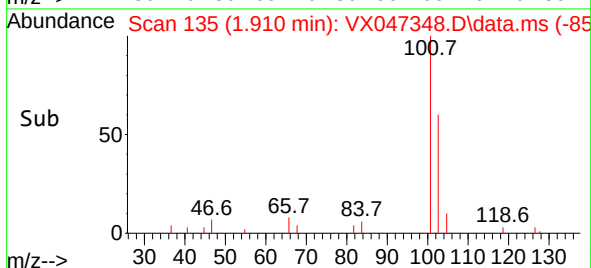
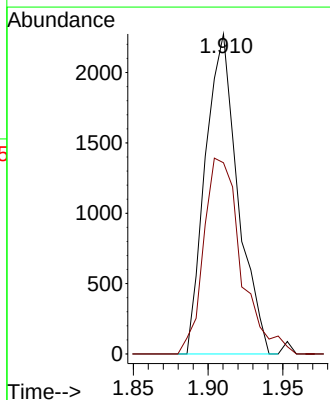
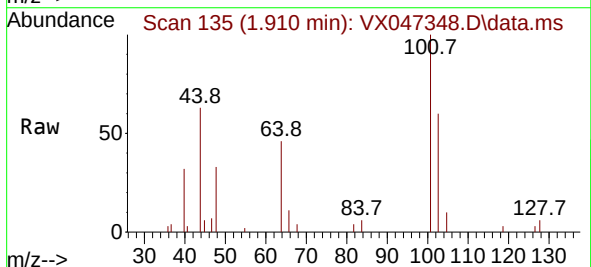
Manual Integrations
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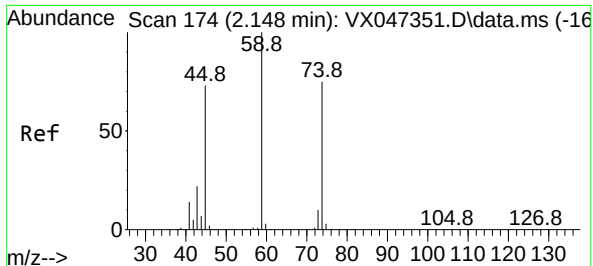
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#7
Trichlorofluoromethane
Concen: 0.590 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

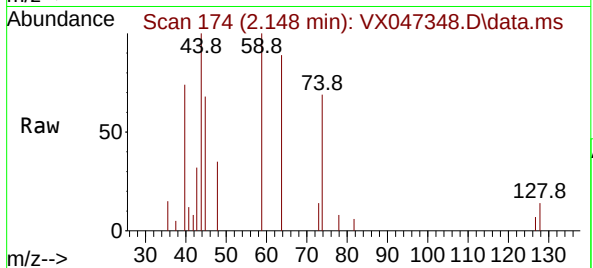
Tgt Ion:101 Resp: 3435
Ion Ratio Lower Upper
101 100
103 59.8 50.9 76.3





#8
Diethyl Ether
Concen: 0.713 ug/l
RT: 2.148 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

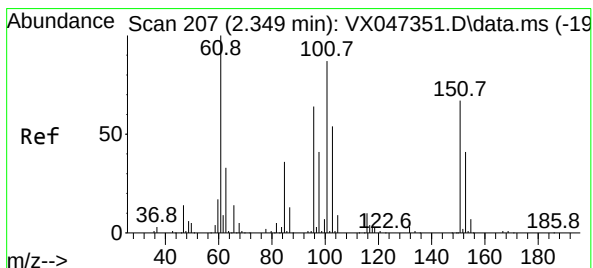
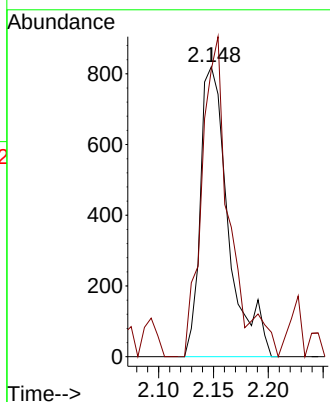
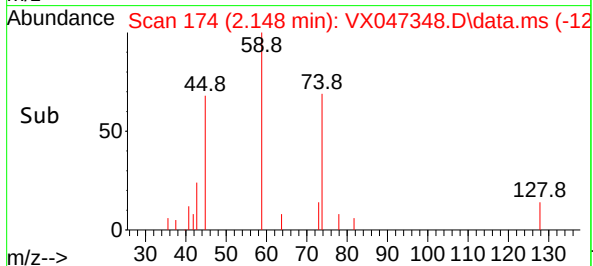
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 74 Resp: 146
Ion Ratio Lower Upper
74 100
45 102.2 51.3 154.0

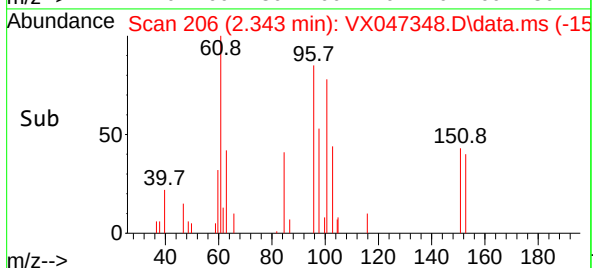
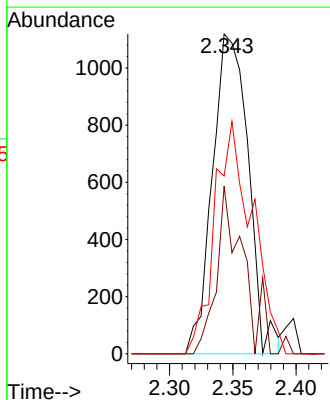
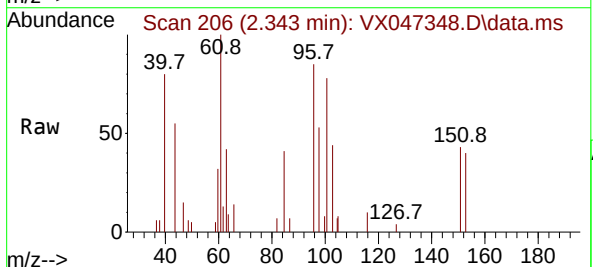
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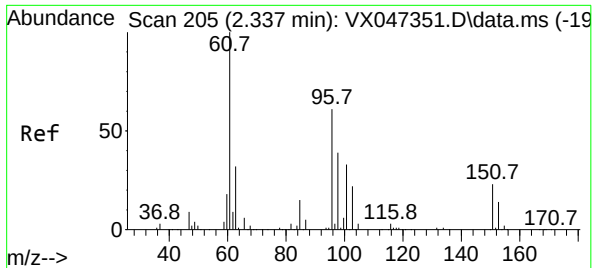
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.652 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Tgt Ion:101 Resp: 2201
Ion Ratio Lower Upper
101 100
85 39.1 34.3 51.5
151 76.3 59.2 88.8





#12

1,1-Dichloroethene

Concen: 0.742 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2550

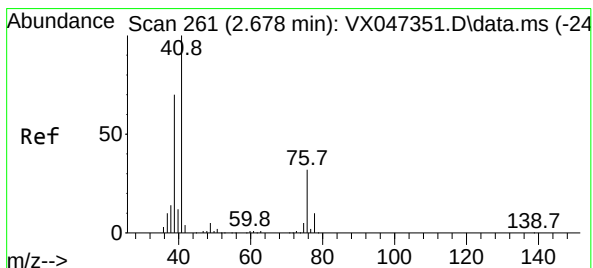
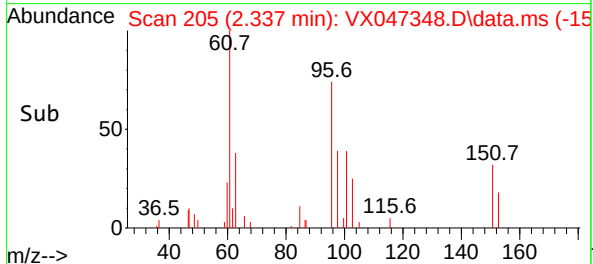
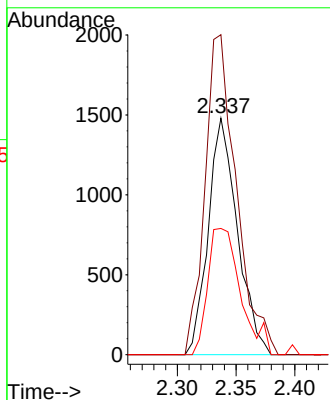
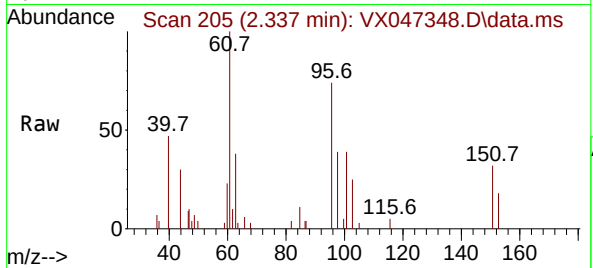
Ion	Ratio	Lower	Upper
96	100		
61	135.3	132.2	198.2
98	53.4	51.2	76.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#14

Allyl chloride

Concen: 0.737 ug/l

RT: 2.685 min Scan# 262

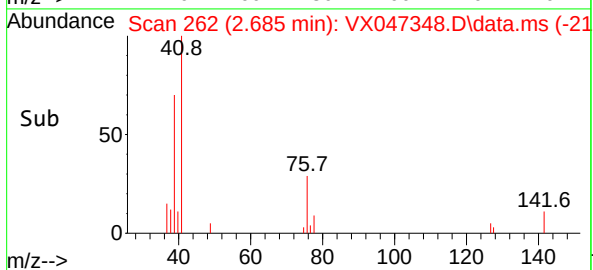
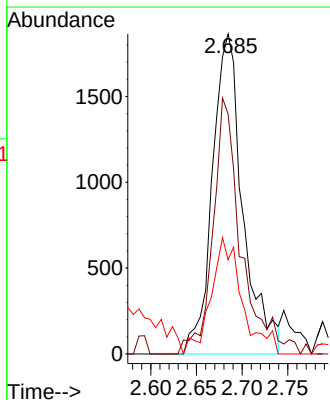
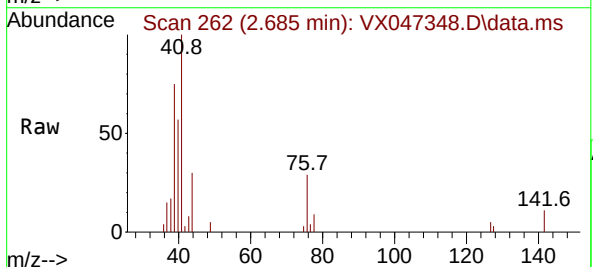
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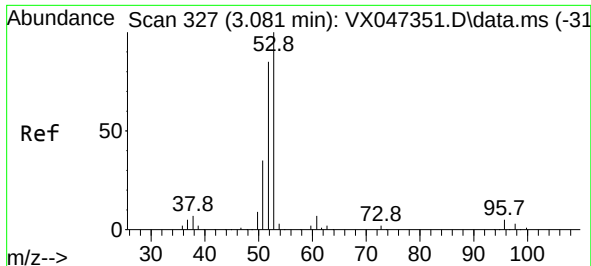
Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

Tgt Ion: 41 Resp: 4333

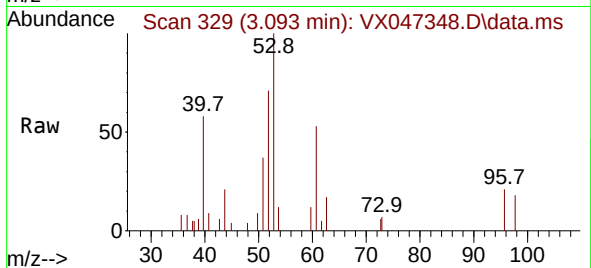
Ion	Ratio	Lower	Upper
41	100		
39	74.2	54.6	81.8
76	36.7	27.6	41.4





#15
Acrylonitrile
Concen: 3.286 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

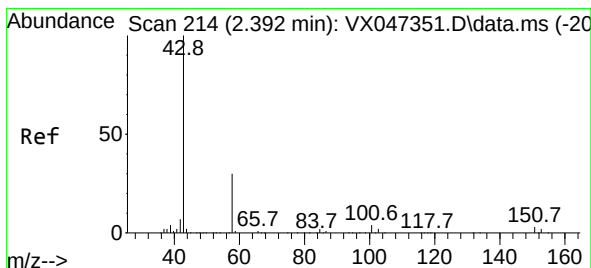
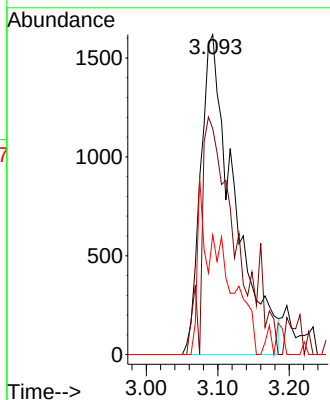
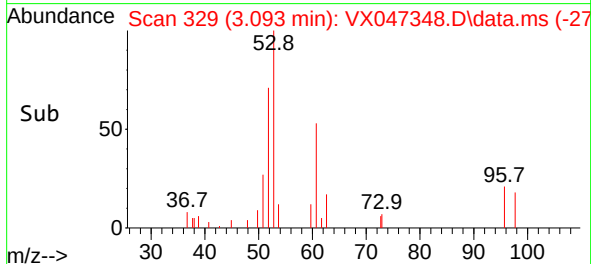
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



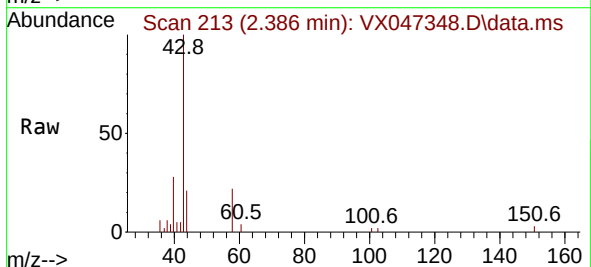
Tgt Ion: 53 Resp: 5280
Ion Ratio Lower Upper
53 100
52 63.7 65.8 98.6
51 13.9 28.2 42.2

Manual Integrations
APPROVED

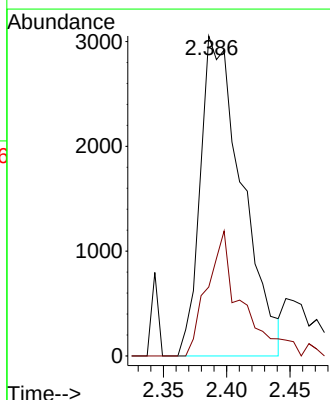
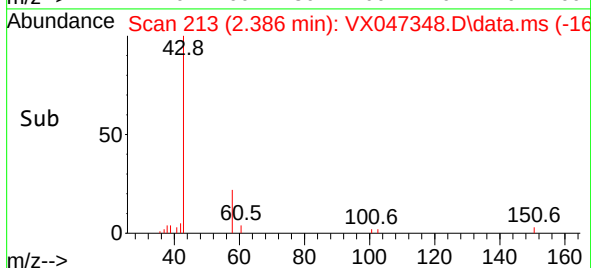
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

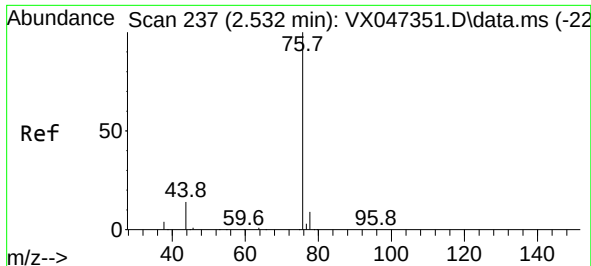


#16
Acetone
Concen: 4.851 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18



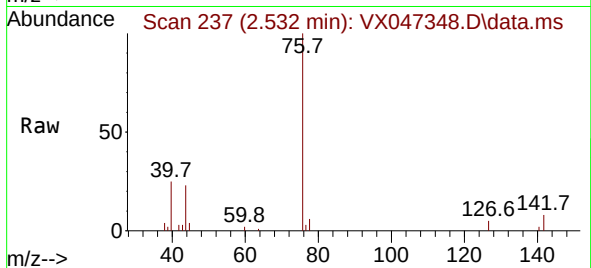
Tgt Ion: 43 Resp: 6974
Ion Ratio Lower Upper
43 100
58 26.2 24.8 37.2





#17
Carbon Disulfide
Concen: 0.849 ug/l
RT: 2.532 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

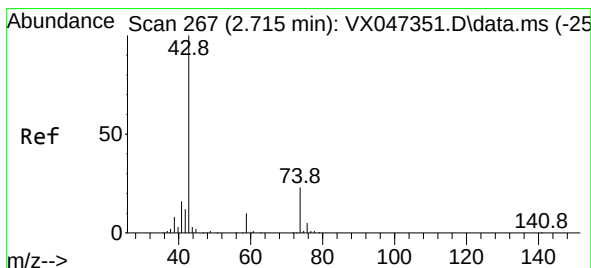
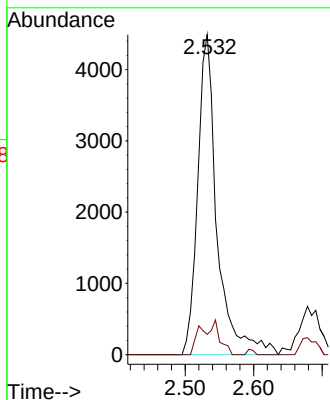
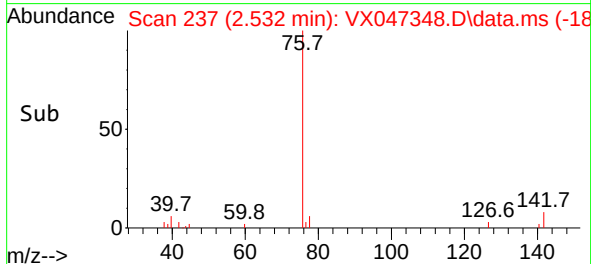
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 8818
Ion Ratio Lower Upper
76 100
78 6.1 7.2 10.8

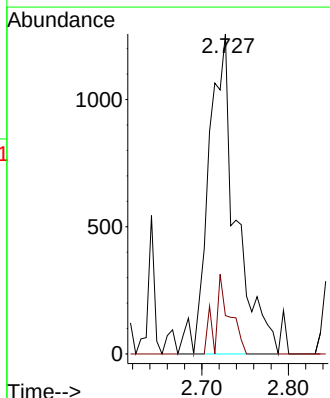
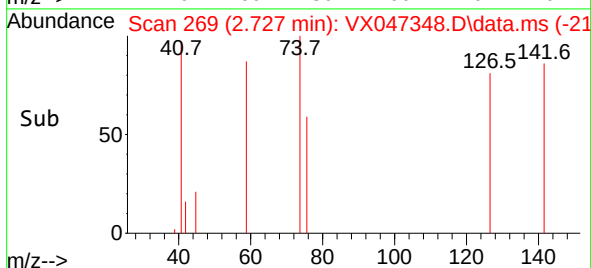
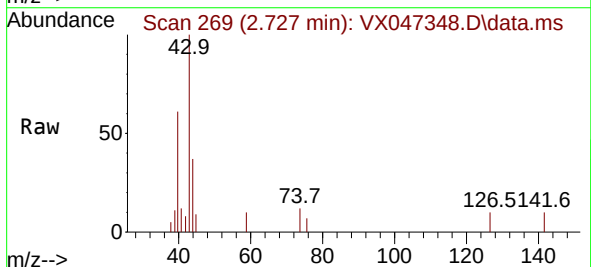
Manual Integrations
APPROVED

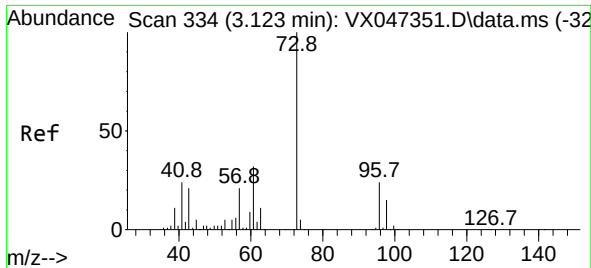
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#18
Methyl Acetate
Concen: 0.743 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.012 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Tgt Ion: 43 Resp: 2771
Ion Ratio Lower Upper
43 100
74 13.1 18.4 27.6





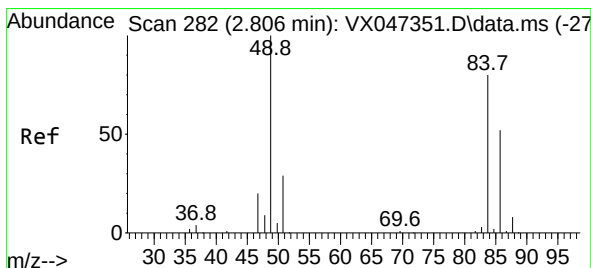
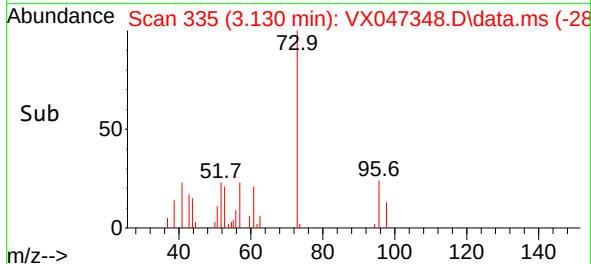
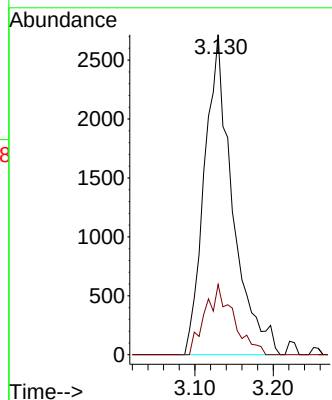
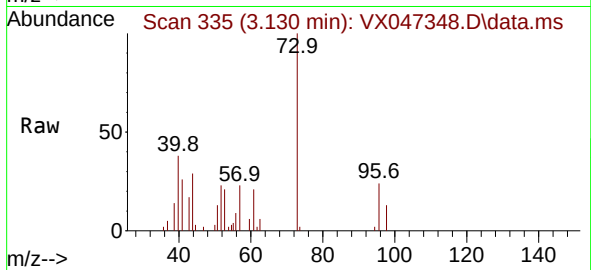
#19
Methyl tert-butyl Ether
Concen: 0.647 ug/l
RT: 3.130 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 6772
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6

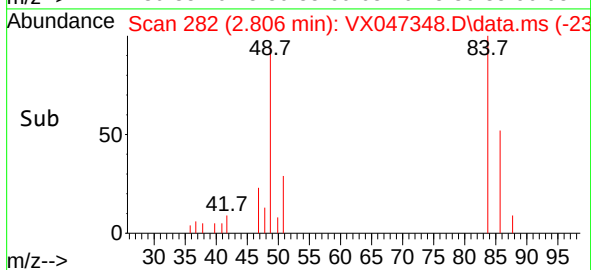
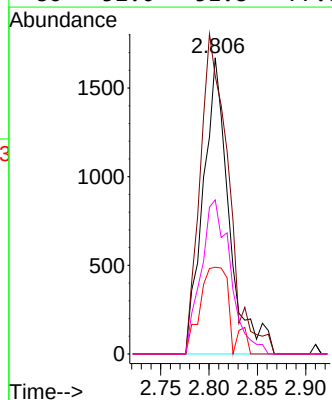
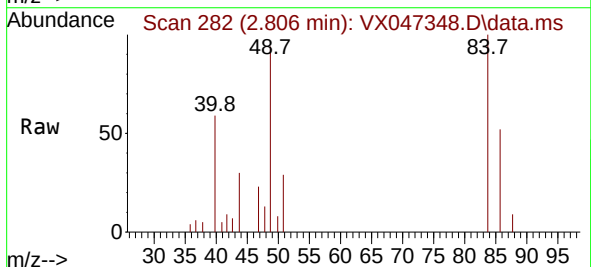
Manual Integrations
APPROVED

