

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081525\
 Data File : VX047356.D
 Acq On : 15 Aug 2025 12:30
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Aug 18 02:56:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 02:51:35 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	286149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	494689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	456440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	228745	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	1.184	85	3127	0.857	ug/l	94
3) Chloromethane	1.313	50	3143	0.958	ug/l	99
4) Vinyl Chloride	1.392	62	3606	0.876	ug/l #	68
6) Chloroethane	1.709	64	2950	1.171	ug/l	91
7) Trichlorofluoromethane	1.904	101	5369	0.881	ug/l	86
8) Diethyl Ether	2.148	74	1947	0.908	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.349	101	2830	0.801	ug/l #	90
12) 1,1-Dichloroethene	2.337	96	3176	0.882	ug/l #	84
14) Allyl chloride	2.684	41	5441m	0.869	ug/l	
15) Acrylonitrile	3.087	53	7106	4.221	ug/l	89
16) Acetone	2.392	43	7123	4.732	ug/l	91
17) Carbon Disulfide	2.532	76	11842	1.089	ug/l #	93
18) Methyl Acetate	2.721	43	3556	0.912	ug/l #	84
19) Methyl tert-butyl Ether	3.129	73	8892	0.811	ug/l	95
20) Methylene Chloride	2.812	84	3953	0.992	ug/l	88
21) trans-1,2-Dichloroethene	3.111	96	3552	0.929	ug/l #	87
22) Diisopropyl ether	3.782	45	9930	0.803	ug/l	96
23) Vinyl Acetate	3.751	43	40393	3.984	ug/l #	90
24) 1,1-Dichloroethane	3.629	63	6019	0.861	ug/l #	85
25) 2-Butanone	4.605	43	8214	4.166	ug/l #	87
26) 2,2-Dichloropropane	4.489	77	4442	0.842	ug/l	80
27) cis-1,2-Dichloroethene	4.513	96	3960	0.889	ug/l	88
28) Bromochloromethane	4.934	49	2750	0.945	ug/l #	89
29) Tetrahydrofuran	5.044	42	6273m	4.923	ug/l	
30) Chloroform	5.117	83	6246	0.875	ug/l	86
32) 1,1,1-Trichloroethane	5.415	97	4939	0.804	ug/l #	49
36) 1,1-Dichloropropene	5.708	75	4692	0.926	ug/l	94
37) Ethyl Acetate	4.757	43	4864m	0.924	ug/l	
38) Carbon Tetrachloride	5.696	117	5100	0.921	ug/l	92
39) Methylcyclohexane	7.391	83	5884	0.931	ug/l	88
40) Benzene	6.056	78	12977	0.855	ug/l	92
41) Methacrylonitrile	4.958	41	1736m	0.782	ug/l	
42) 1,2-Dichloroethane	6.123	62	4784	0.890	ug/l	88
43) Isopropyl Acetate	6.366	43	6382	0.844	ug/l #	81
44) Trichloroethene	7.141	130	3329	0.857	ug/l	87
45) 1,2-Dichloropropane	7.446	63	3532	0.929	ug/l #	88

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Quant Time: Aug 18 02:56:26 2025
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 QLast Update : Mon Aug 18 02:51:35 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