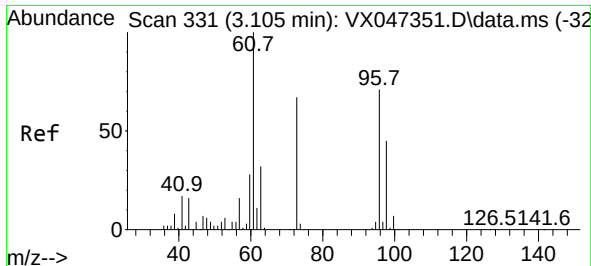
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#20
Methylene Chloride
Concen: 0.818 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

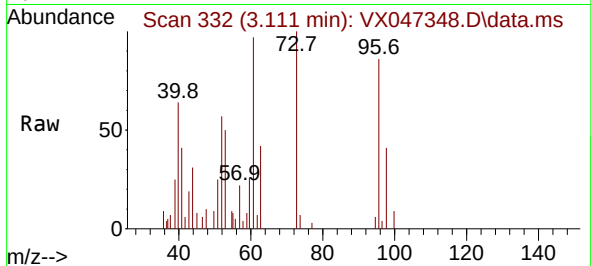
Tgt Ion: 84 Resp: 3117
Ion Ratio Lower Upper
84 100
49 93.8 100.1 150.1#
51 29.3 29.5 44.3#
86 52.0 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 0.774 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

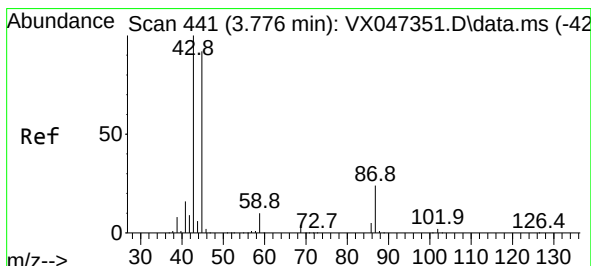
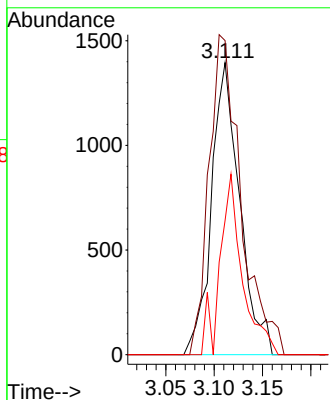
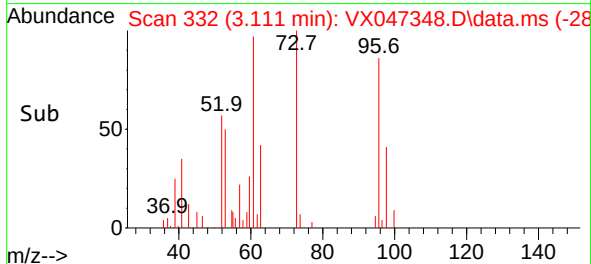
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 282
Ion Ratio Lower Upper
96 100
61 107.5 112.6 169.0
98 45.9 50.9 76.3

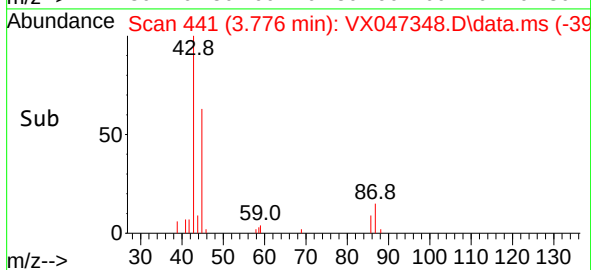
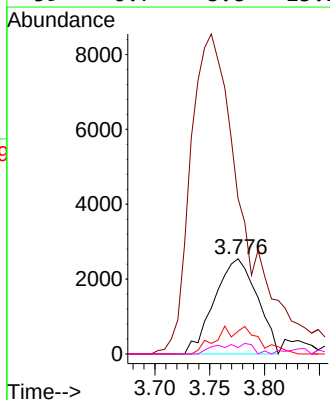
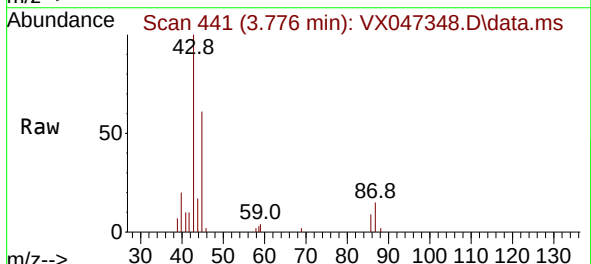
Manual Integrations
APPROVED

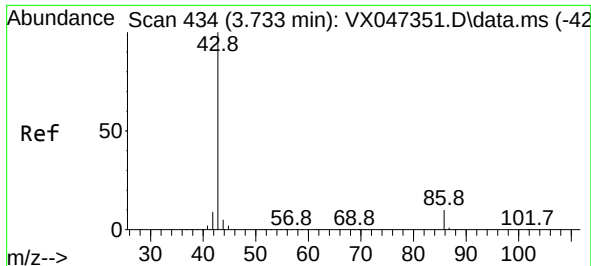
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#22
Diisopropyl ether
Concen: 0.583 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Tgt Ion: 45 Resp: 6894
Ion Ratio Lower Upper
45 100
43 127.5 86.8 130.2
87 23.8 20.4 30.6
59 6.7 8.8 13.2





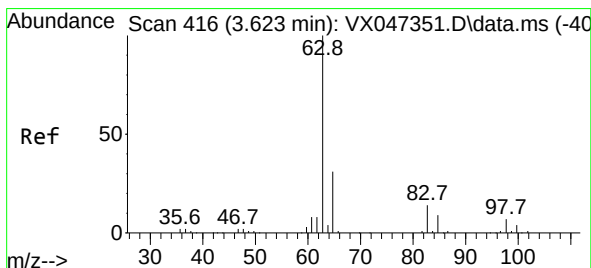
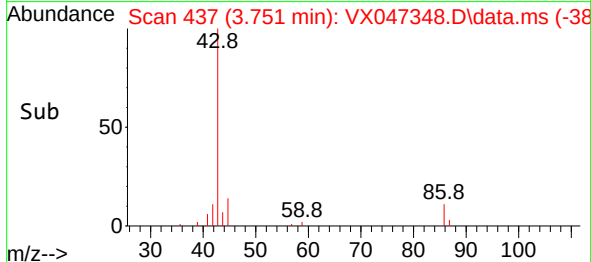
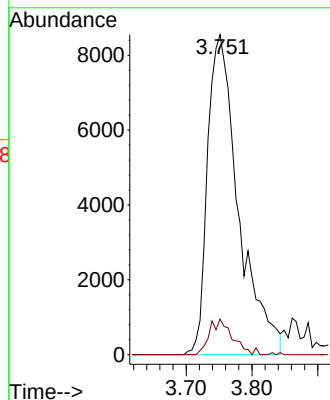
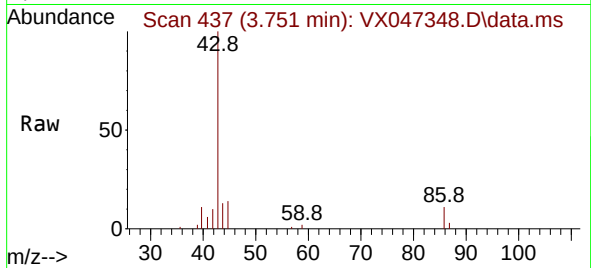
#23
 Vinyl Acetate
 Concen: 2.895 ug/l
 RT: 3.751 min Scan# 416
 Delta R.T. 0.018 min
 Lab File: VX047348.D
 Acq: 15 Aug 2025 09:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 28049
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.9 11.9

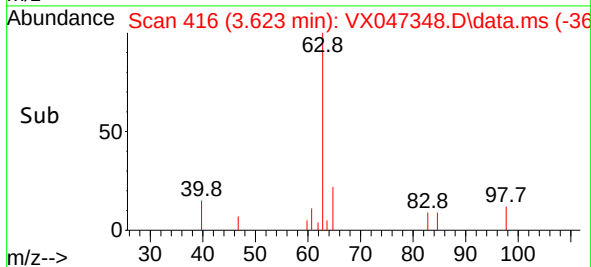
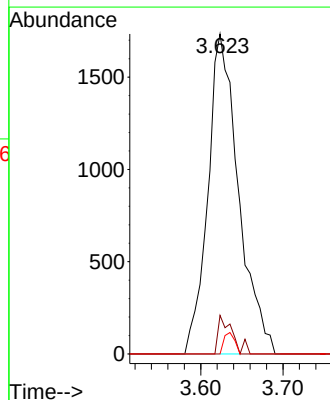
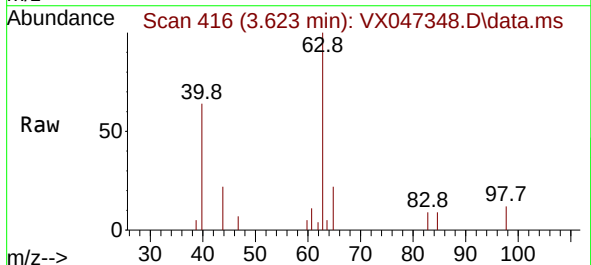
Manual Integrations
 APPROVED

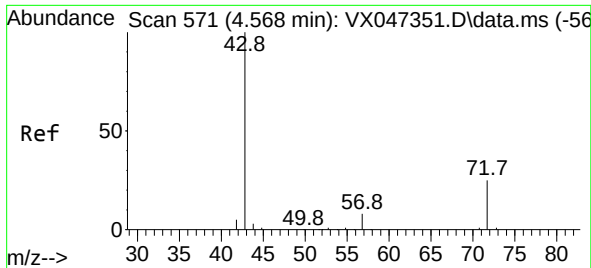
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#24
 1,1-Dichloroethane
 Concen: 0.673 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047348.D
 Acq: 15 Aug 2025 09:18

Tgt Ion: 63 Resp: 4498
 Ion Ratio Lower Upper
 63 100
 98 11.5 3.3 9.9#
 100 0.0 2.1 6.3#





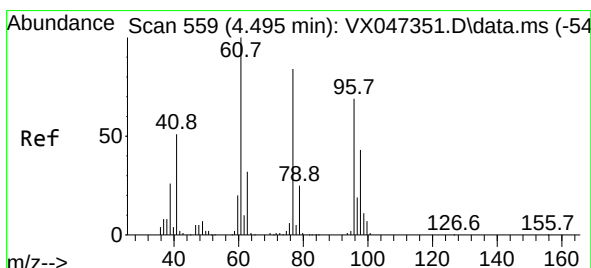
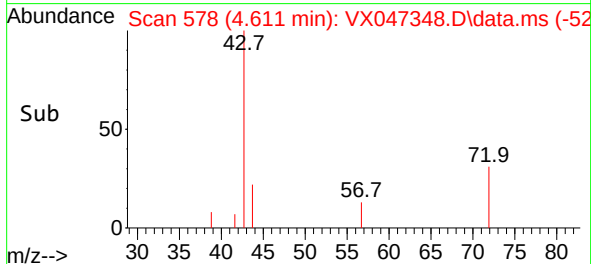
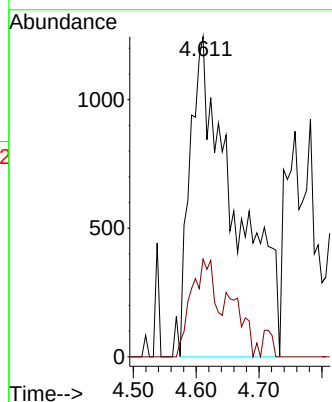
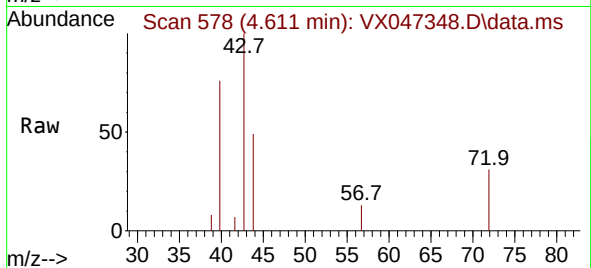
#25
2-Butanone
Concen: 3.257 ug/l m
RT: 4.611 min Scan# 571
Delta R.T. 0.043 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 613
Ion Ratio Lower Upper
43 100
72 30.5 19.8 29.8

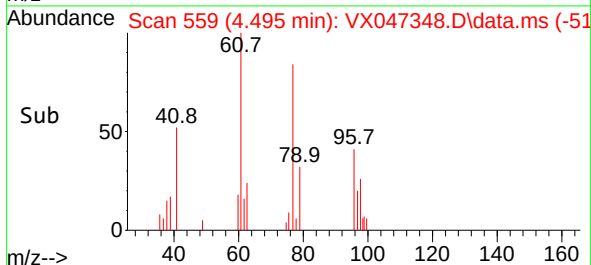
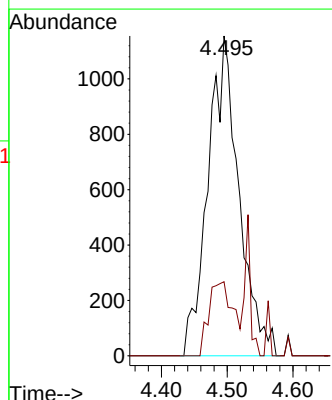
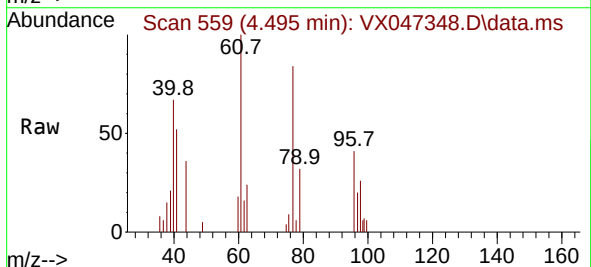
Manual Integrations
APPROVED

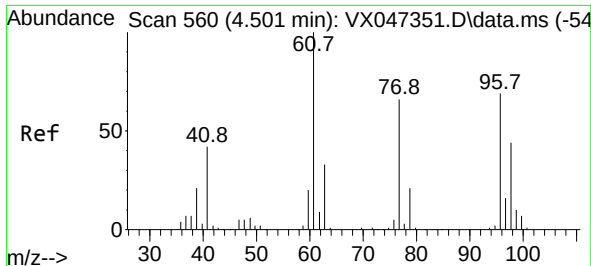
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#26
2,2-Dichloropropane
Concen: 0.751 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Tgt Ion: 77 Resp: 3788
Ion Ratio Lower Upper
77 100
97 18.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 0.571 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2429

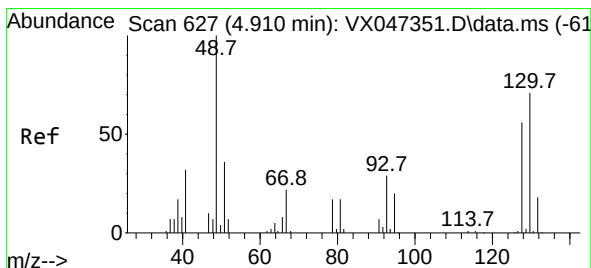
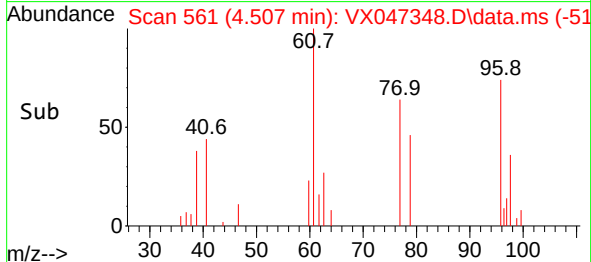
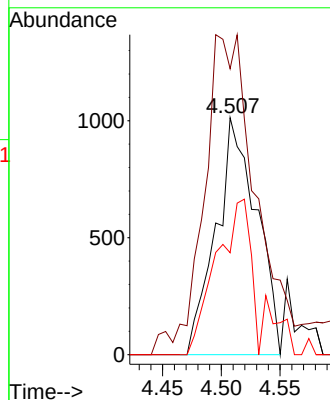
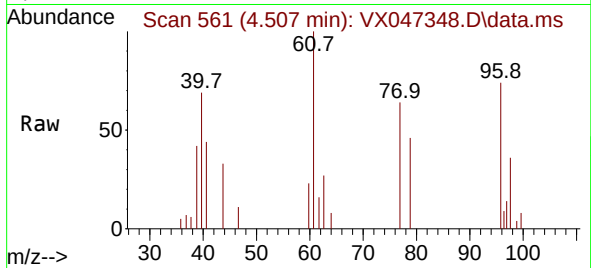
Ion	Ratio	Lower	Upper
96	100		
61	174.0	0.0	296.6
98	0.0	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#28

Bromochloromethane

Concen: 0.989 ug/l

RT: 4.916 min Scan# 628

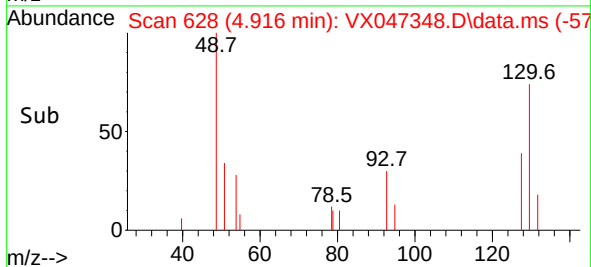
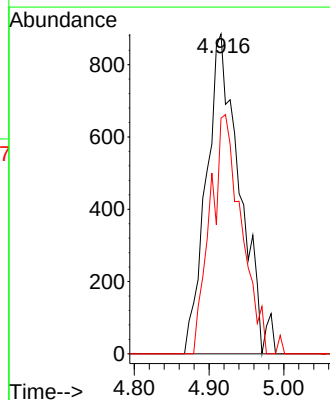
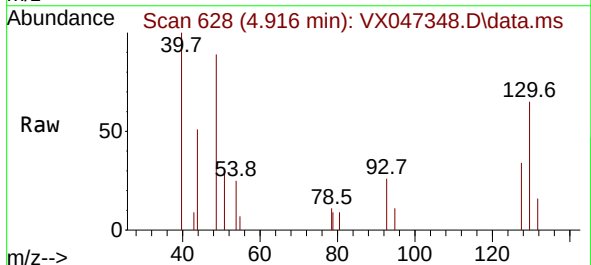
Delta R.T. 0.006 min

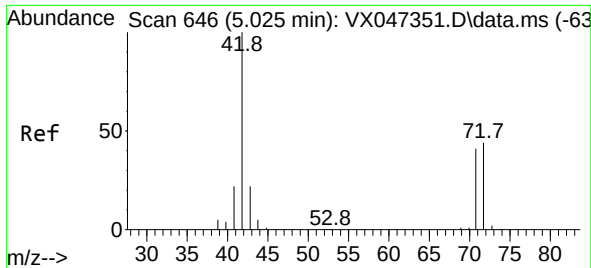
Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

Tgt Ion: 49 Resp: 2750

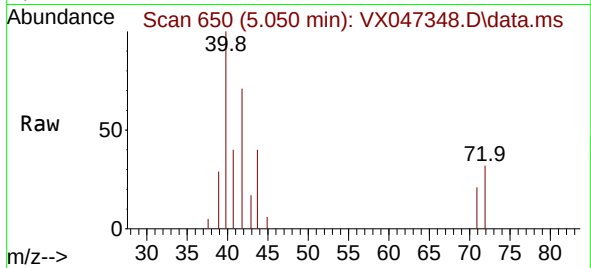
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	69.4	59.8	89.6





#29
Tetrahydrofuran
Concen: 3.068 ug/l
RT: 5.050 min Scan# 611
Delta R.T. 0.025 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

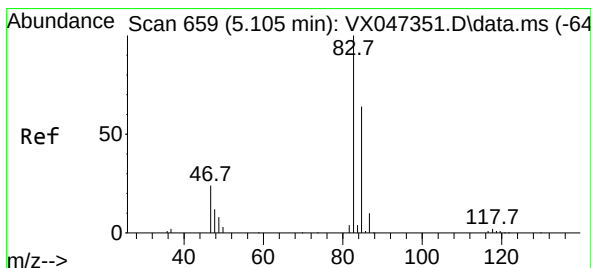
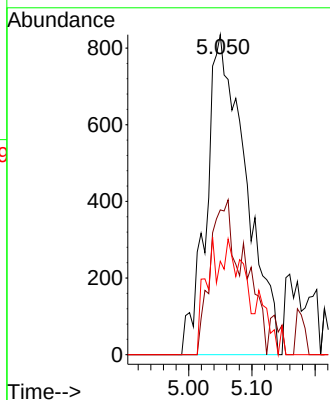
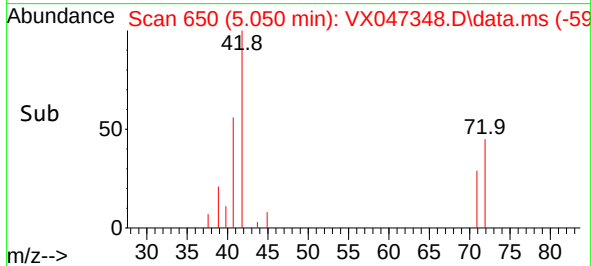
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 42 Resp: 3600
Ion Ratio Lower Upper
42 100
72 0.0 34.6 51.8
71 10.7 32.6 49.0

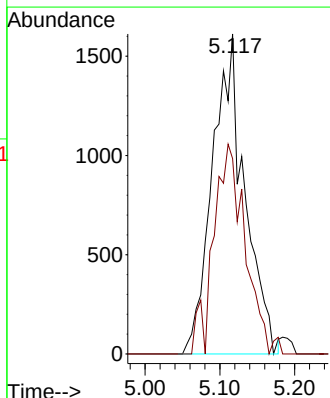
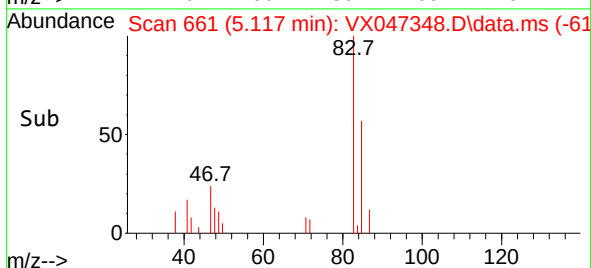
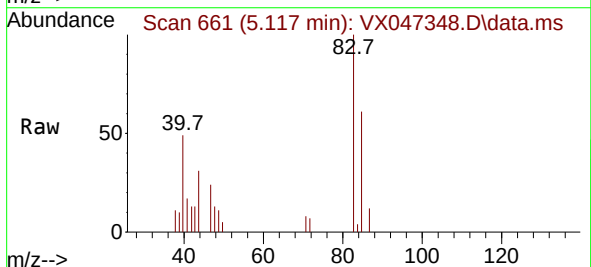
Manual Integrations
APPROVED