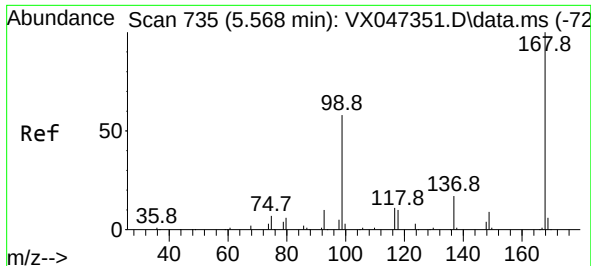
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	2453	0.889	ug/l	94
47) Bromodichloromethane	7.830	83	5078	0.888	ug/l #	98
48) Methyl methacrylate	7.720	41	3480m	0.887	ug/l	
49) 1,4-Dioxane	7.708	88	559m	15.003	ug/l	
51) 4-Methyl-2-Pentanone	8.586	43	17109	3.933	ug/l	96
52) Toluene	8.726	92	7930	0.846	ug/l	99
53) t-1,3-Dichloropropene	8.988	75	3671	0.735	ug/l	91
54) cis-1,3-Dichloropropene	8.378	75	4466	0.790	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	3095	0.870	ug/l	97
56) Ethyl methacrylate	9.128	69	4003	0.763	ug/l	94
57) 1,3-Dichloropropane	9.311	76	5471	0.902	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.256	63	5074	10.313	ug/l	95
59) 2-Hexanone	9.439	43	11811	3.926	ug/l	92
60) Dibromochloromethane	9.524	129	3776	0.893	ug/l	87
61) 1,2-Dibromoethane	9.616	107	3325	0.906	ug/l	94
64) Tetrachloroethene	9.274	164	2888	0.875	ug/l	94
65) Chlorobenzene	10.079	112	9799	0.903	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	3146	0.858	ug/l #	65
67) Ethyl Benzene	10.195	91	15680	0.840	ug/l	90
68) m/p-Xylenes	10.305	106	11714	1.683	ug/l	98
69) o-Xylene	10.640	106	5943	0.887	ug/l	93
70) Styrene	10.664	104	8294	0.733	ug/l	91
71) Bromoform	10.805	173	2201	0.799	ug/l #	94
73) Isopropylbenzene	10.963	105	14688	0.821	ug/l	94
74) N-amyl acetate	10.853	43	4792	0.705	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	4778	0.909	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	3744m	0.892	ug/l	
77) Bromobenzene	11.201	156	3648	0.835	ug/l	92
78) n-propylbenzene	11.305	91	17866	0.836	ug/l	100
79) 2-Chlorotoluene	11.366	91	11644	0.901	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	12427	0.844	ug/l	99
82) 4-Chlorotoluene	11.457	91	13922	0.914	ug/l	97
83) tert-Butylbenzene	11.713	119	12162	0.828	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	11509	0.781	ug/l	99
85) sec-Butylbenzene	11.890	105	14973	0.822	ug/l	97
86) p-Isopropyltoluene	12.012	119	13546	0.879	ug/l	95
87) 1,3-Dichlorobenzene	11.975	146	7821	0.937	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	8856m	1.031	ug/l	
89) n-Butylbenzene	12.335	91	12883	0.899	ug/l	97
90) Hexachloroethane	12.536	117	2421	0.895	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	7461	0.941	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	876	0.862	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	5232	0.985	ug/l	99
94) Hexachlorobutadiene	13.725	225	2573	1.360	ug/l	95
95) Naphthalene	13.780	128	12231	0.805	ug/l	97
96) 1,2,3-Trichlorobenzene	13.957	180	4918	0.982	ug/l	99

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

Manual Integrations APPROVED

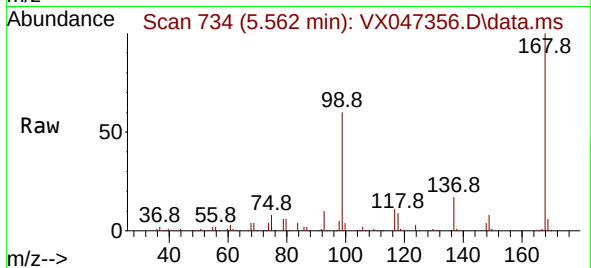
Quant Time: Aug 18 02:56:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 02:51:35 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

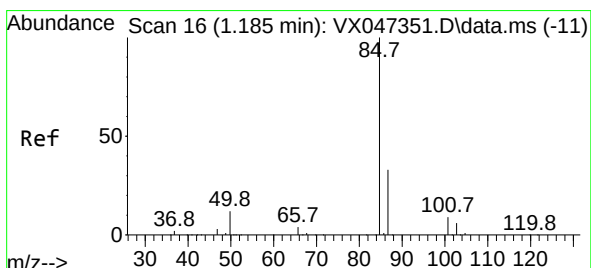
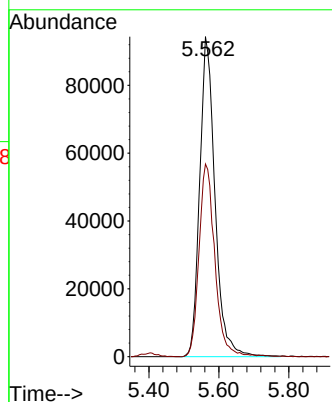
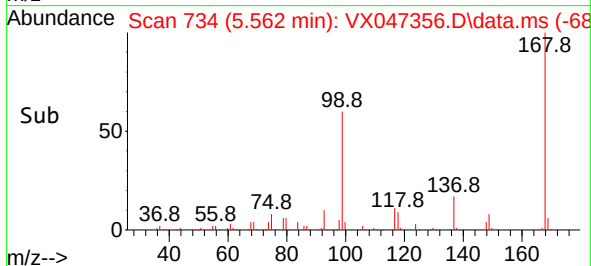
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 286149
Ion Ratio Lower Upper
168 100
99 60.2 47.9 71.9