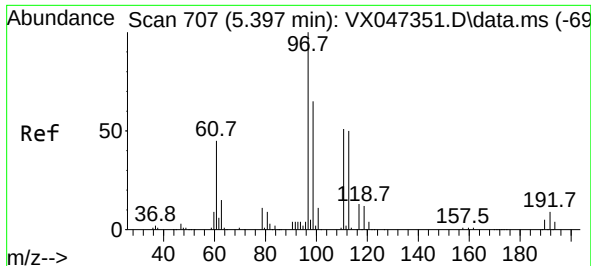
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#30
Chloroform
Concen: 0.708 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.012 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Tgt Ion: 83 Resp: 4826
Ion Ratio Lower Upper
83 100
85 61.0 51.2 76.8





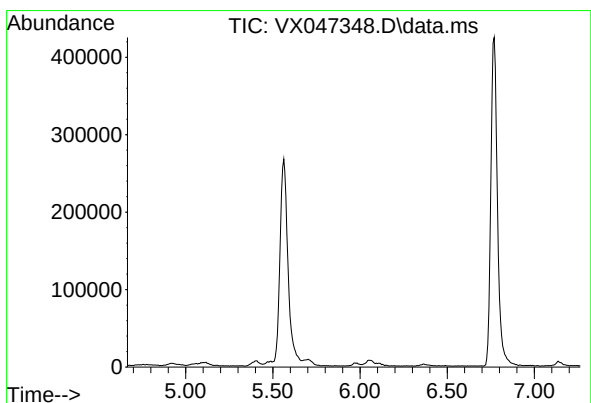
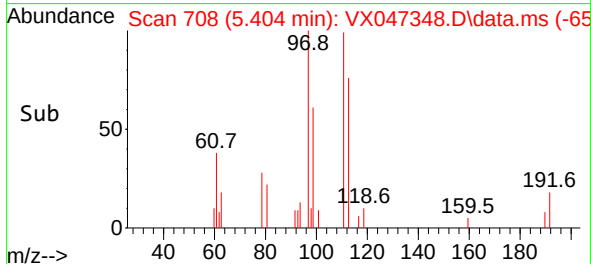
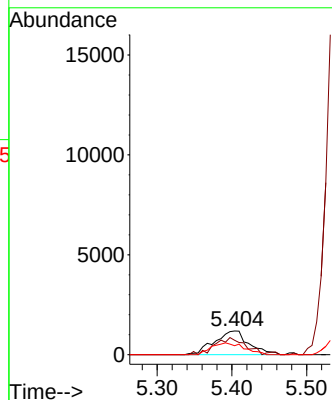
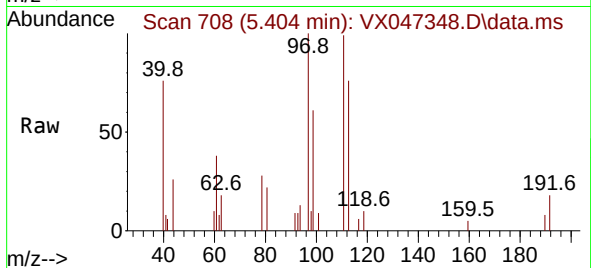
#32
1,1,1-Trichloroethane
Concen: 0.648 ug/l
RT: 5.404 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 380
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0
61 47.0 35.7 53.5

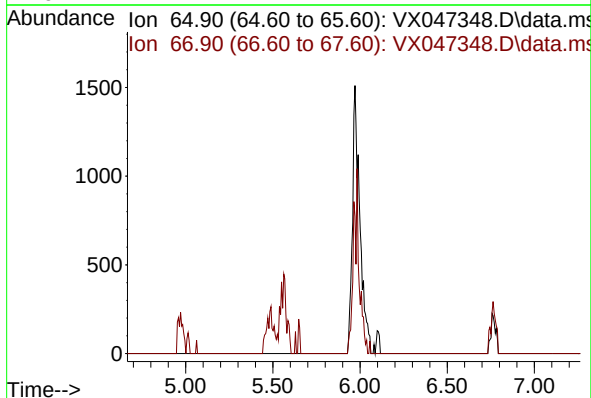
Manual Integrations
APPROVED

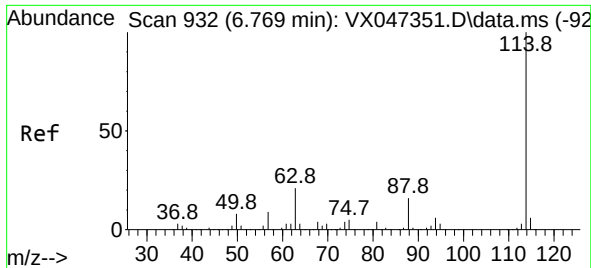
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

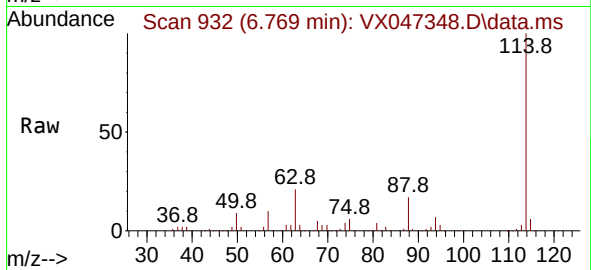
Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

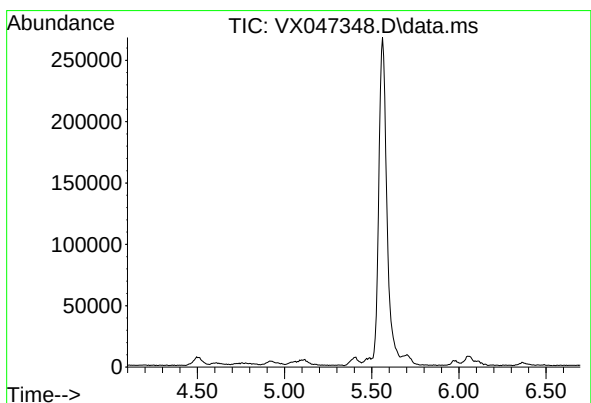
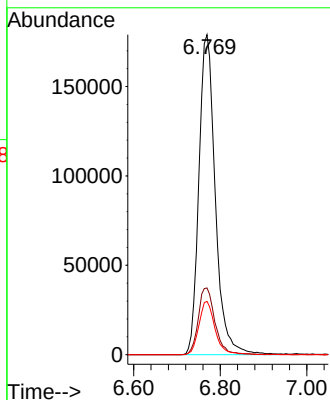
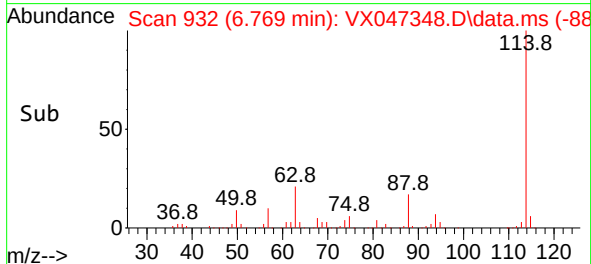
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 47064
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.4
88 16.7 0.0 33.0

Manual Integrations
APPROVED

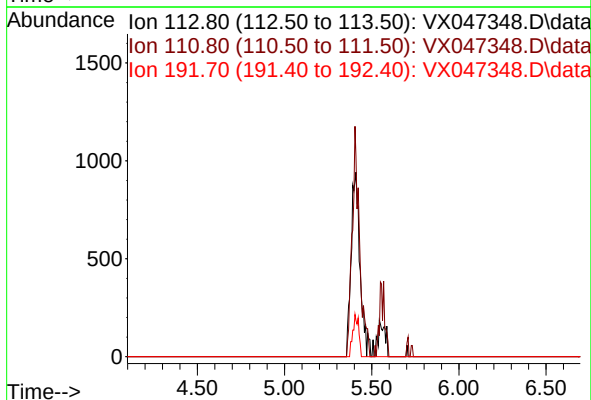
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

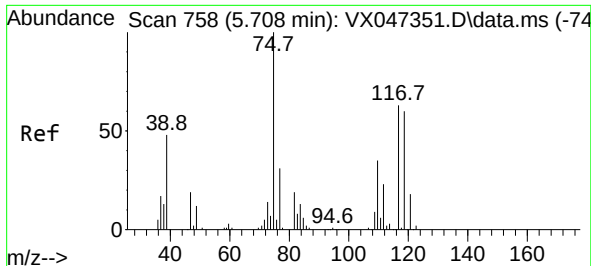


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.40 min

Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.8
192 17.6





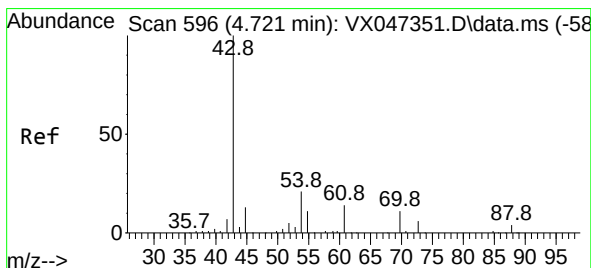
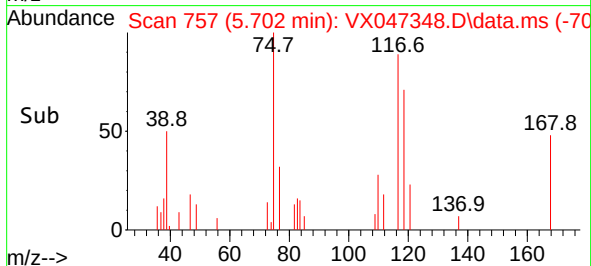
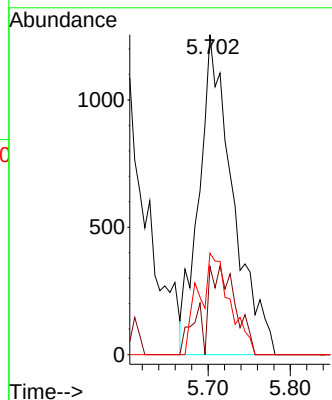
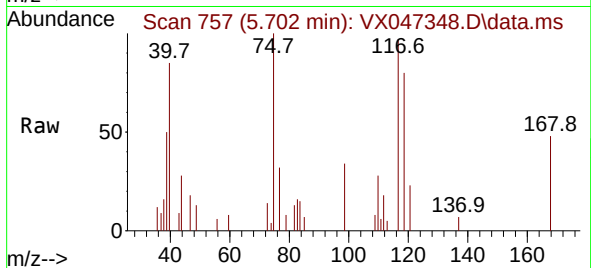
#36
1,1-Dichloropropene
Concen: 0.744 ug/l
RT: 5.702 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 358
Ion Ratio Lower Upper
75 100
110 26.7 17.4 52.2
77 28.9 24.4 36.6

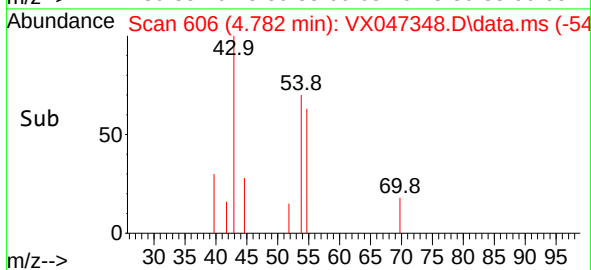
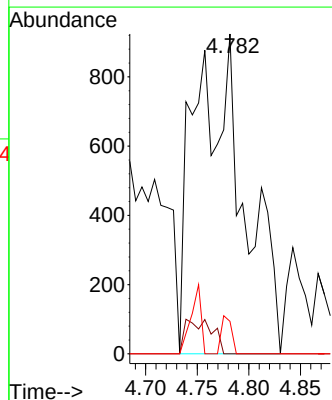
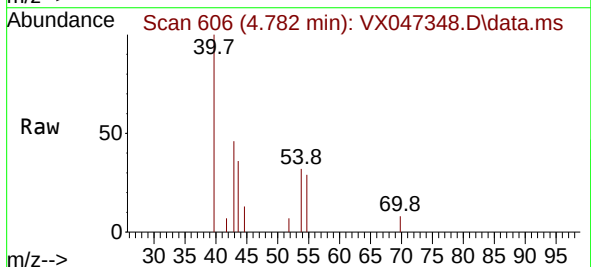
Manual Integrations
APPROVED

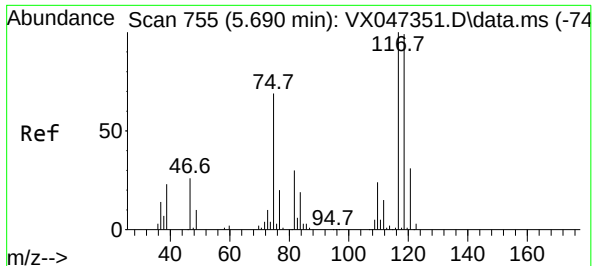
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#37
Ethyl Acetate
Concen: 0.627 ug/l m
RT: 4.782 min Scan# 606
Delta R.T. 0.061 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

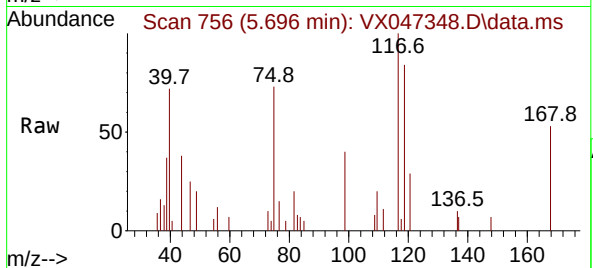
Tgt Ion: 43 Resp: 3051
Ion Ratio Lower Upper
43 100
61 5.9 9.4 14.2#
70 4.5 7.0 10.6#





#38
Carbon Tetrachloride
Concen: 0.693 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

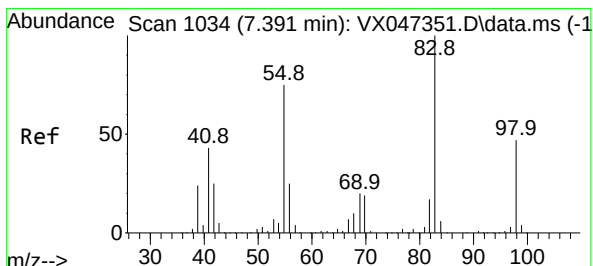
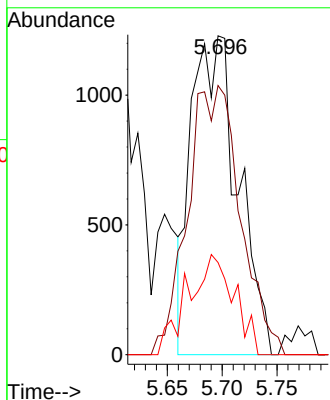
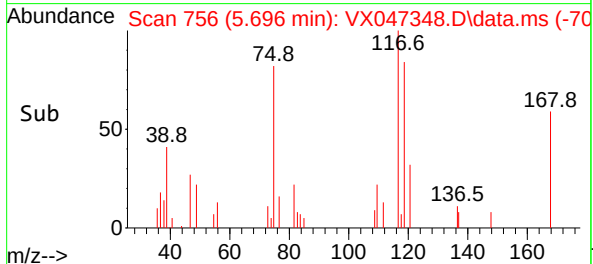
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 117 Resp: 3649
Ion Ratio Lower Upper
117 100
119 78.9 78.5 117.7
121 28.9 24.7 37.1

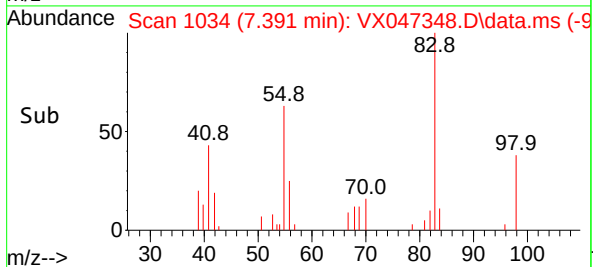
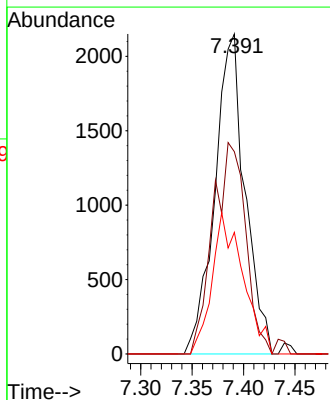
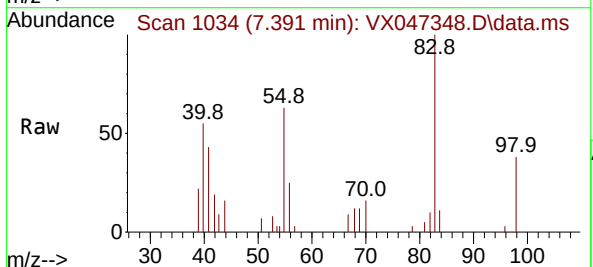
Manual Integrations
APPROVED

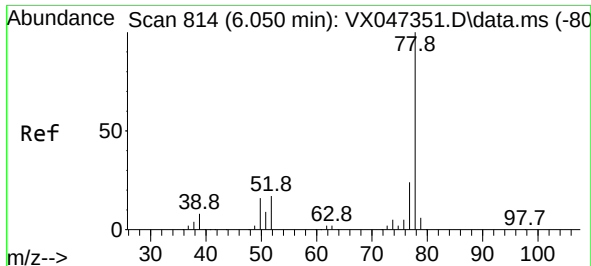
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#39
Methylcyclohexane
Concen: 0.731 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Tgt Ion: 83 Resp: 4397
Ion Ratio Lower Upper
83 100
55 56.7 60.0 90.0#
98 34.1 37.2 55.8#





#40

Benzene

Concen: 0.692 ug/l

RT: 6.056 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 998

Ion Ratio Lower Upper

78 100

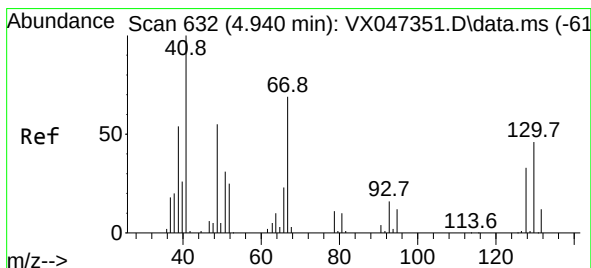
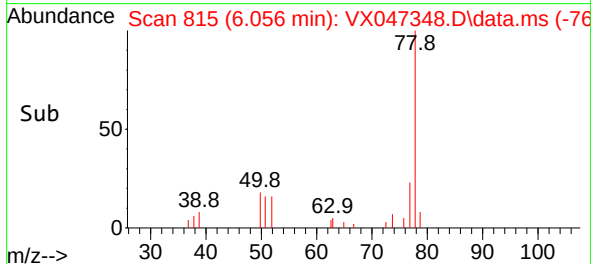
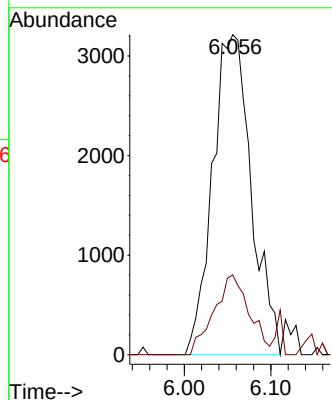
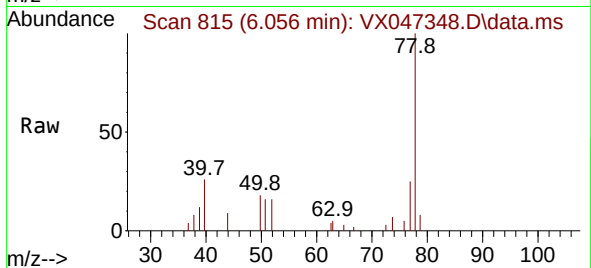
77 23.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#41

Methacrylonitrile

Concen: 0.638 ug/l m

RT: 4.971 min Scan# 637

Delta R.T. 0.031 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

Tgt Ion: 41 Resp: 1361

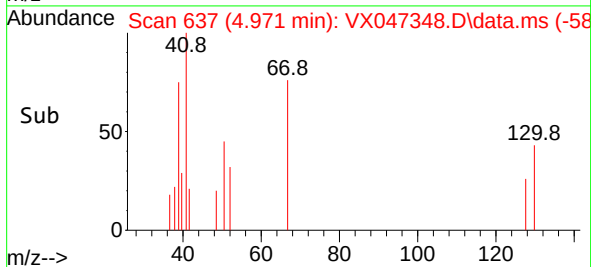
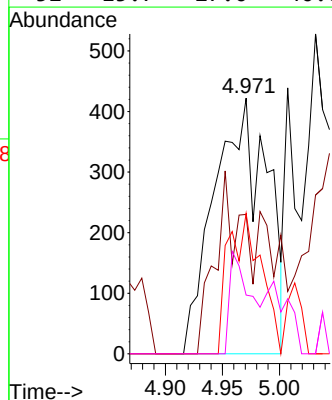
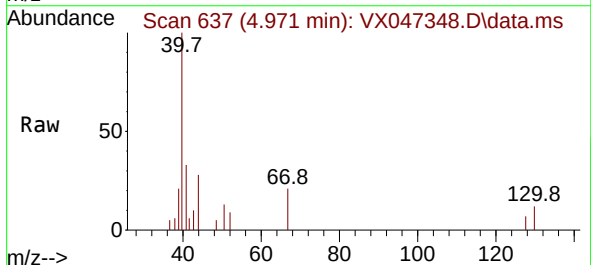
Ion Ratio Lower Upper

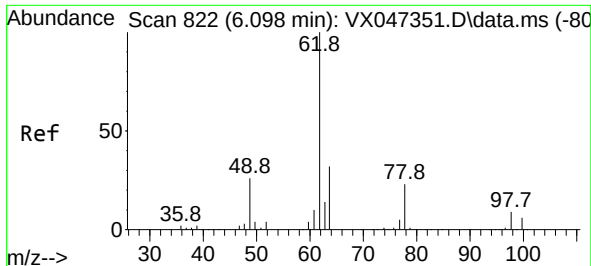
41 100

39 38.3 45.4 68.2#

67 14.3 64.0 96.0#

52 15.7 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 0.698 ug/l

RT: 6.105 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 3570

Ion Ratio Lower Upper

62 100

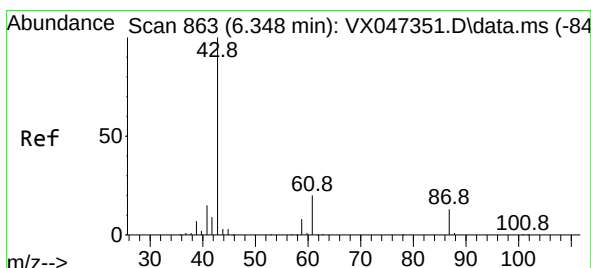
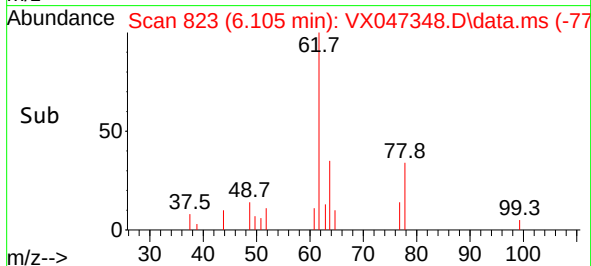
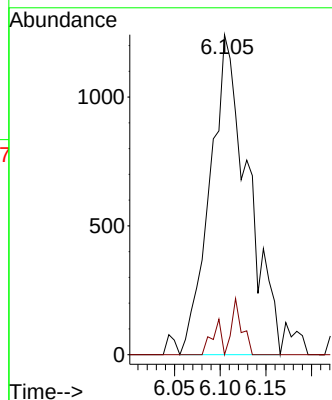
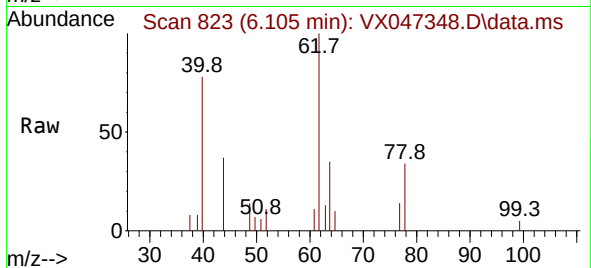
98 2.7 0.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#43