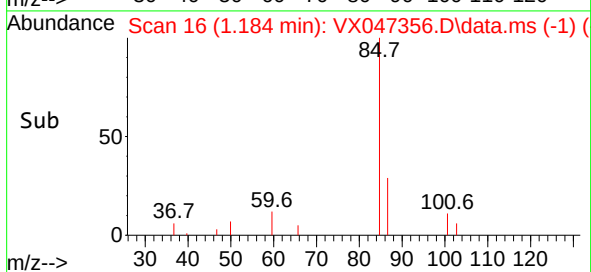
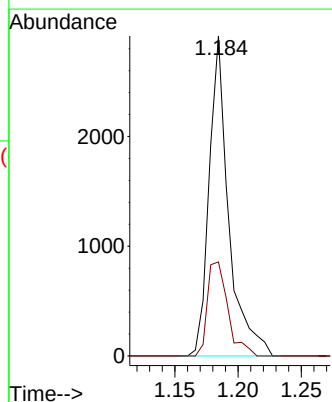
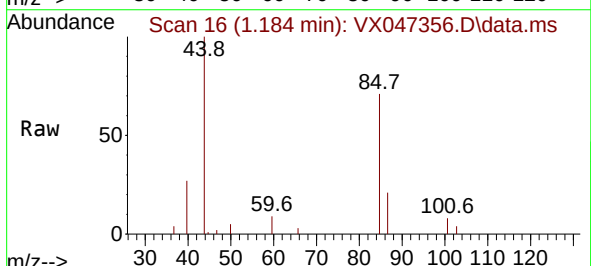
Manual Integrations
APPROVED

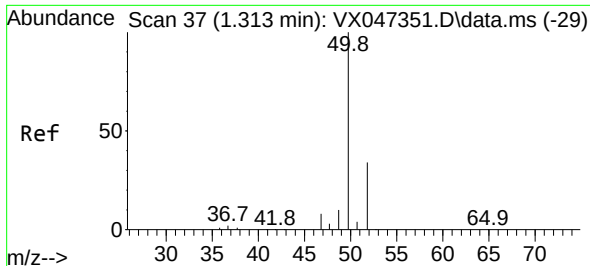
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#2
Dichlorodifluoromethane
Concen: 0.857 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

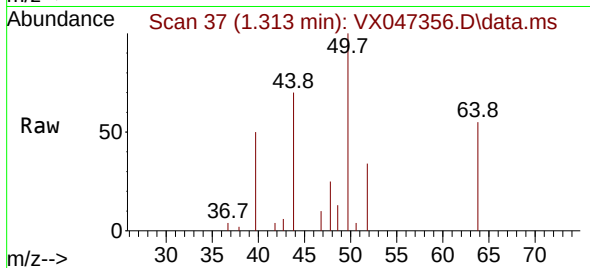
Tgt Ion: 85 Resp: 3127
Ion Ratio Lower Upper
85 100
87 29.4 16.4 49.1





#3
Chloromethane
Concen: 0.958 ug/l
RT: 1.313 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