Isopropyl Acetate

Concen: 0.560 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.012 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

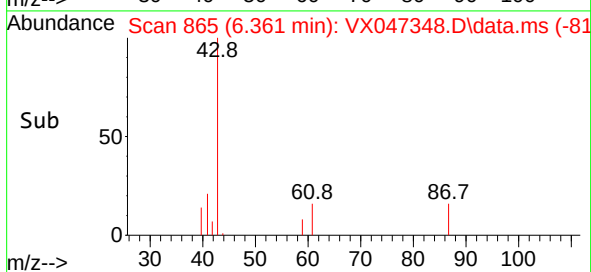
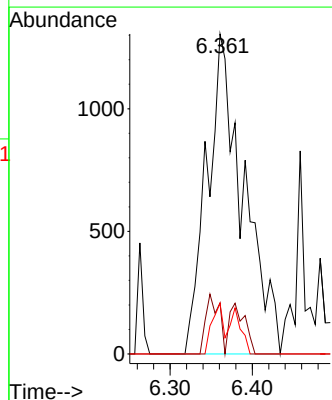
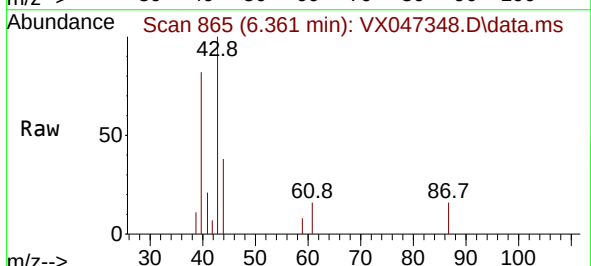
Tgt Ion: 43 Resp: 4026

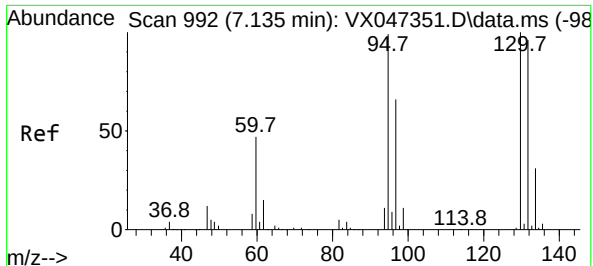
Ion Ratio Lower Upper

43 100

61 6.8 15.4 23.0#

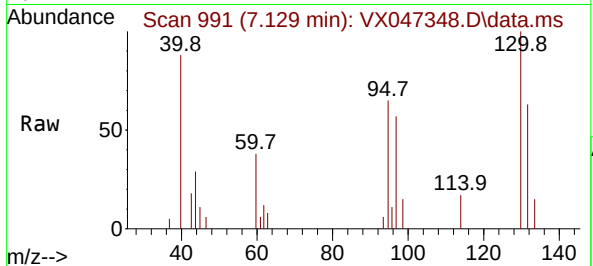
87 5.0 10.2 15.4#





#44
Trichloroethene
Concen: 0.671 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

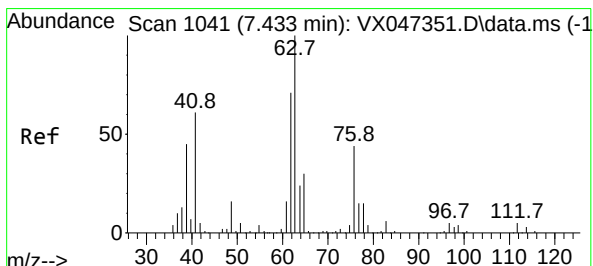
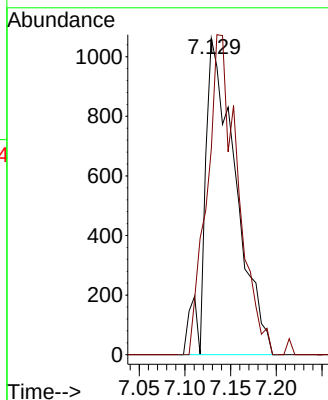
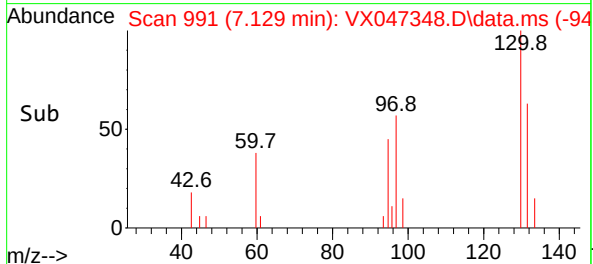
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



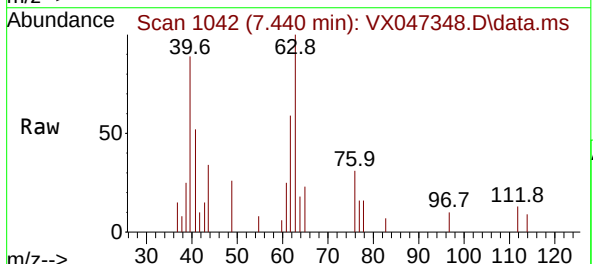
Tgt Ion:130 Resp: 248
Ion Ratio Lower Upper
130 100
95 65.0 0.0 198.6

Manual Integrations
APPROVED

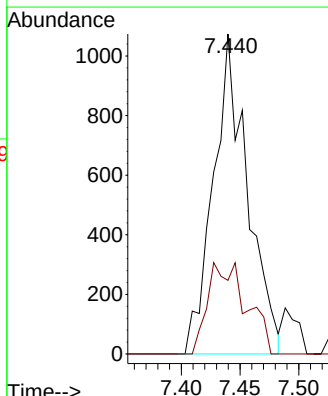
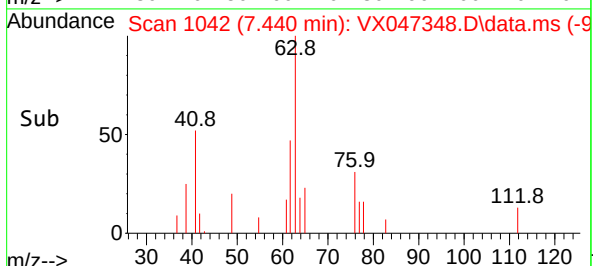
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

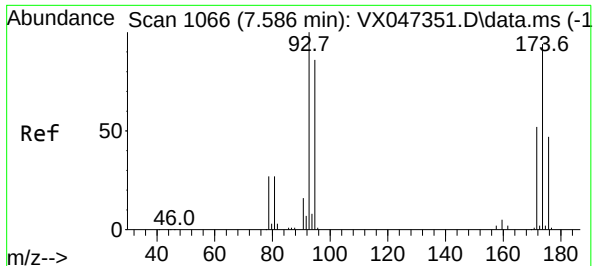


#45
1,2-Dichloropropane
Concen: 0.600 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18



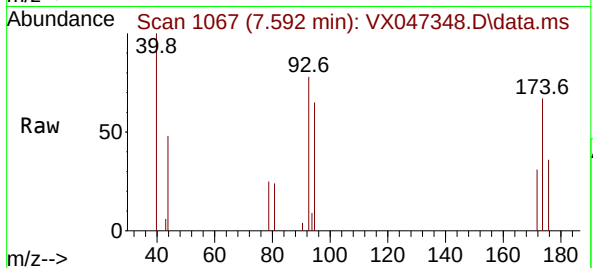
Tgt Ion: 63 Resp: 2171
Ion Ratio Lower Upper
63 100
65 24.5 23.8 35.6





#46
Dibromomethane
Concen: 0.687 ug/l
RT: 7.592 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

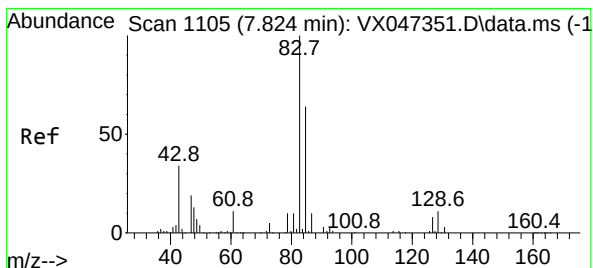
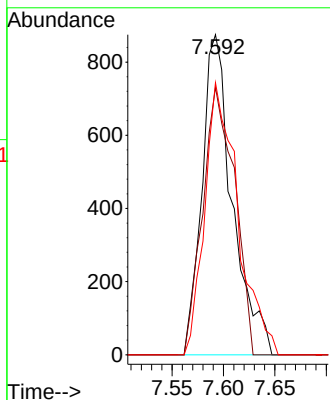
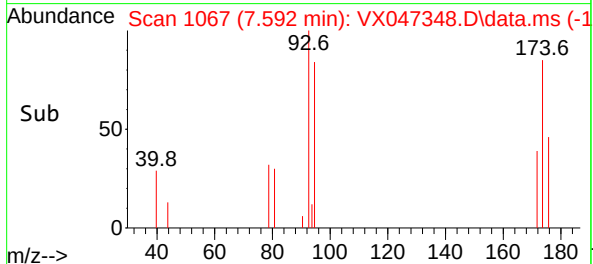
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



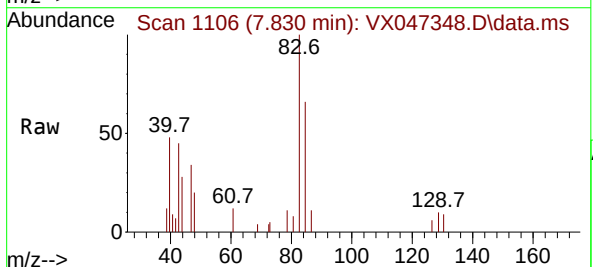
Tgt Ion: 93 Resp: 180
Ion Ratio Lower Upper
93 100
95 87.7 68.0 102.0
174 92.5 75.8 113.6

Manual Integrations
APPROVED

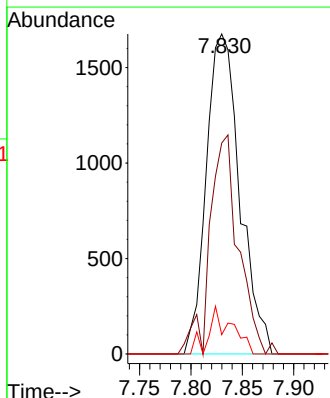
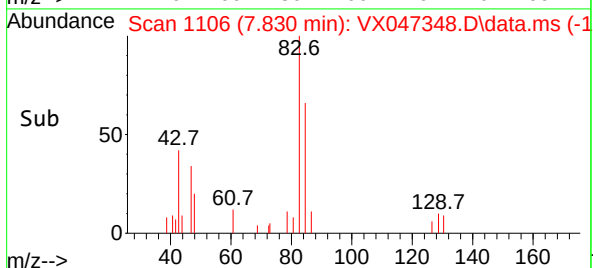
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

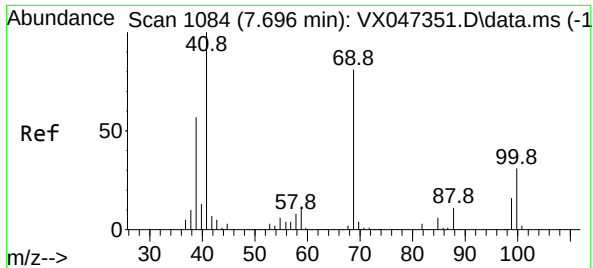


#47
Bromodichloromethane
Concen: 0.702 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18



Tgt Ion: 83 Resp: 3818
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.6
127 6.1 7.0 10.4





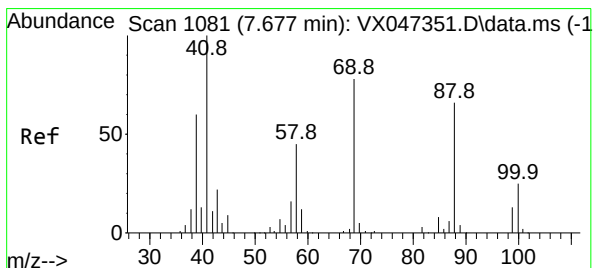
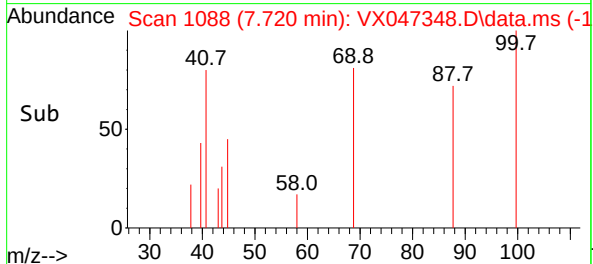
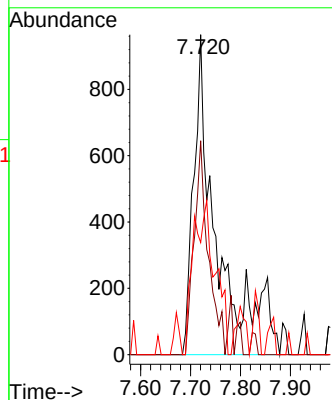
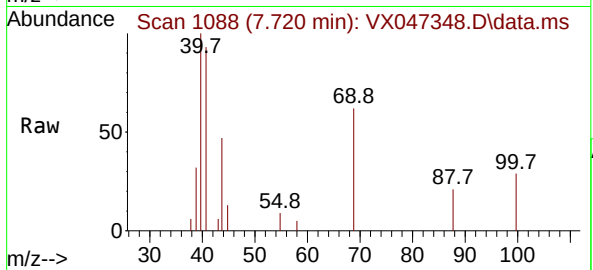
#48
Methyl methacrylate
Concen: 0.861 ug/l m
RT: 7.720 min Scan# 1088
Delta R.T. 0.025 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 3124
Ion Ratio Lower Upper
41 100
69 40.9 65.0 97.4#
39 45.3 45.7 68.5#

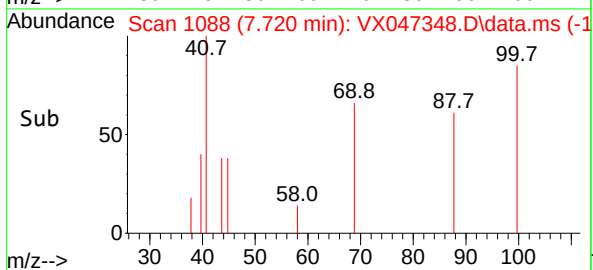
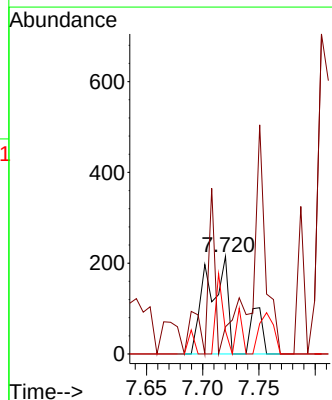
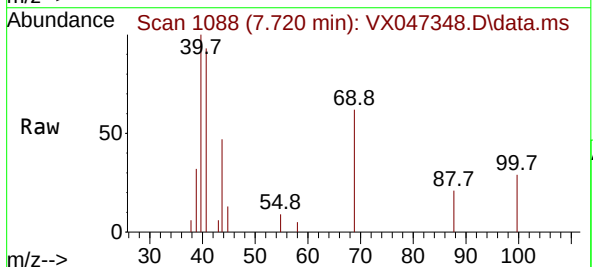
Manual Integrations
APPROVED

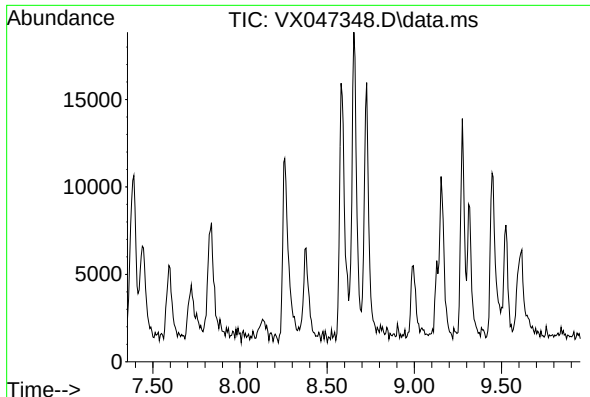
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#49
1,4-Dioxane
Concen: 9.615 ug/l m
RT: 7.720 min Scan# 1088
Delta R.T. 0.043 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Tgt Ion: 88 Resp: 345
Ion Ratio Lower Upper
88 100
43 64.1 32.4 48.6#
58 24.1 56.9 85.3#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

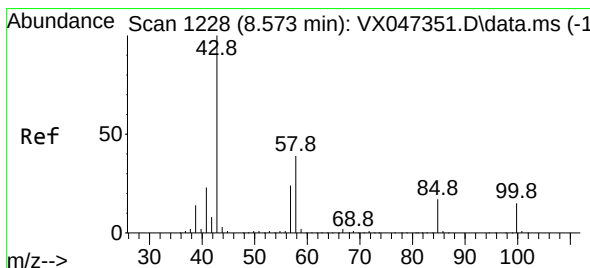
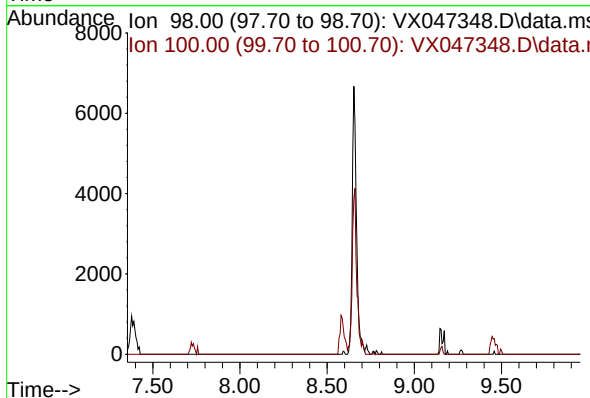
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 67.4

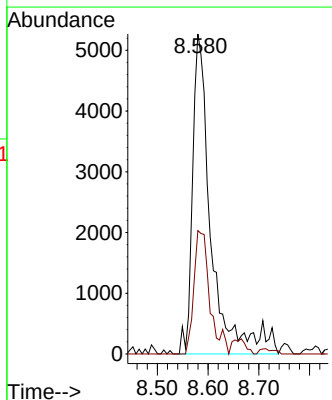
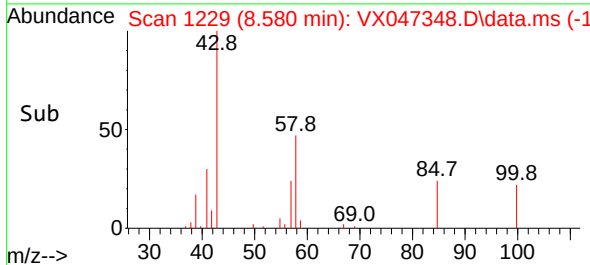
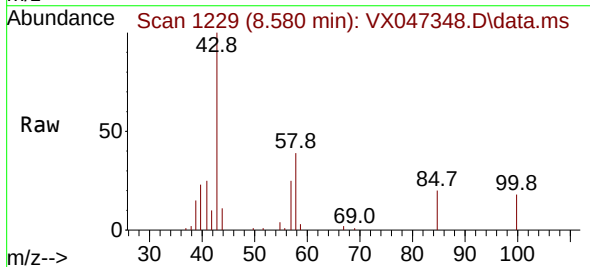
Manual Integrations APPROVED

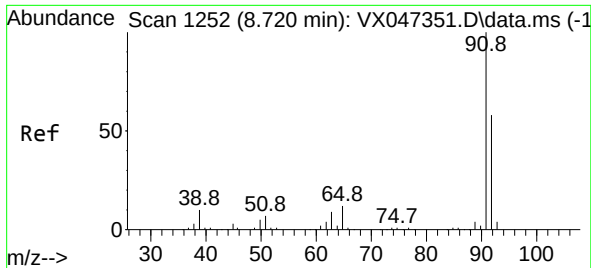
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#51
4-Methyl-2-Pentanone
Concen: 3.228 ug/l m
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

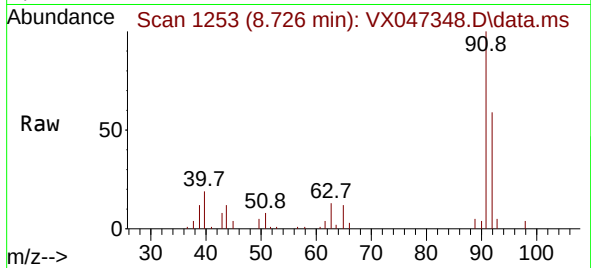
Tgt Ion: 43 Resp: 13357
Ion Ratio Lower Upper
43 100
58 32.8 31.2 46.8





#52
Toluene
Concen: 0.585 ug/l
RT: 8.726 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

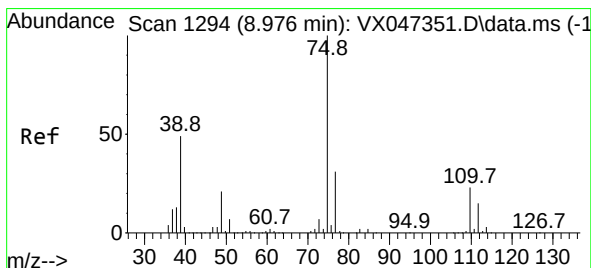
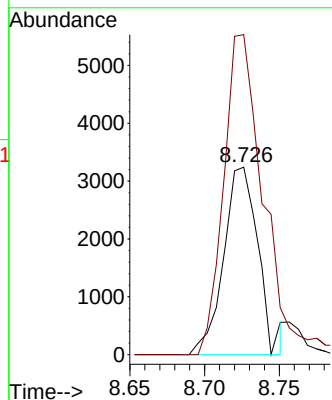
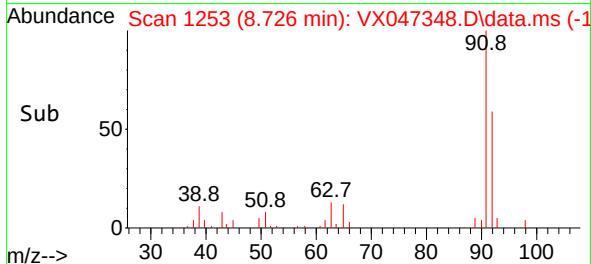
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



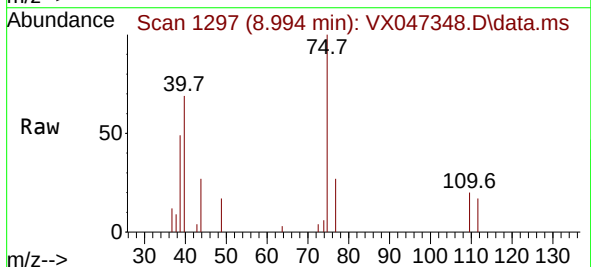
Tgt Ion: 92 Resp: 5215
Ion Ratio Lower Upper
92 100
91 199.6 136.3 204.5

Manual Integrations
APPROVED

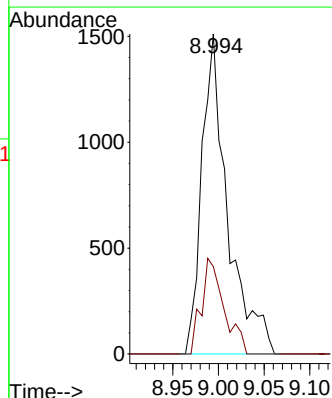
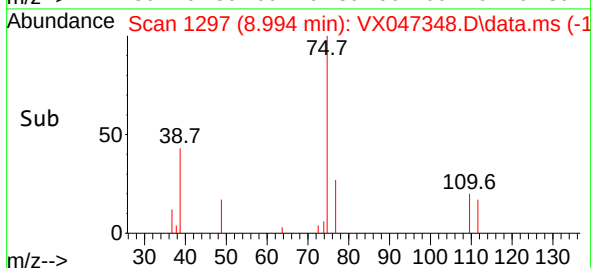
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

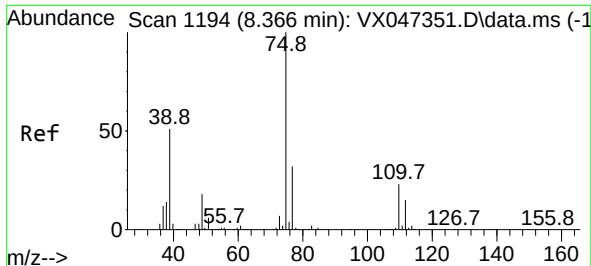


#53
t-1,3-Dichloropropene
Concen: 0.626 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. 0.018 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18



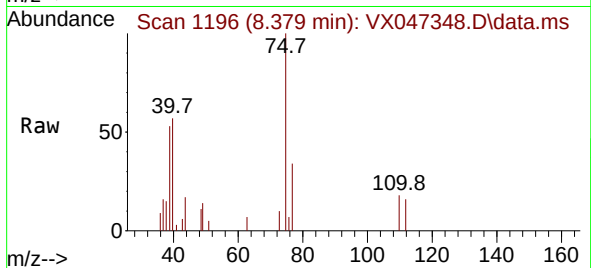
Tgt Ion: 75 Resp: 2974
Ion Ratio Lower Upper
75 100
77 27.3 24.7 37.1





#54
 cis-1,3-Dichloropropene
 Concen: 0.591 ug/l
 RT: 8.379 min Scan# 1194
 Delta R.T. 0.012 min
 Lab File: VX047348.D
 Acq: 15 Aug 2025 09:18

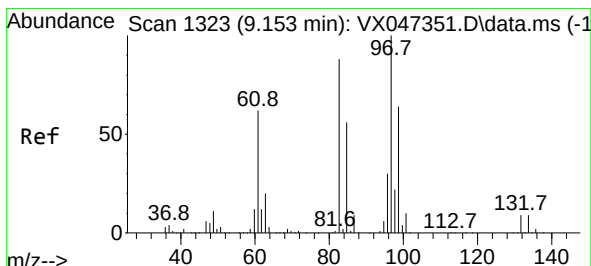
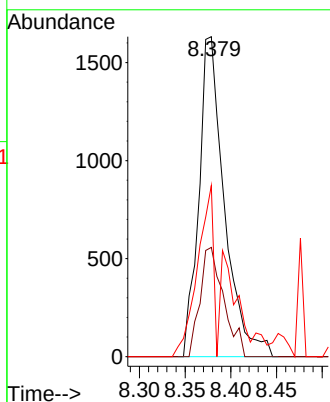
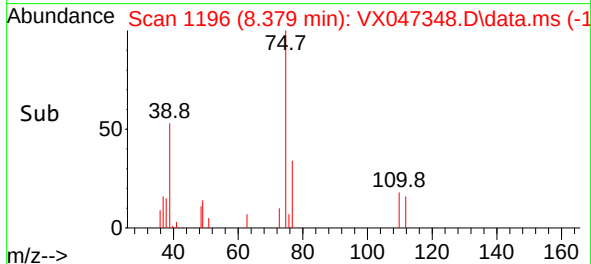
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 3170
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.6 38.4
 39 48.2 40.9 61.3

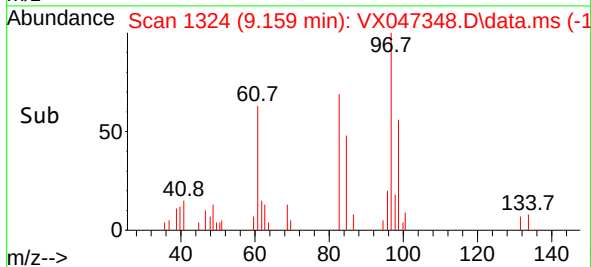
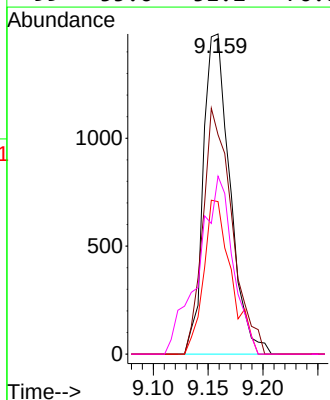
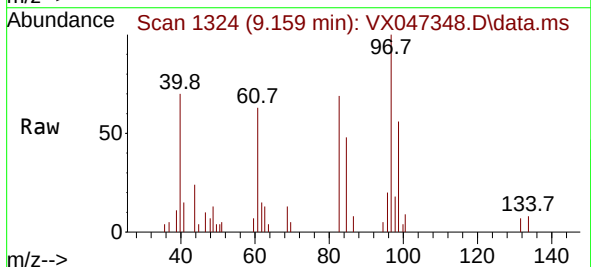
Manual Integrations
 APPROVED

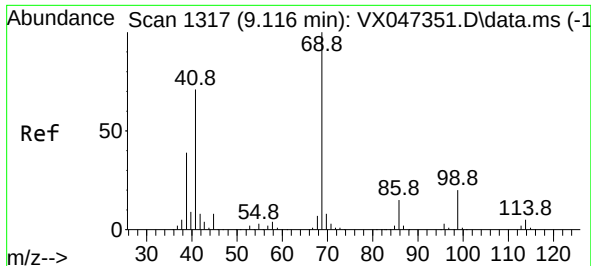
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.740 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX047348.D
 Acq: 15 Aug 2025 09:18

Tgt Ion: 97 Resp: 2506
 Ion Ratio Lower Upper
 97 100
 83 68.5 70.6 106.0#
 85 47.6 44.7 67.1
 99 55.6 51.2 76.8





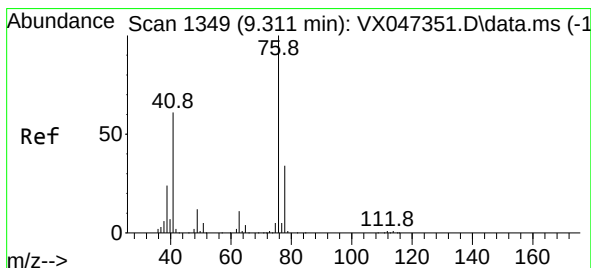
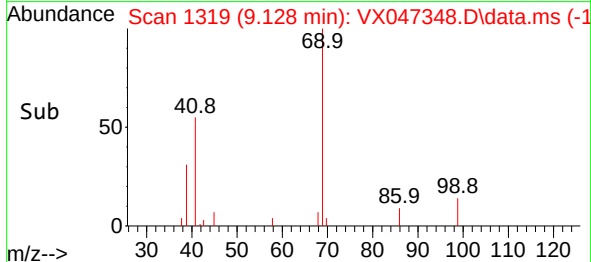
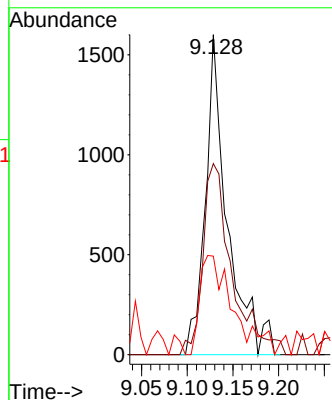
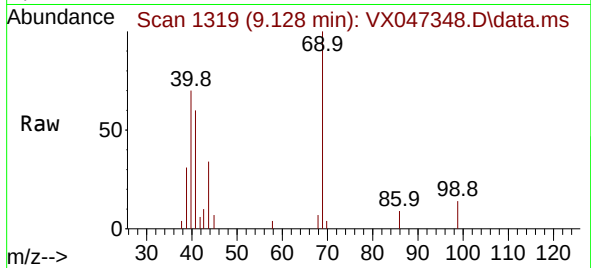
#56
Ethyl methacrylate
Concen: 0.535 ug/l
RT: 9.128 min Scan# 1317
Delta R.T. 0.012 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 2672
Ion Ratio Lower Upper
69 100
41 78.7 55.3 82.9
39 41.1 30.2 45.2

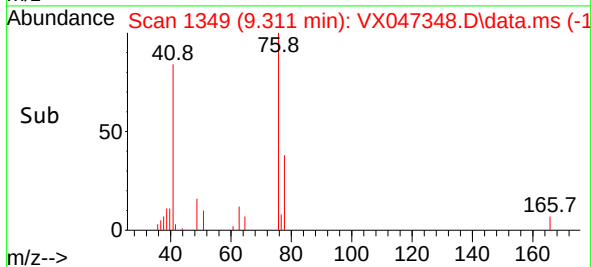
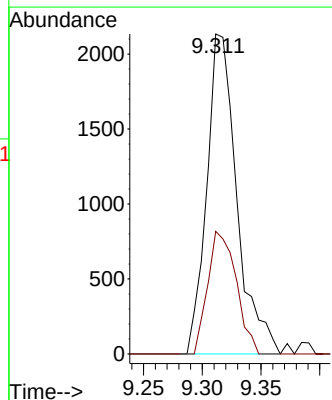
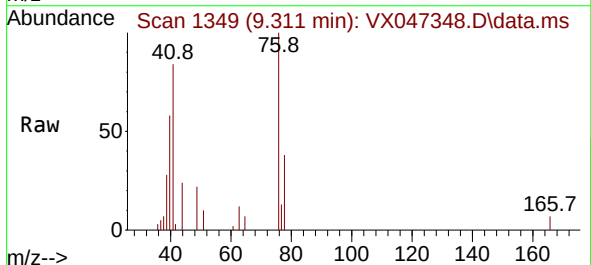
Manual Integrations
APPROVED

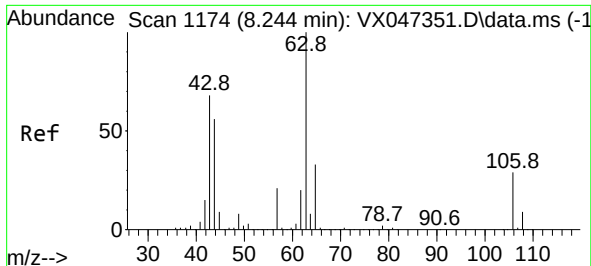
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#57
1,3-Dichloropropane
Concen: 0.659 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Tgt Ion: 76 Resp: 3804
Ion Ratio Lower Upper
76 100
78 36.1 26.2 39.2





#58
2-Chloroethyl Vinyl ether
Concen: 2.881 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Instrument :

MSVOA_X

ClientSampleId :

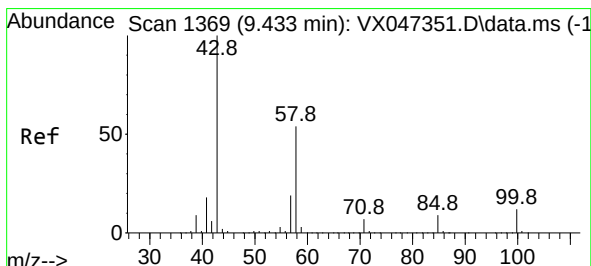
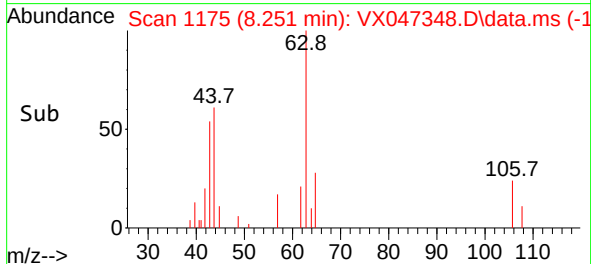
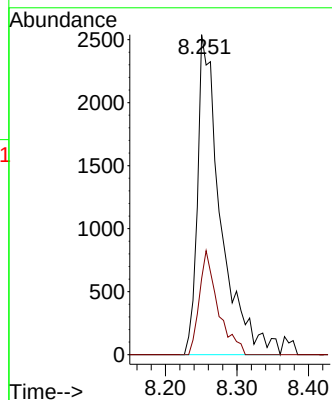
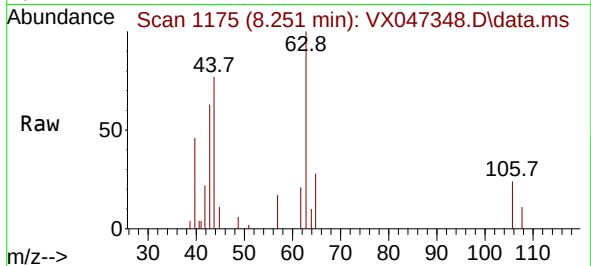
VSTDIC001

Tgt Ion: 63 Resp: 5720
Ion Ratio Lower Upper
63 100
106 26.1 22.8 34.2

Manual Integrations

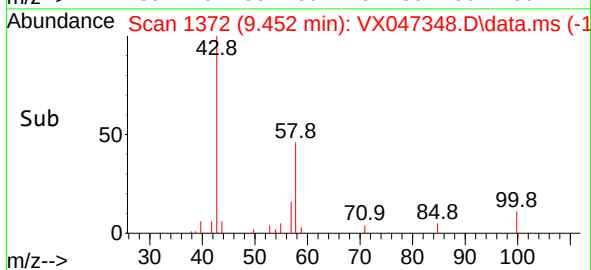
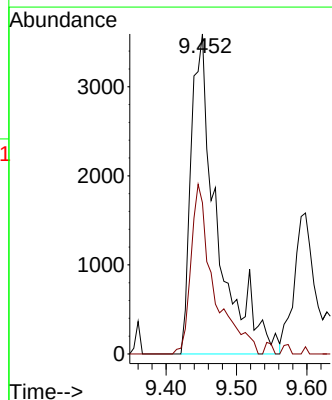
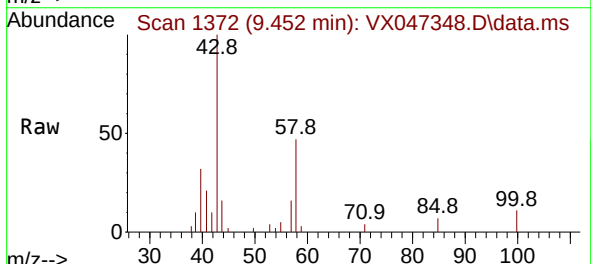
APPROVED

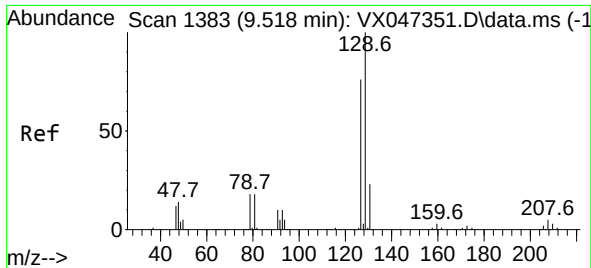
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#59
2-Hexanone
Concen: 3.232 ug/l m
RT: 9.452 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

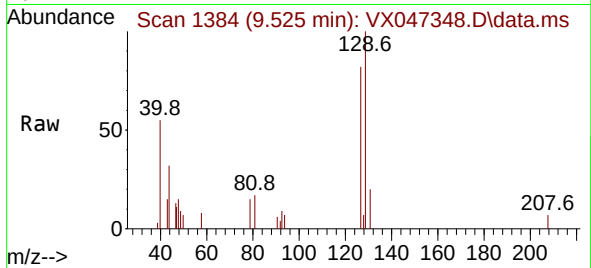
Tgt Ion: 43 Resp: 9253
Ion Ratio Lower Upper
43 100
58 46.3 26.9 80.7





#60
Dibromochloromethane
Concen: 0.628 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

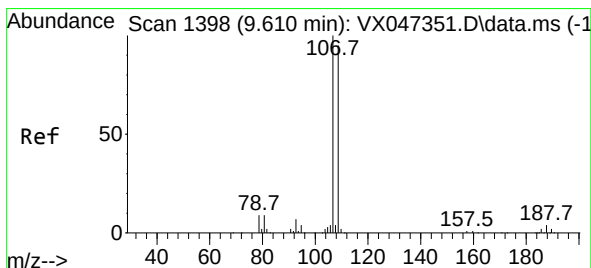
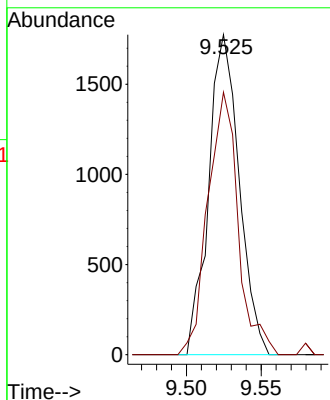
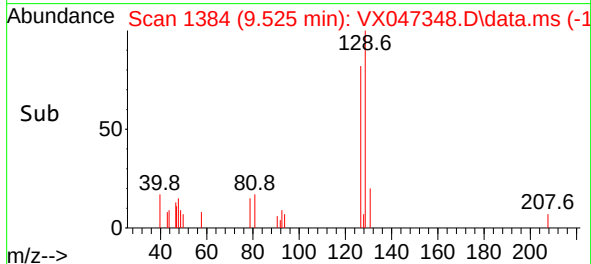
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



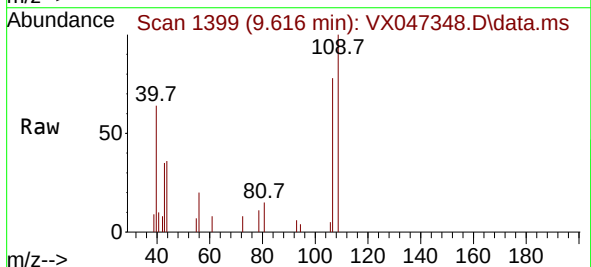
Tgt Ion:129 Resp: 252
Ion Ratio Lower Upper
129 100
127 81.0 38.9 116.6

Manual Integrations
APPROVED

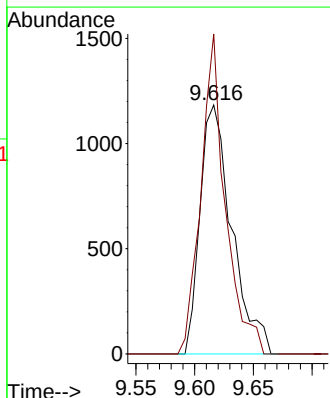
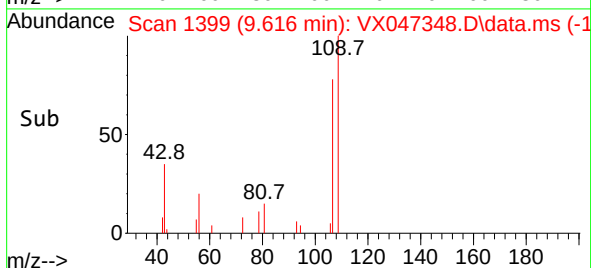
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

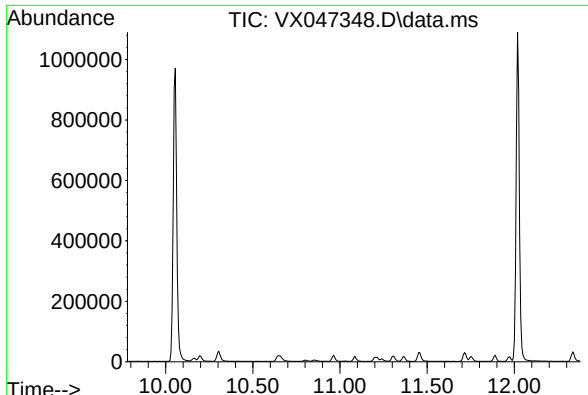


#61
1,2-Dibromoethane
Concen: 0.636 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18



Tgt Ion:107 Resp: 2222
Ion Ratio Lower Upper
107 100
109 98.9 76.2 114.2





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX047348.D
 Acq: 15 Aug 2025 09:18

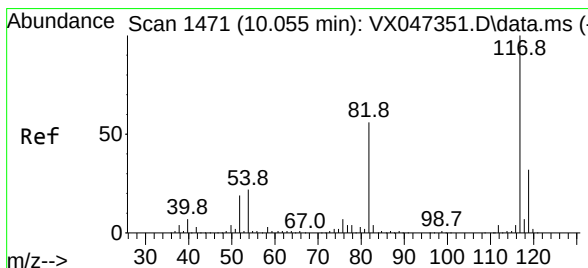
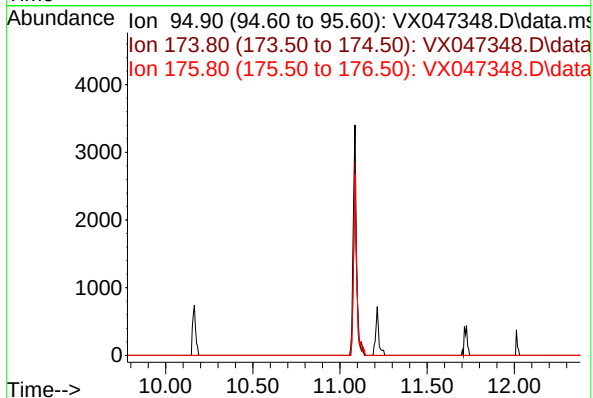
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	74.0
176	72.7

Manual Integrations
APPROVED

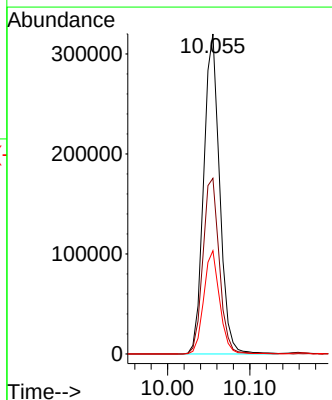
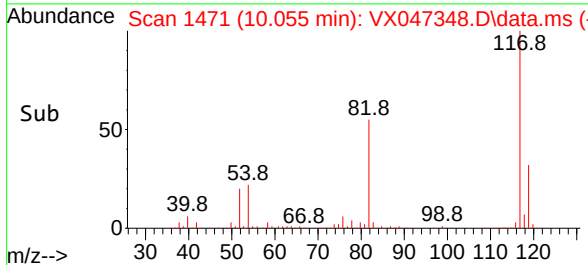
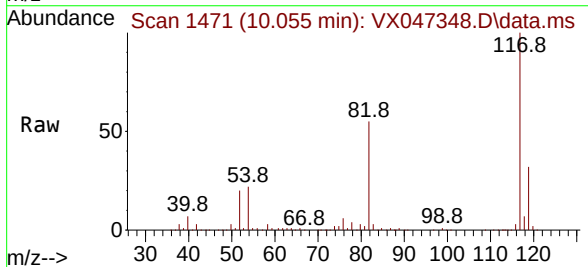
Reviewed By : John Carlone 08/18/2025
 Supervised By : Mahesh Dadoda 08/19/2025

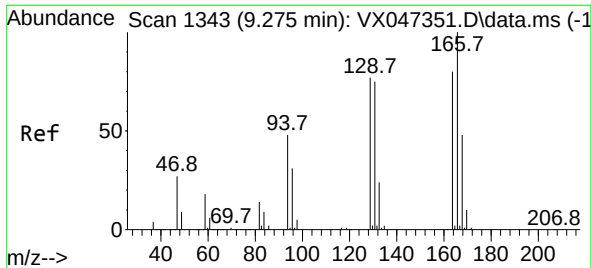


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX047348.D
 Acq: 15 Aug 2025 09:18