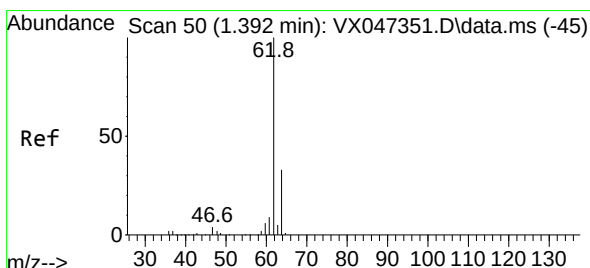
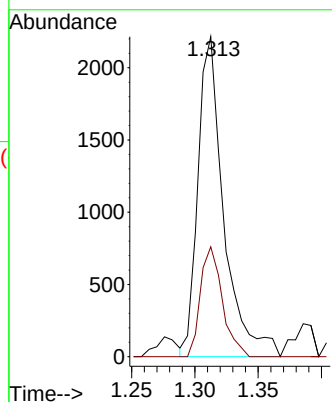
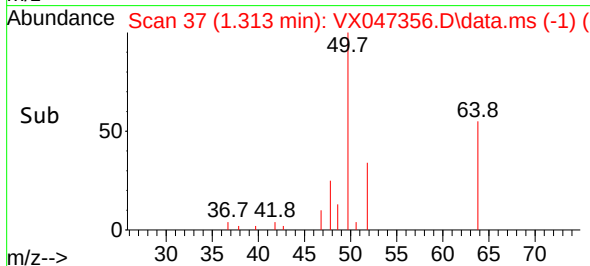
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 50 Resp: 314
Ion Ratio Lower Upper
50 100
52 32.9 27.0 40.4

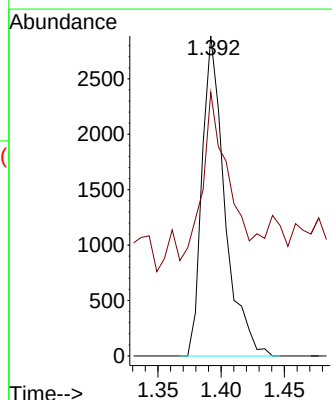
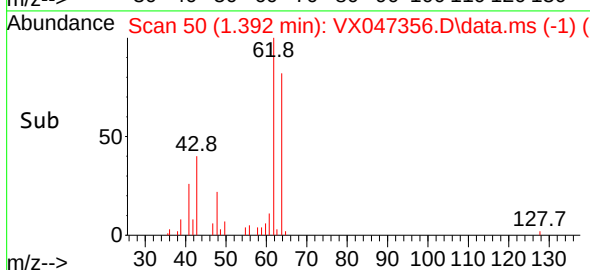
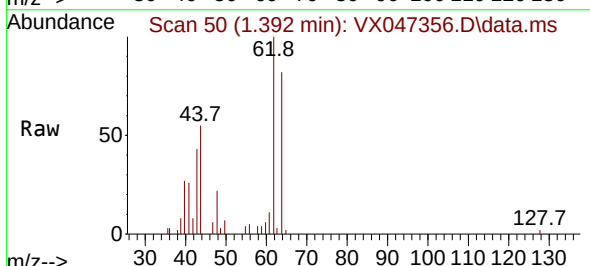
Manual Integrations
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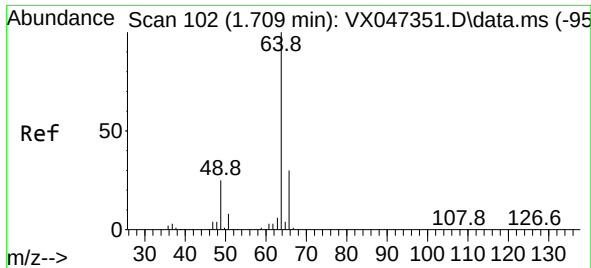
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#4
Vinyl Chloride
Concen: 0.876 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Tgt Ion: 62 Resp: 3606
Ion Ratio Lower Upper
62 100
64 51.3 26.5 39.7#