Tgt Ion: 117 Resp: 431540

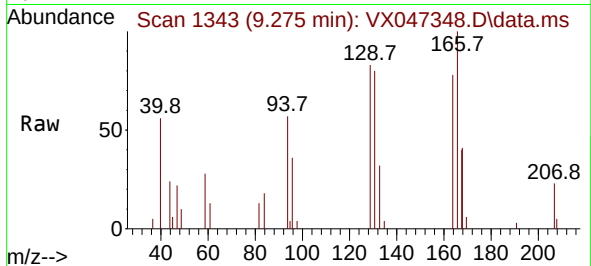
Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.0	67.4
119	32.2	25.8	38.8





#64
Tetrachloroethene
Concen: 0.688 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

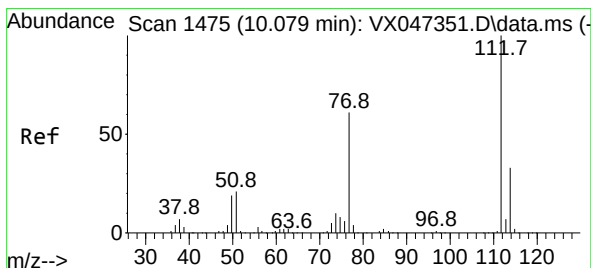
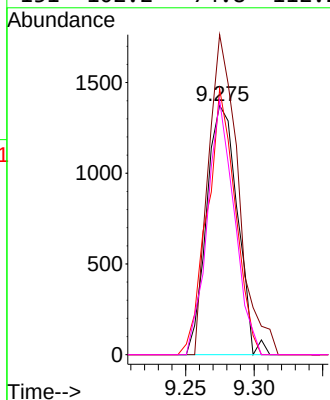
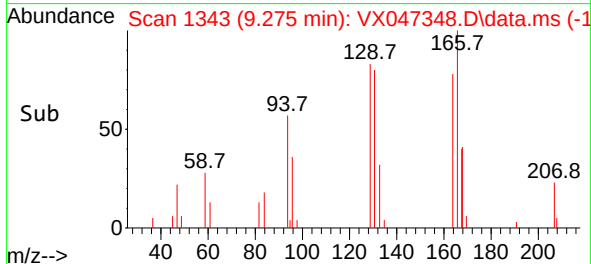
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 2140
Ion Ratio Lower Upper
164 100
166 128.4 100.3 150.5
129 106.7 77.7 116.5
131 102.2 74.8 112.2

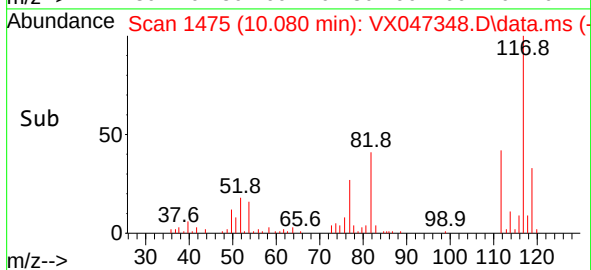
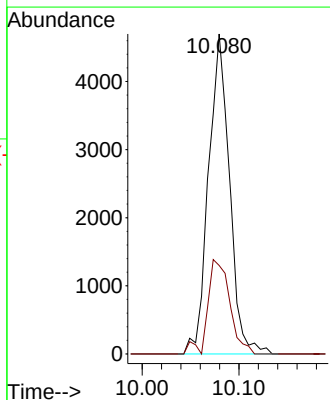
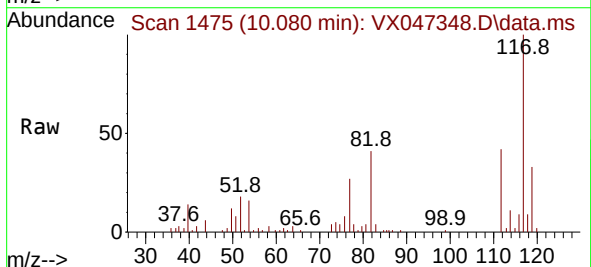
Manual Integrations
APPROVED

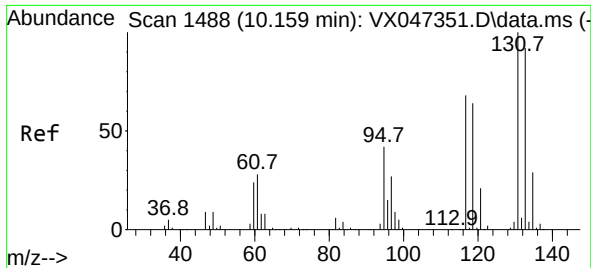
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#65
Chlorobenzene
Concen: 0.692 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

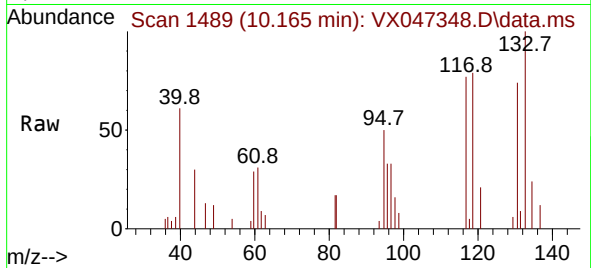
Tgt Ion:112 Resp: 7093
Ion Ratio Lower Upper
112 100
114 27.7 26.4 39.6





#66
1,1,1,2-Tetrachloroethane
Concen: 0.586 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

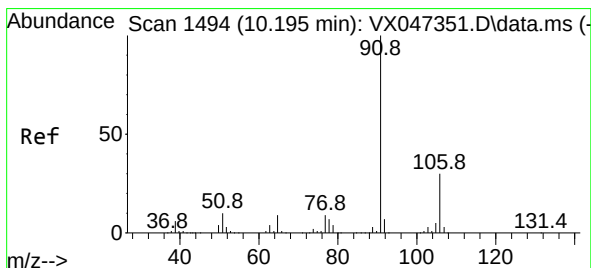
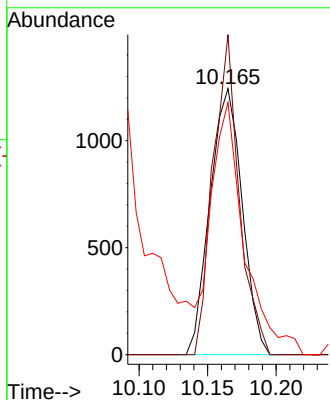
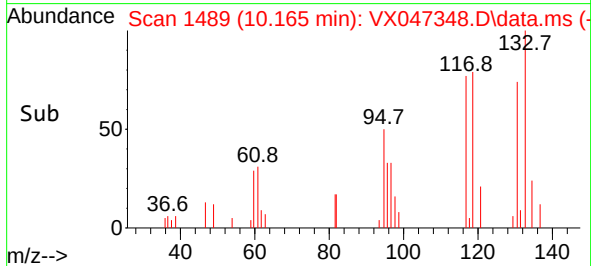
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:131 Resp: 203
Ion Ratio Lower Upper
131 100
133 97.4 47.6 142.9
119 0.0 32.3 96.8

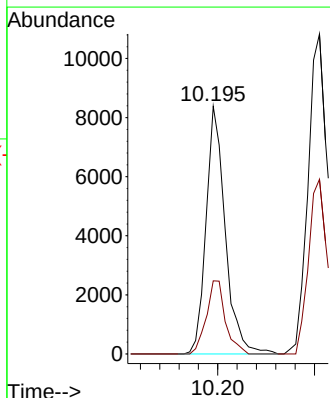
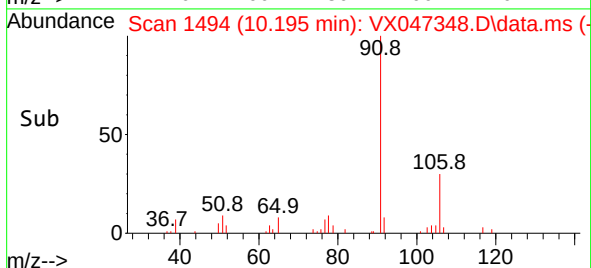
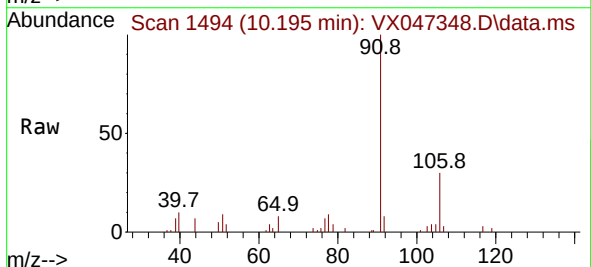
Manual Integrations
APPROVED

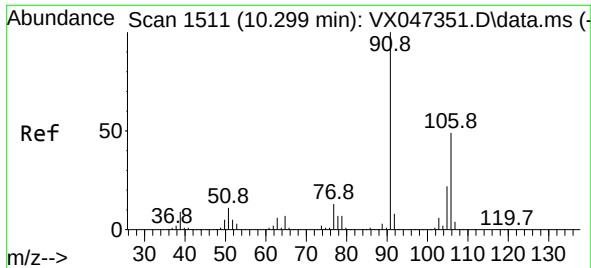
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#67
Ethyl Benzene
Concen: 0.654 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Tgt Ion: 91 Resp: 11543
Ion Ratio Lower Upper
91 100
106 27.4 24.4 36.6





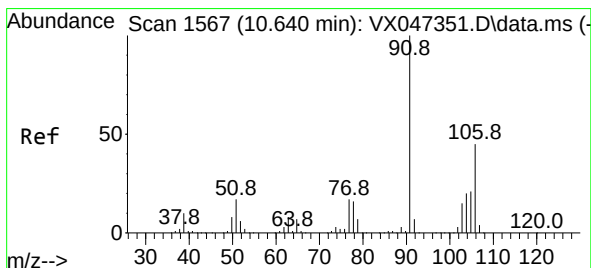
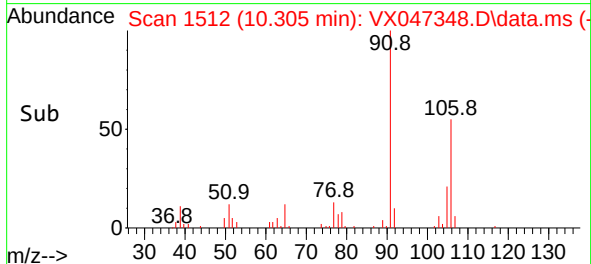
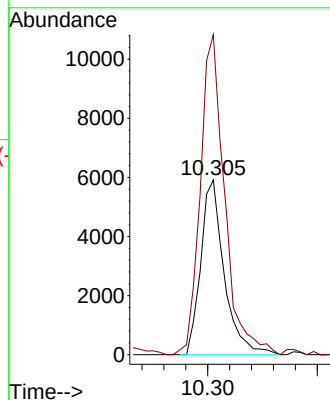
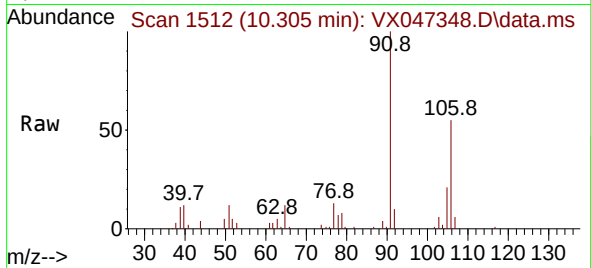
#68
m/p-Xylenes
Concen: 1.330 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 875
Ion Ratio Lower Upper
106 100
91 190.6 164.7 247.1

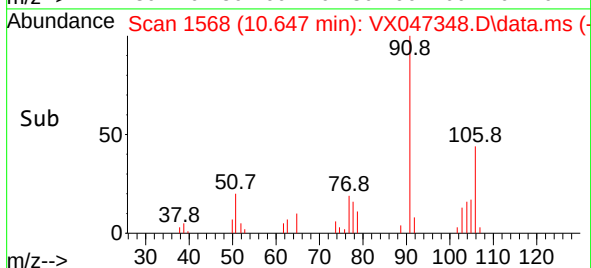
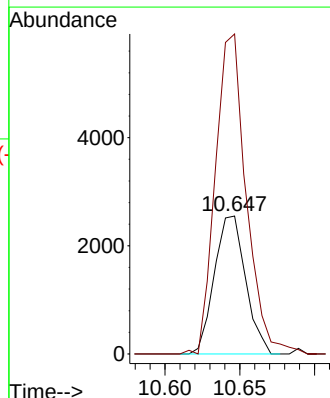
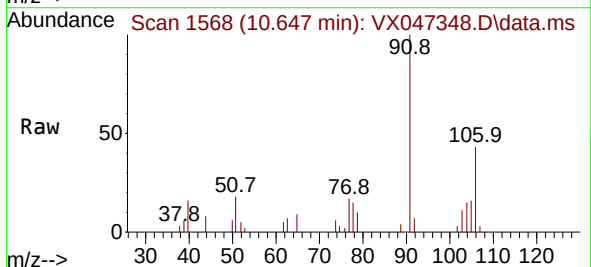
Manual Integrations
APPROVED

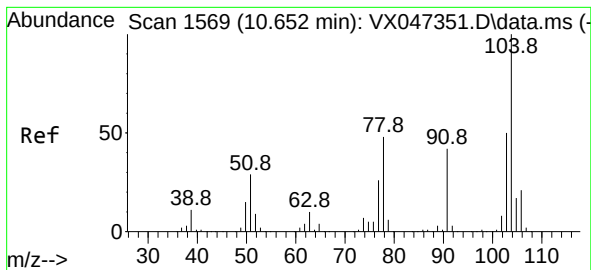
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#69
o-Xylene
Concen: 0.584 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Tgt Ion:106 Resp: 3701
Ion Ratio Lower Upper
106 100
91 229.4 110.6 331.8





#70

Styrene

Concen: 0.571 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

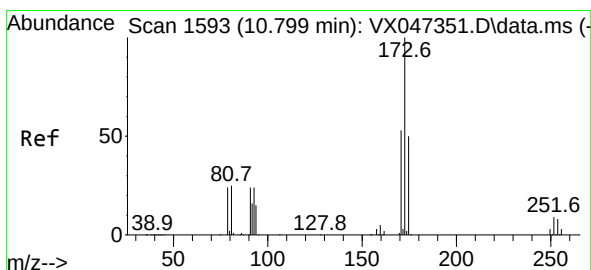
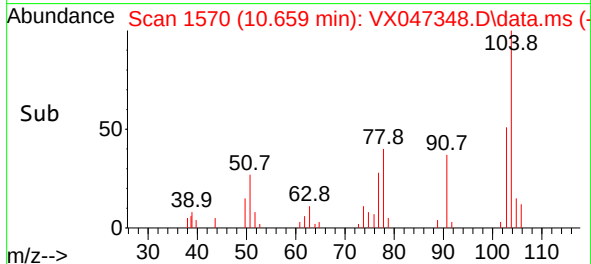
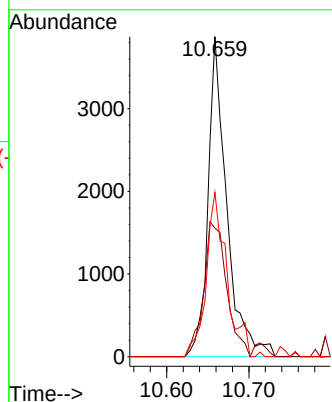
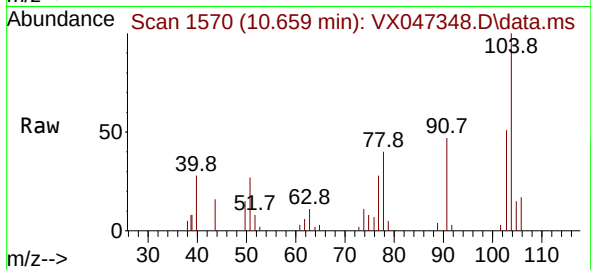
Tgt Ion:	104	Resp:	6114
Ion Ratio	Lower	Upper	
104	100		
78	51.8	41.8	62.8
103	56.2	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#71

Bromoform

Concen: 0.735 ug/l

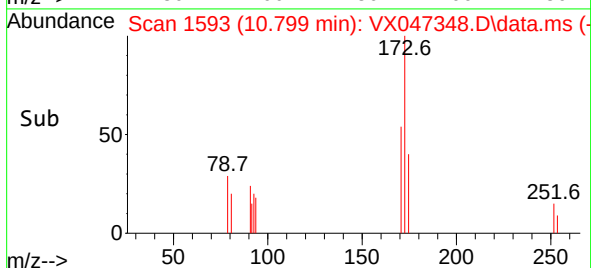
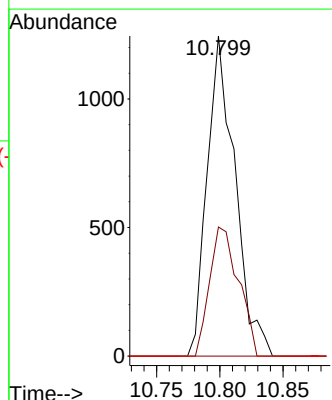
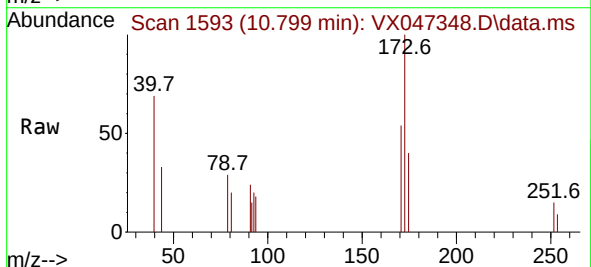
RT: 10.799 min Scan# 1593

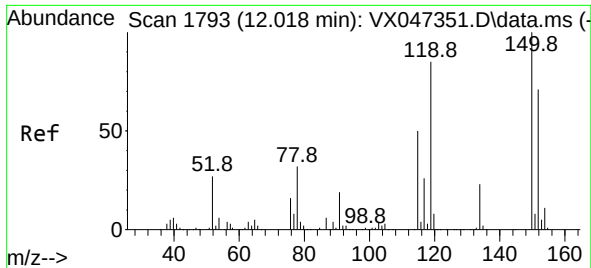
Delta R.T. 0.000 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

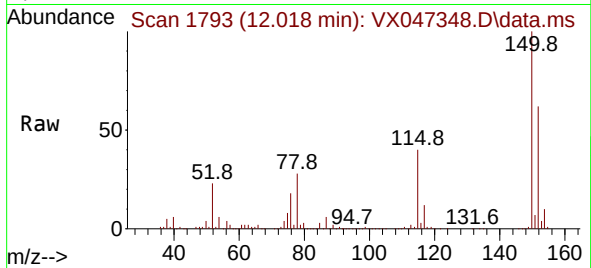
Tgt Ion:	173	Resp:	1913
Ion Ratio	Lower	Upper	
173	100		
175	41.8	24.4	73.4
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

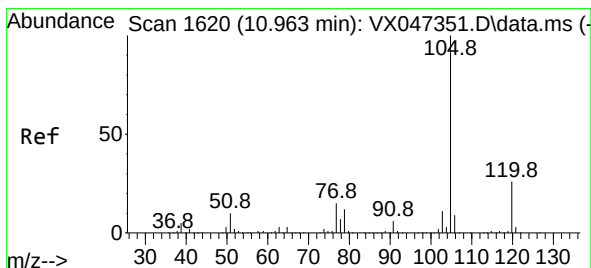
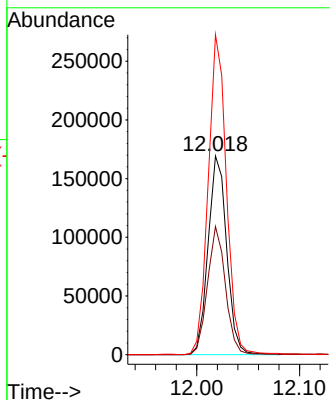
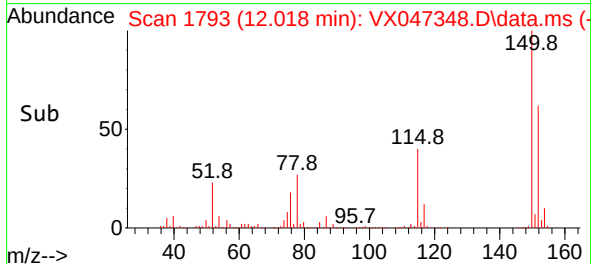
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:152 Resp: 213054
Ion Ratio Lower Upper
152 100
115 62.7 44.6 133.8
150 158.2 0.0 349.8

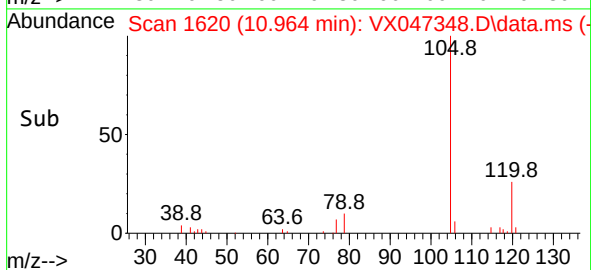
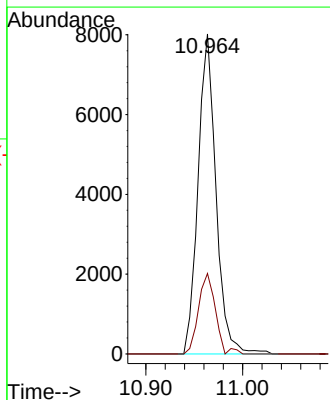
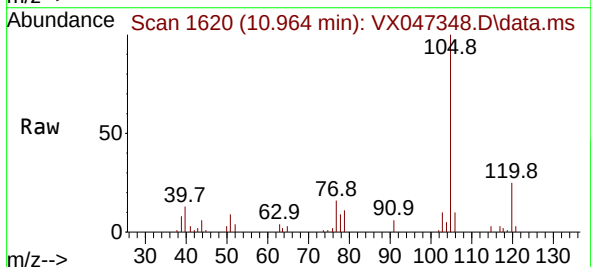
Manual Integrations
APPROVED

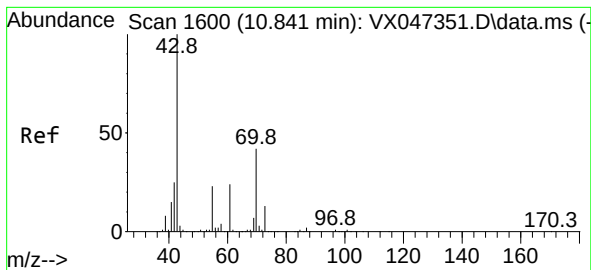
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#73
Isopropylbenzene
Concen: 0.621 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Tgt Ion:105 Resp: 10348
Ion Ratio Lower Upper
105 100
120 23.8 12.9 38.6





#74

N-amy1 acetate

Concen: 0.637 ug/l

RT: 10.848 min Scan# 1600

Delta R.T. 0.006 min

Lab File: VX047348.D

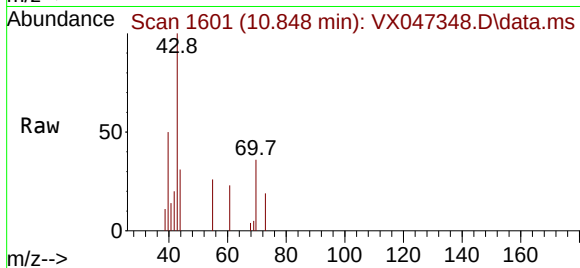
Acq: 15 Aug 2025 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