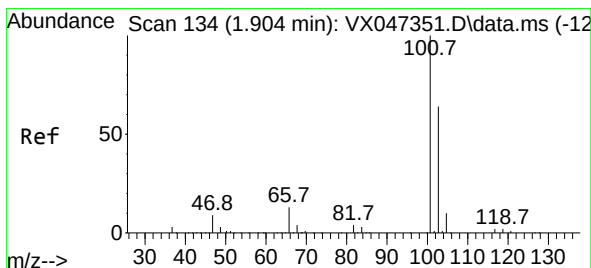
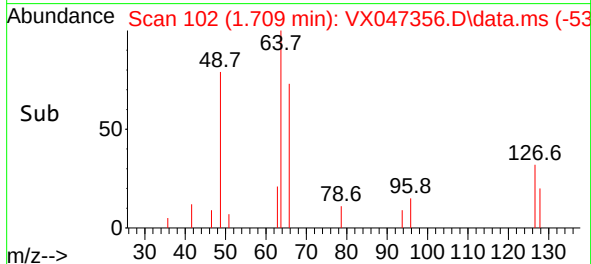
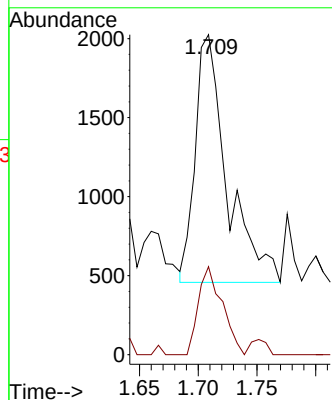
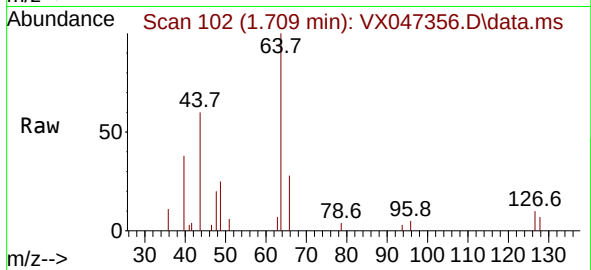
#6
Chloroethane
Concen: 1.171 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 2950
Ion Ratio Lower Upper
64 100
66 35.5 24.4 36.6

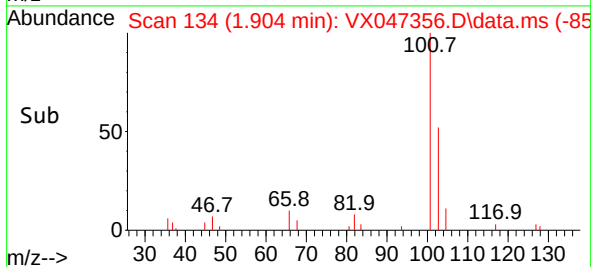
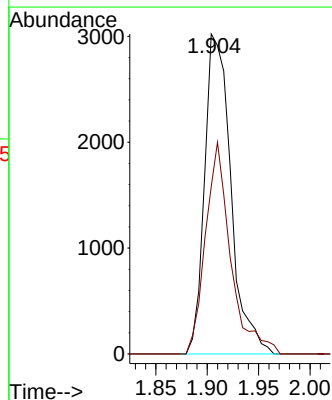
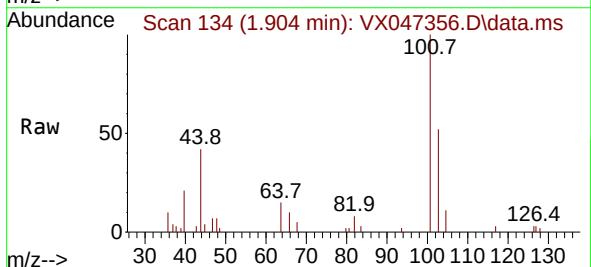
Manual Integrations
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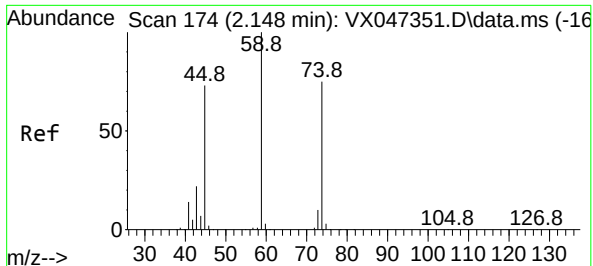
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#7
Trichlorofluoromethane
Concen: 0.881 ug/l
RT: 1.904 min Scan# 134
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

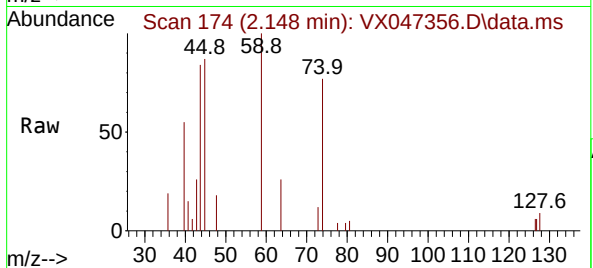
Tgt Ion:101 Resp: 5369
Ion Ratio Lower Upper
101 100
103 52.3 50.9 76.3





#8
Diethyl Ether
Concen: 0.908 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

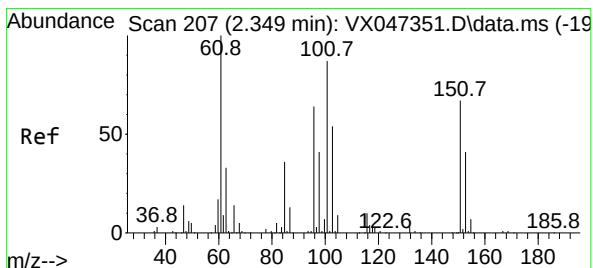
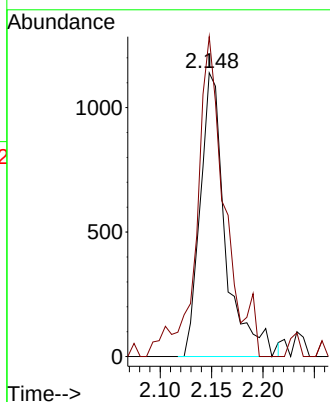
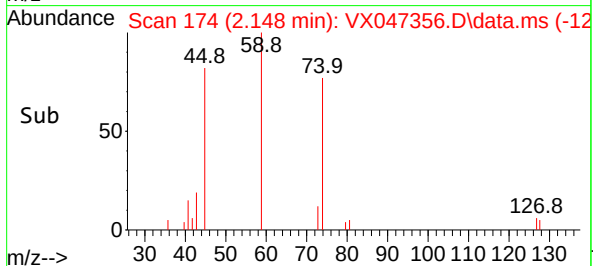
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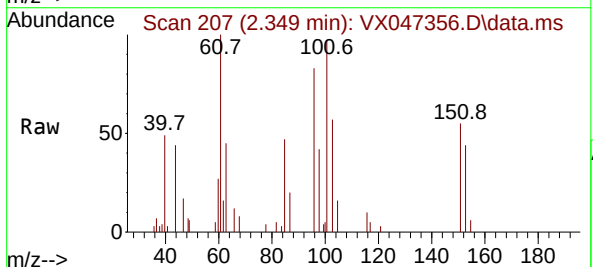
Tgt Ion: 74 Resp: 194
Ion Ratio Lower Upper
74 100
45 125.6 51.3 154.0

Manual Integrations
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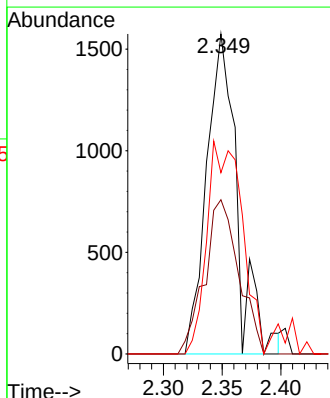
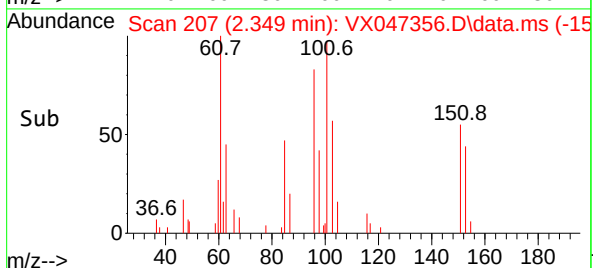
Reviewed By :John Carlone 08/18/2025
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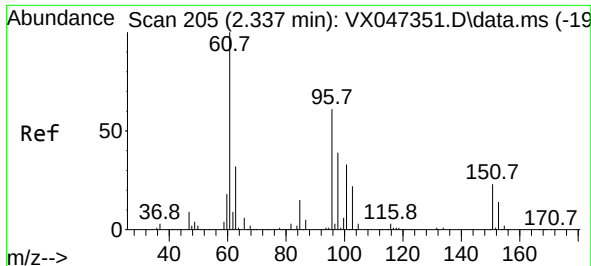


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.801 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30