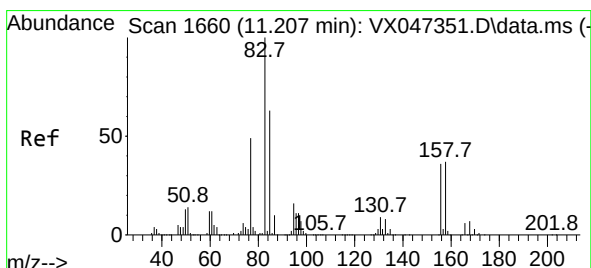
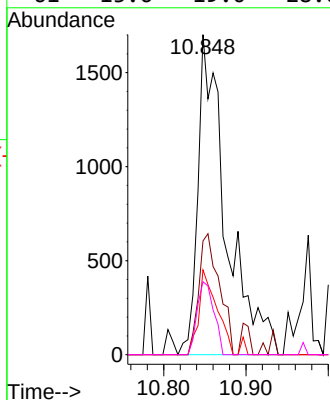
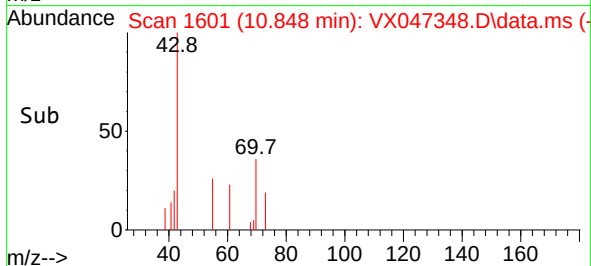
Tgt Ion: 43	Resp: 403
Ion Ratio	Lower Upper
43	100
70	27.9 33.1 49.7
55	17.1 19.0 28.6
61	13.6 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#75

1,1,2,2-Tetrachloroethane

Concen: 0.669 ug/l

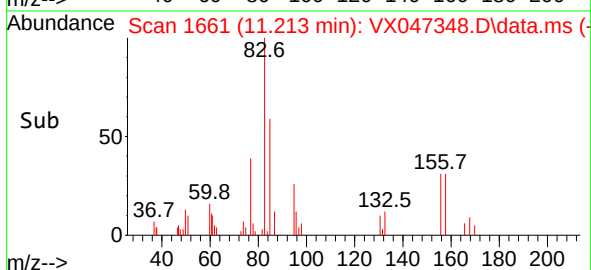
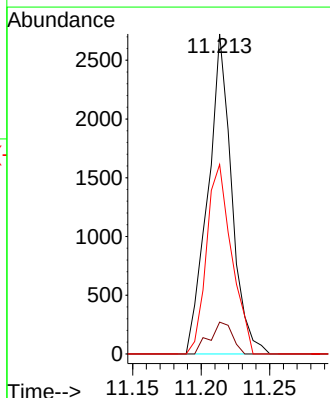
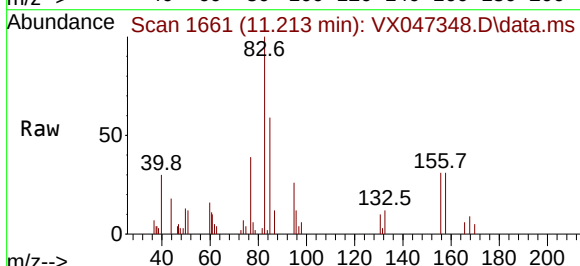
RT: 11.213 min Scan# 1661

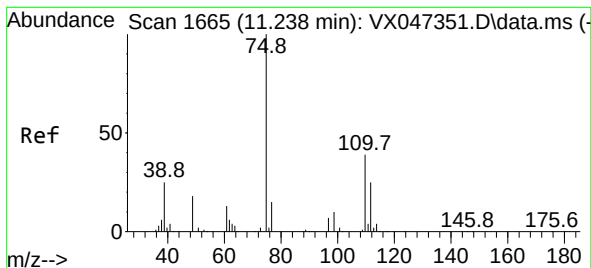
Delta R.T. 0.006 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

Tgt Ion: 83	Resp: 3275
Ion Ratio	Lower Upper
83	100
131	9.5 5.0 15.0
85	62.6 31.7 95.1





#76

1,2,3-Trichloropropane

Concen: 0.626 ug/l m

RT: 11.244 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 75 Resp: 2494

Ion Ratio Lower Upper

75 100

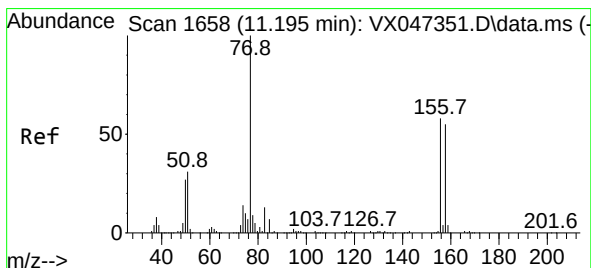
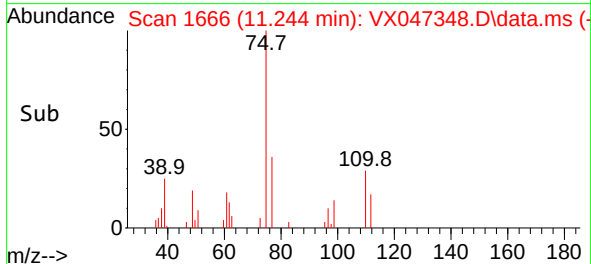
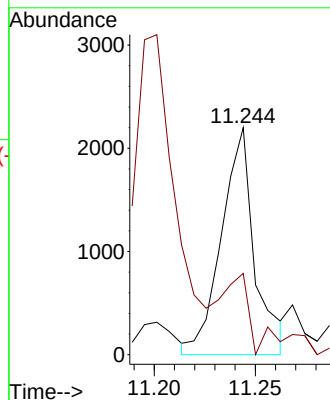
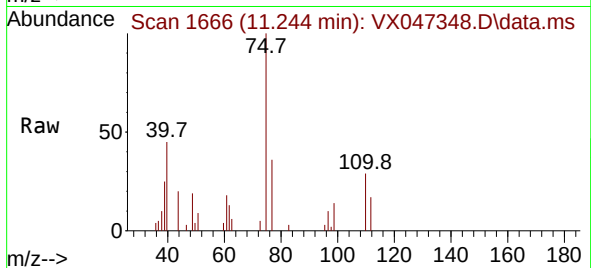
77 35.1 19.4 58.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#77

Bromobenzene

Concen: 0.644 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

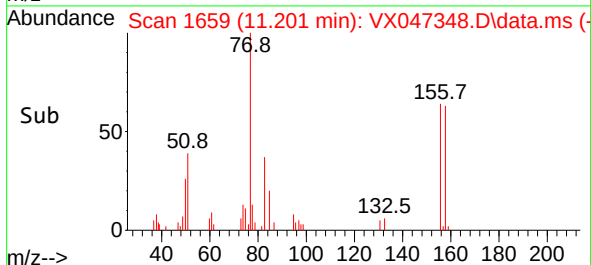
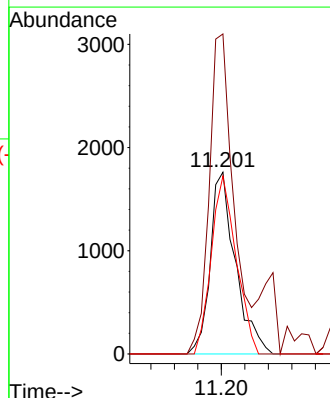
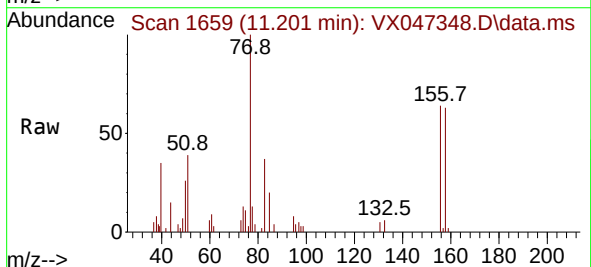
Tgt Ion:156 Resp: 2621

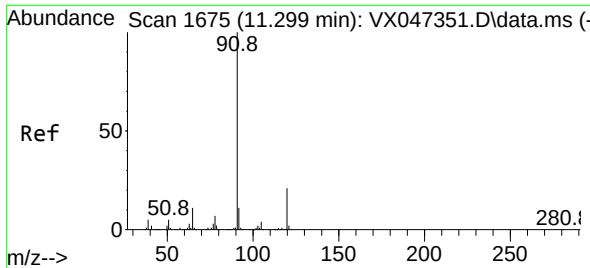
Ion Ratio Lower Upper

156 100

77 169.4 86.3 258.9

158 97.0 48.0 144.2





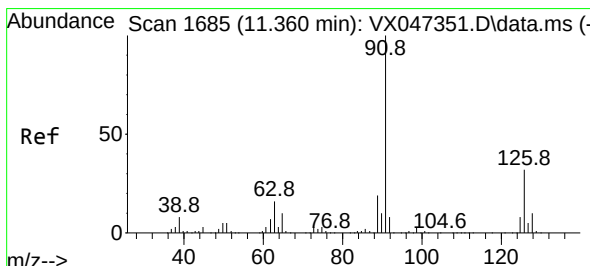
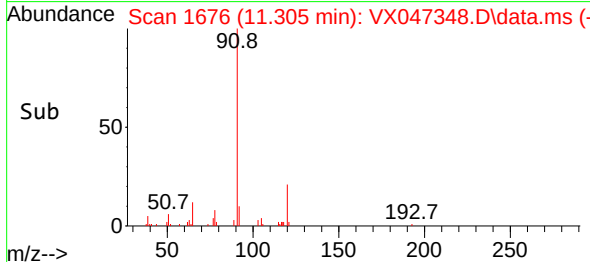
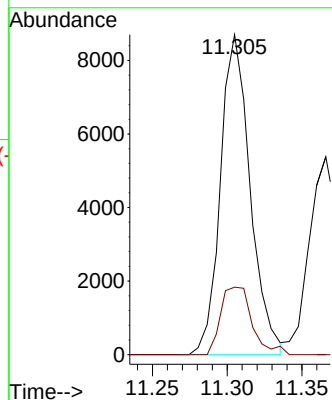
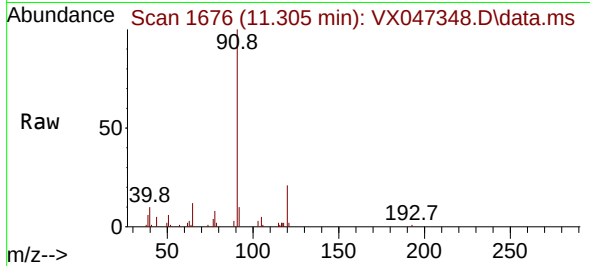
#78
n-propylbenzene
Concen: 0.605 ug/l
RT: 11.305 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 12038
Ion Ratio Lower Upper
91 100
120 22.3 11.0 33.0

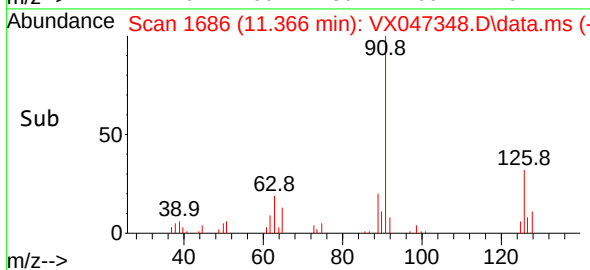
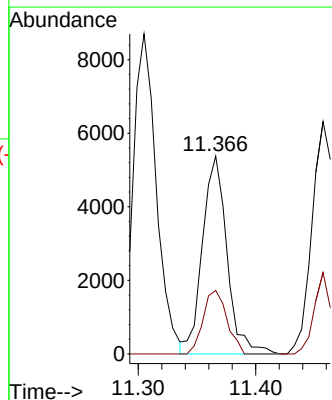
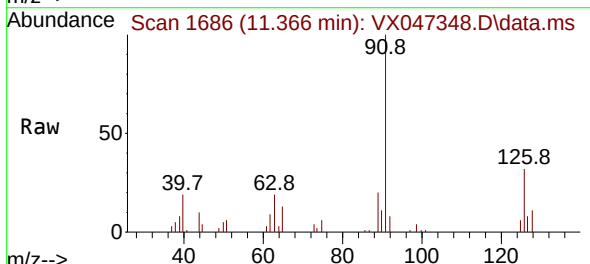
Manual Integrations
APPROVED

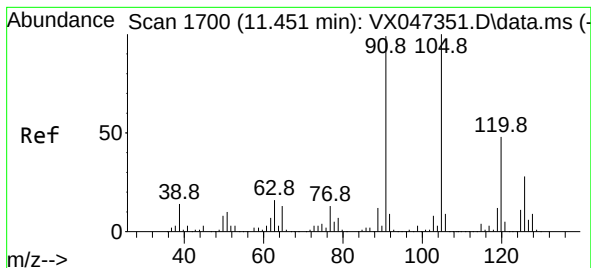
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#79
2-Chlorotoluene
Concen: 0.650 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Tgt Ion: 91 Resp: 7822
Ion Ratio Lower Upper
91 100
126 31.0 16.7 50.1





#80

1,3,5-Trimethylbenzene

Concen: 0.578 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 7928

Ion Ratio Lower Upper

105 100

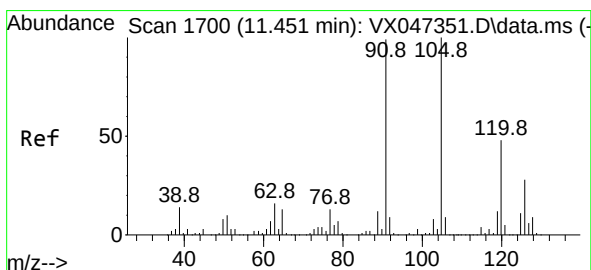
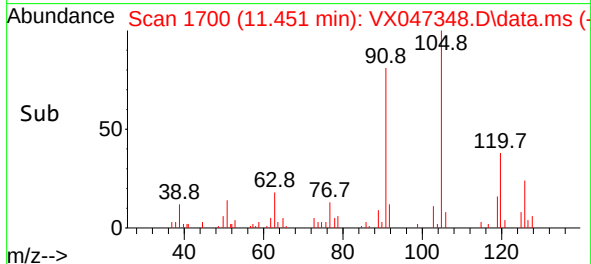
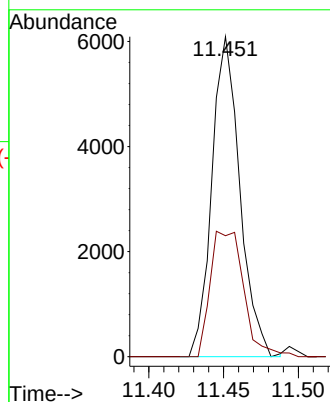
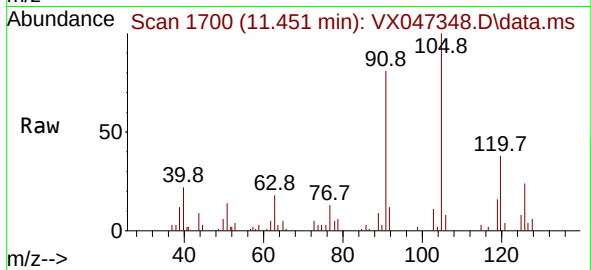
120 46.8 23.9 71.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#82

4-Chlorotoluene

Concen: 0.648 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX047348.D

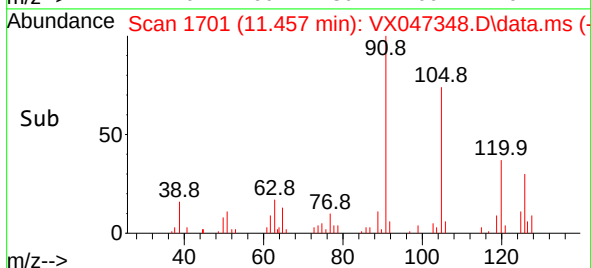
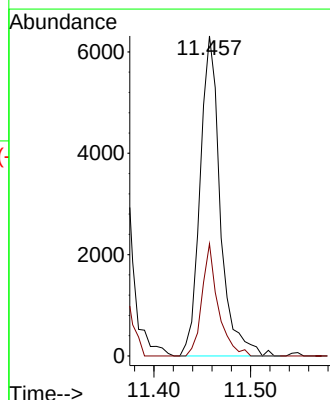
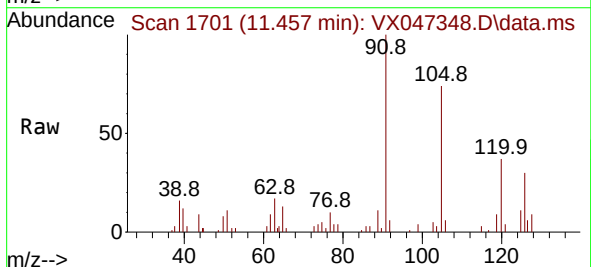
Acq: 15 Aug 2025 09:18

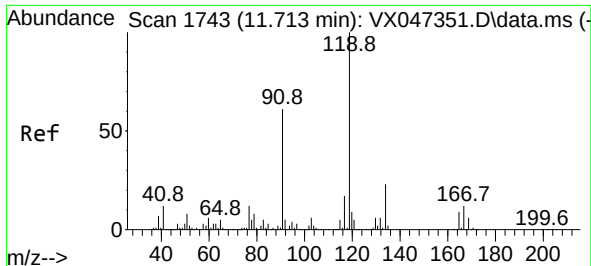
Tgt Ion: 91 Resp: 9193

Ion Ratio Lower Upper

91 100

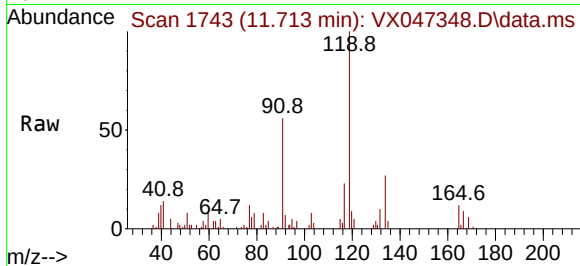
126 28.0 14.4 43.0





#83
tert-Butylbenzene
Concen: 0.606 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

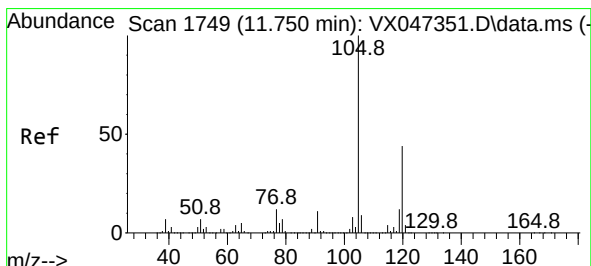
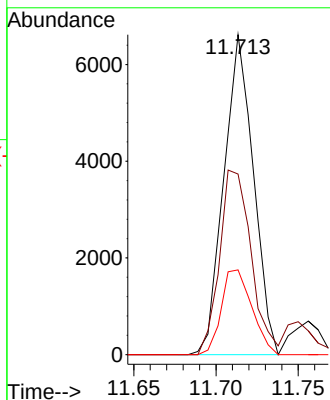
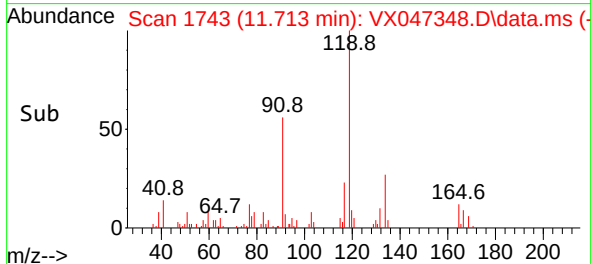
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



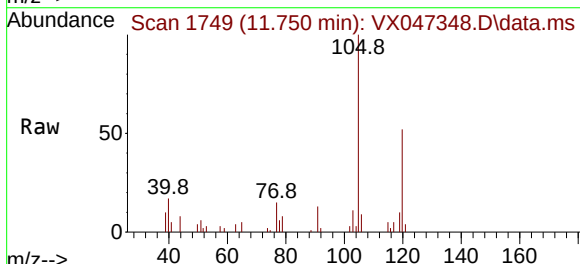
Tgt Ion:119 Resp: 828
Ion Ratio Lower Upper
119 100
91 61.6 29.1 87.4
134 27.4 11.3 33.9

Manual Integrations
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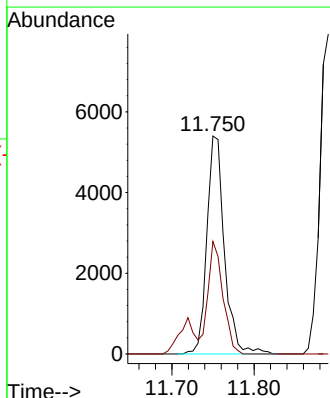
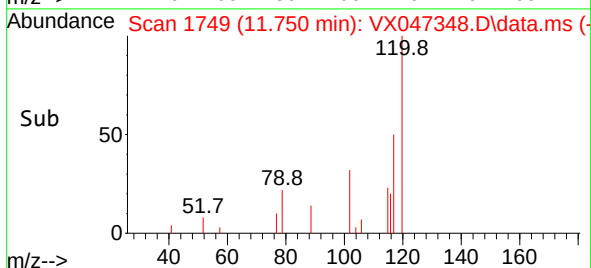
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

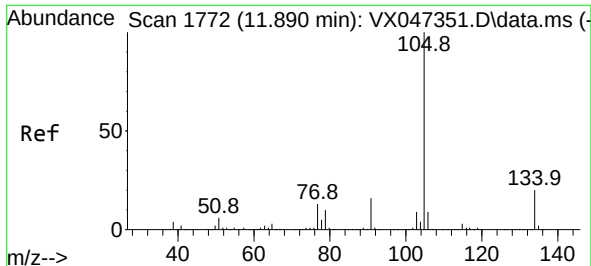


#84
1,2,4-Trimethylbenzene
Concen: 0.581 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18



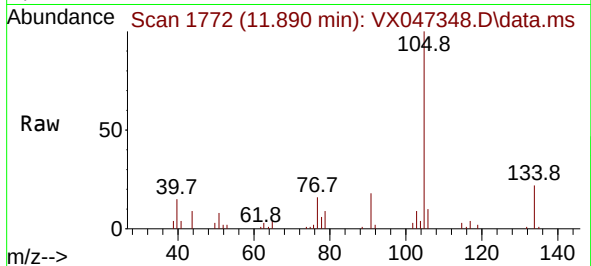
Tgt Ion:105 Resp: 7970
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.7





#85
 sec-Butylbenzene
 Concen: 0.575 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047348.D
 Acq: 15 Aug 2025 09:18

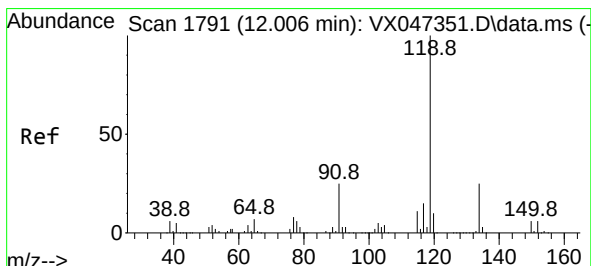
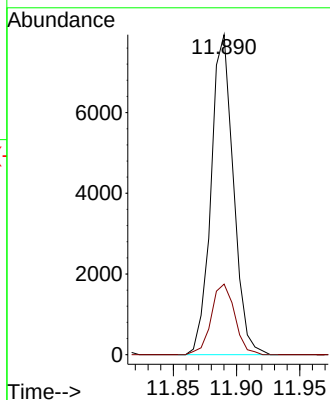
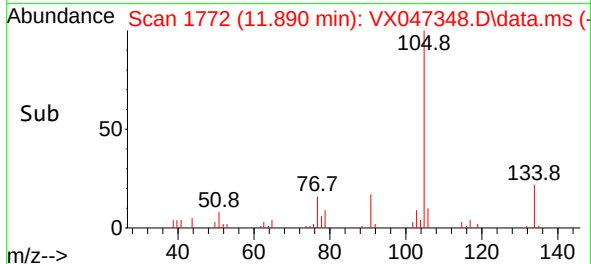
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



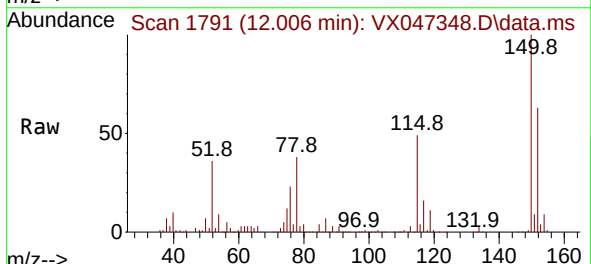
Tgt Ion:105 Resp: 976
 Ion Ratio Lower Upper
 105 100
 134 23.2 9.8 29.5

Manual Integrations
 APPROVED

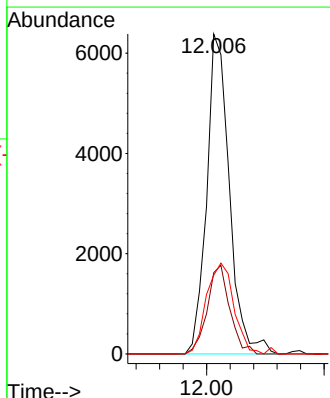
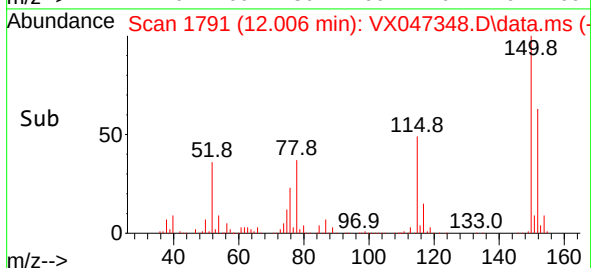
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025

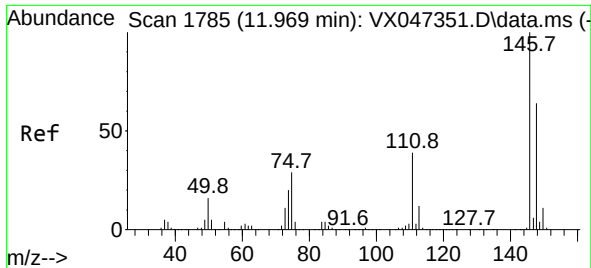


#86
 p-Isopropyltoluene
 Concen: 0.597 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047348.D
 Acq: 15 Aug 2025 09:18



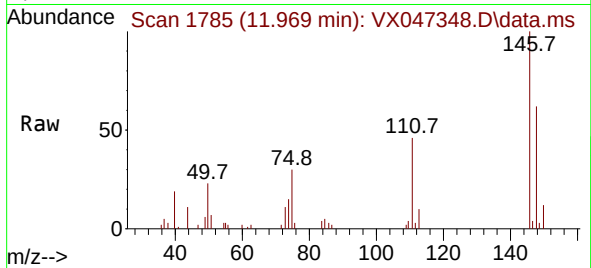
Tgt Ion:119 Resp: 8566
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.8 38.4
 91 34.2 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 0.704 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

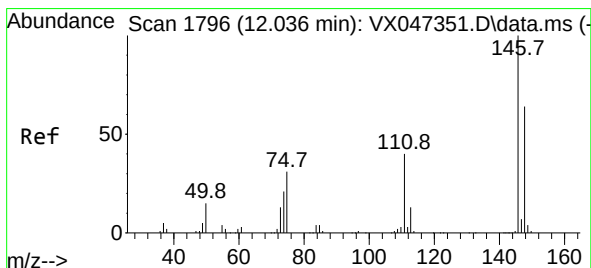
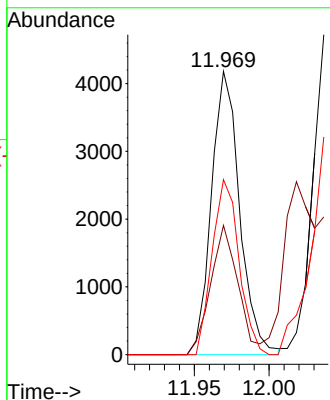
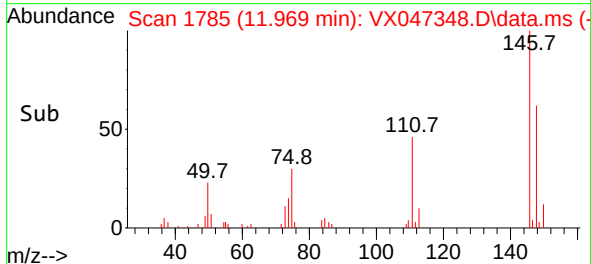
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



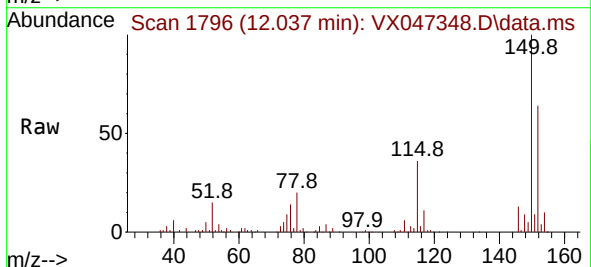
Tgt Ion:146 Resp: 5479
Ion Ratio Lower Upper
146 100
111 44.5 20.6 61.8
148 59.1 31.9 95.5

Manual Integrations
APPROVED

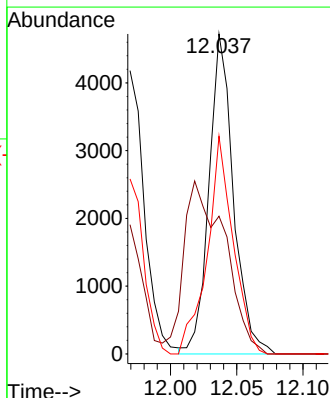
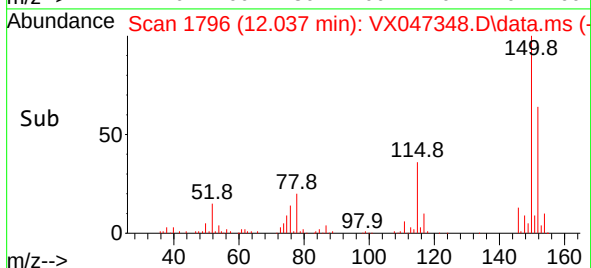
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

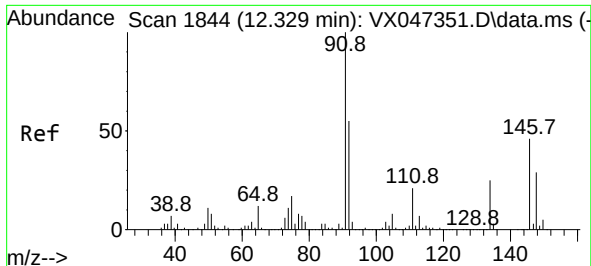


#88
1,4-Dichlorobenzene
Concen: 0.755 ug/l m
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18



Tgt Ion:146 Resp: 6059
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.2
148 53.4 31.7 95.1





#89

n-Butylbenzene

Concen: 0.626 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

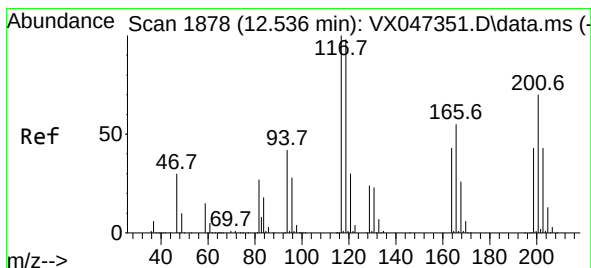
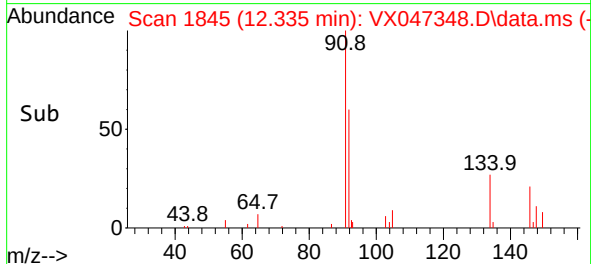
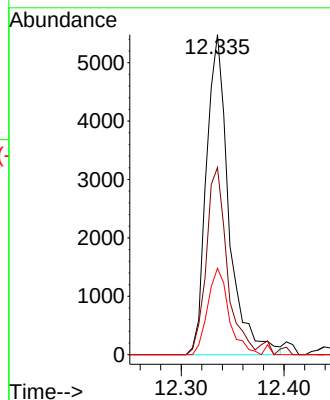
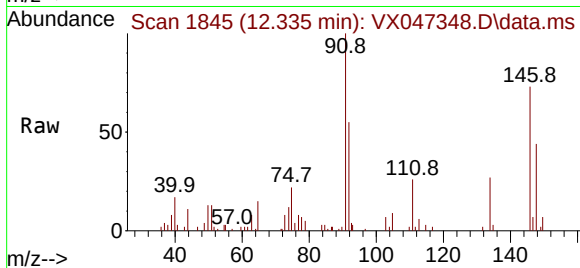
Tgt Ion: 91	Resp: 835
Ion Ratio	Lower Upper
91	100
92	54.3 27.2 81.5
134	25.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#90

Hexachloroethane

Concen: 0.693 ug/l

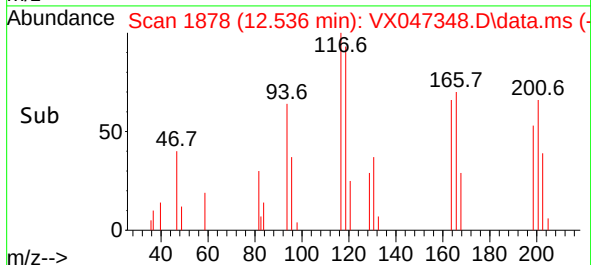
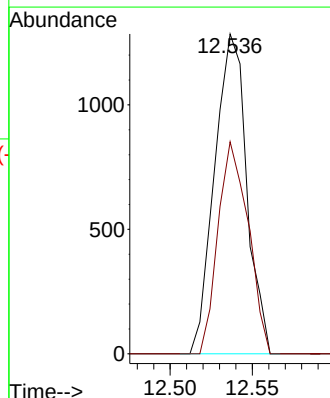
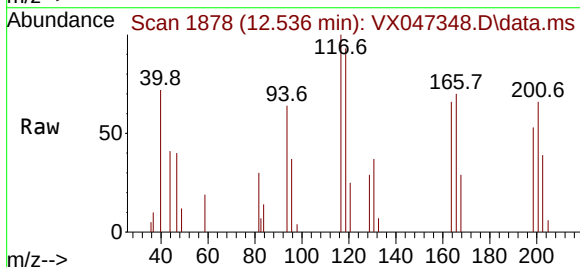
RT: 12.536 min Scan# 1878

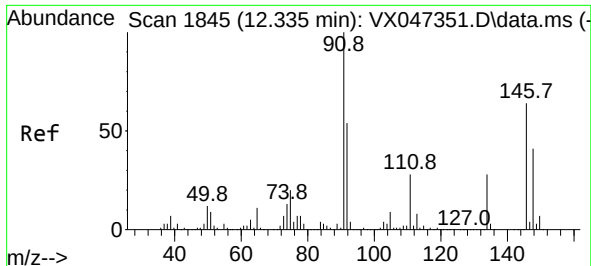
Delta R.T. 0.000 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

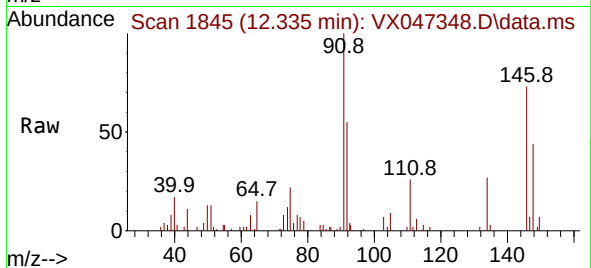
Tgt Ion: 117	Resp: 1746
Ion Ratio	Lower Upper
117	100
201	62.3 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 0.724 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

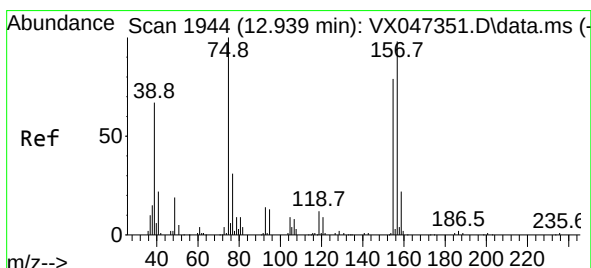
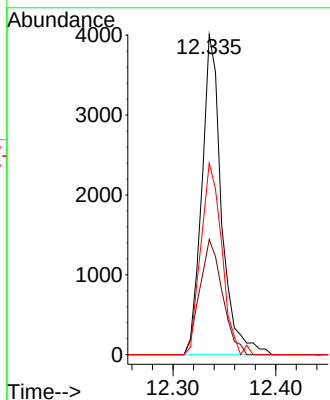
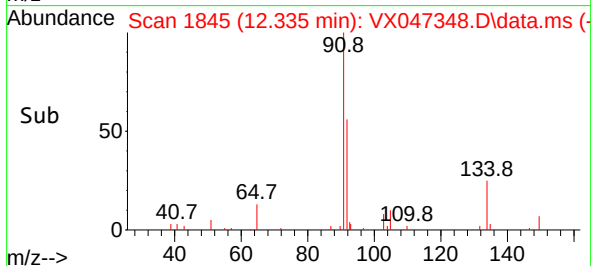
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



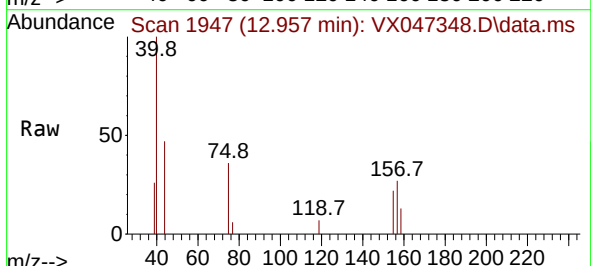
Tgt Ion:146 Resp: 534
Ion Ratio Lower Upper
146 100
111 41.3 22.1 66.1
148 63.6 31.9 95.5

Manual Integrations
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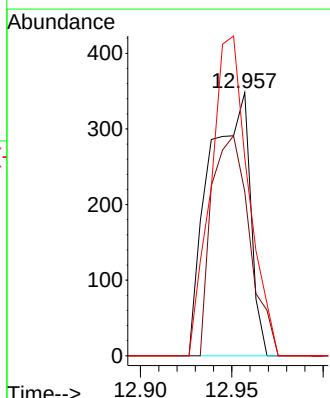
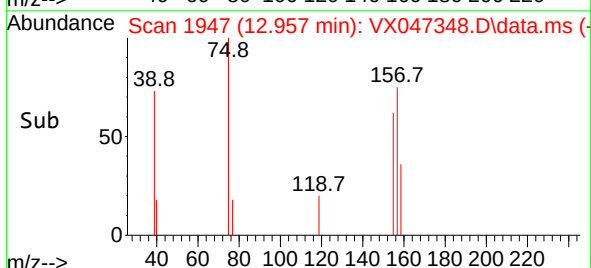
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

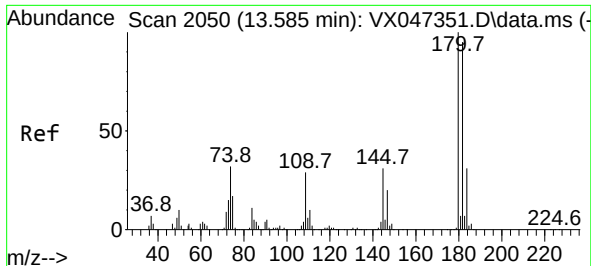


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.567 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.018 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18



Tgt Ion: 75 Resp: 537
Ion Ratio Lower Upper
75 100
155 78.2 41.3 123.7
157 112.7 51.5 154.5





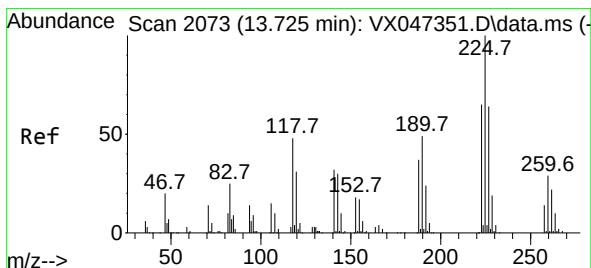
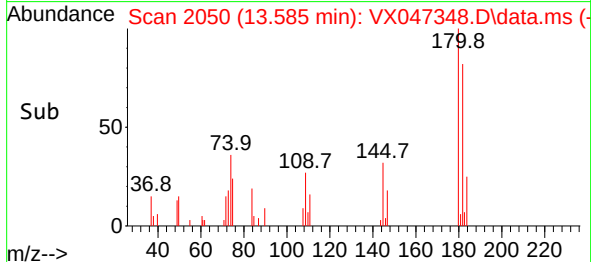
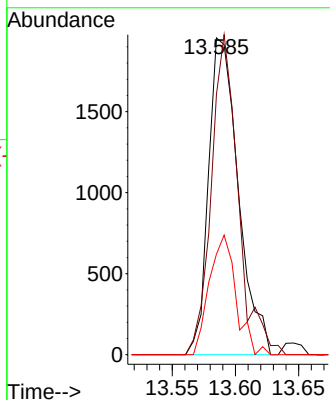
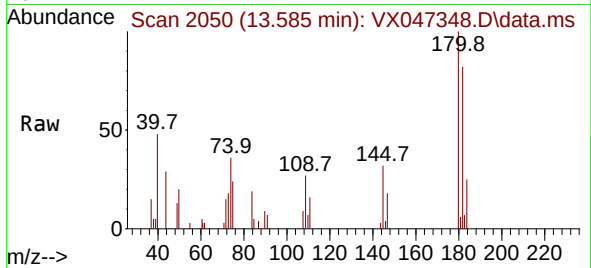
#93
1,2,4-Trichlorobenzene
Concen: 0.647 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 320
Ion Ratio Lower Upper
180 100
182 90.8 48.1 144.4
145 33.7 16.2 48.5

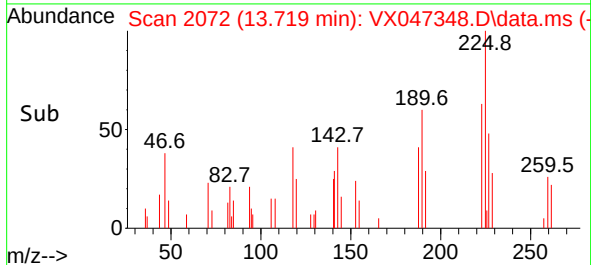
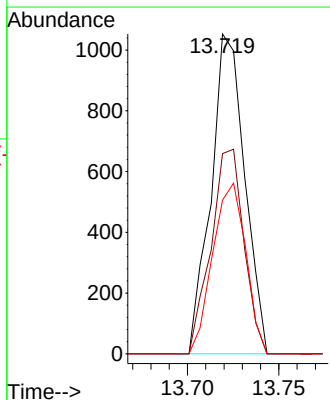
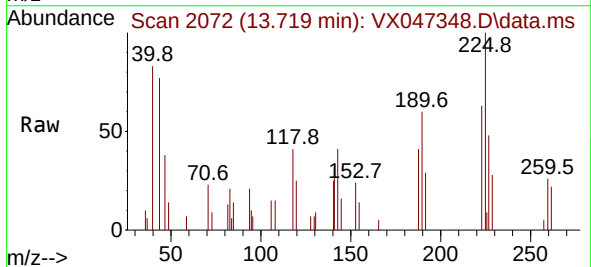
Manual Integrations
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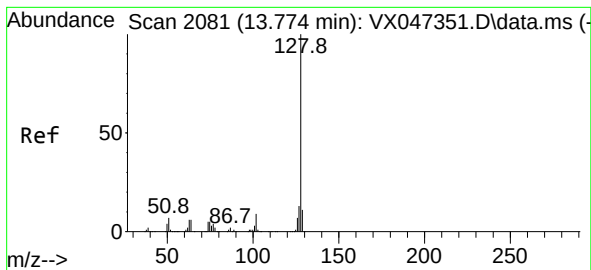
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#94
Hexachlorobutadiene
Concen: 0.766 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047348.D
Acq: 15 Aug 2025 09:18

Tgt Ion:225 Resp: 1349
Ion Ratio Lower Upper
225 100
223 62.6 32.2 96.6
227 52.5 31.6 95.0





#95

Naphthalene

Concen: 0.533 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

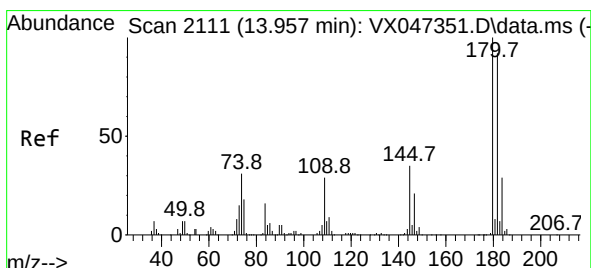
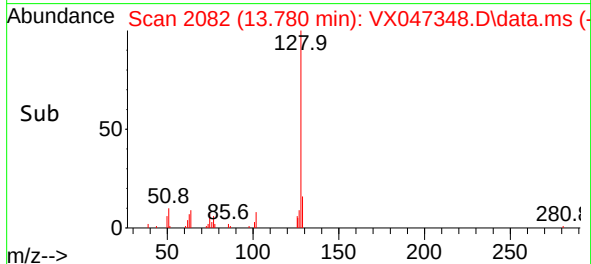
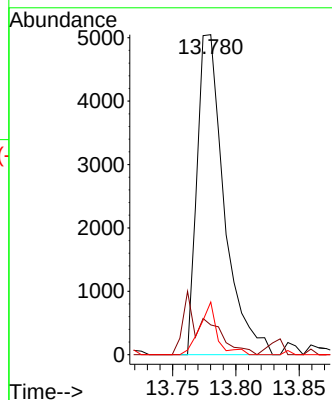
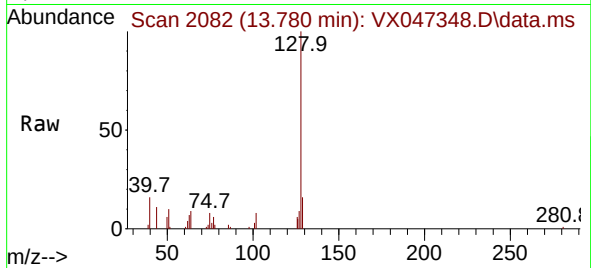
Tgt Ion:128	Resp:	753
Ion Ratio	Lower	Upper
128	100	
127	17.0	10.1 15.1
129	10.6	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#96

1,2,3-Trichlorobenzene

Concen: 0.682 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX047348.D

Acq: 15 Aug 2025 09:18

Tgt Ion:180	Resp:	3182
Ion Ratio	Lower	Upper
180	100	
182	95.0	48.0 144.2
145	31.3	17.4 52.2