Tgt Ion:101 Resp: 2830
Ion Ratio Lower Upper
101 100
85 54.2 34.3 51.5#
151 78.2 59.2 88.8





#12

1,1-Dichloroethene

Concen: 0.882 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX047356.D

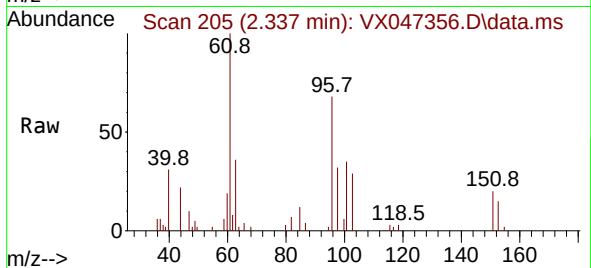
Acq: 15 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



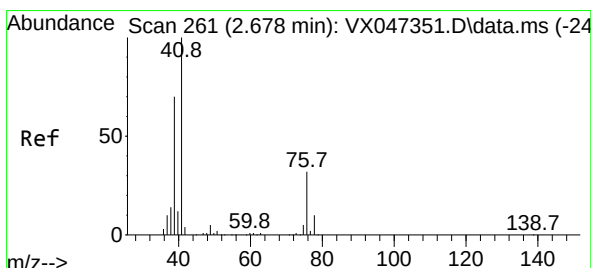
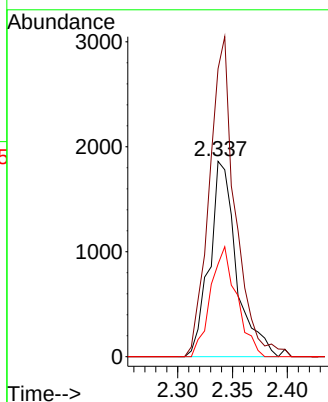
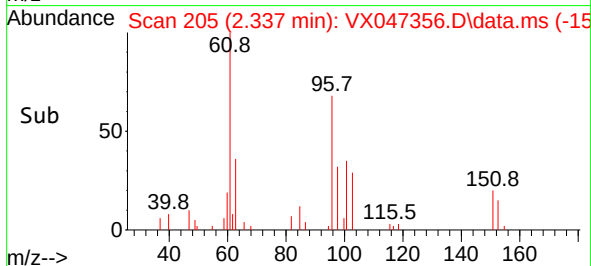
Tgt Ion:	96	Resp:	3170
Ion Ratio	100	Lower	Upper
96	100		
61	147.3	132.2	198.2
98	47.3	51.2	76.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#14

Allyl chloride

Concen: 0.869 ug/l m

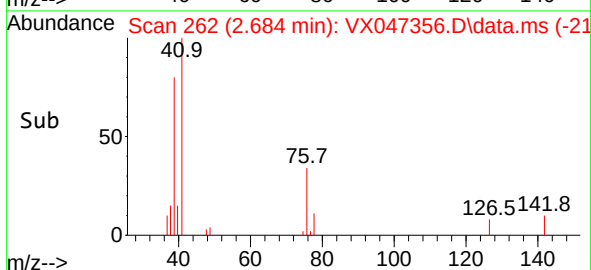
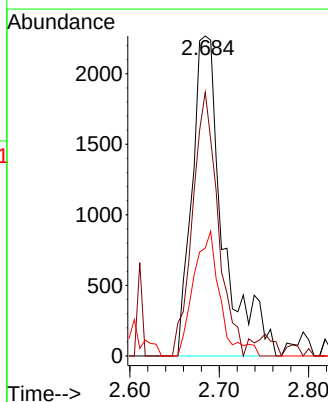
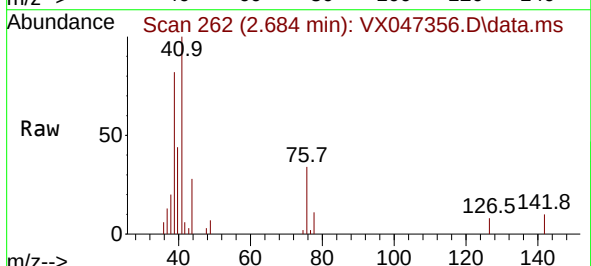
RT: 2.684 min Scan# 262

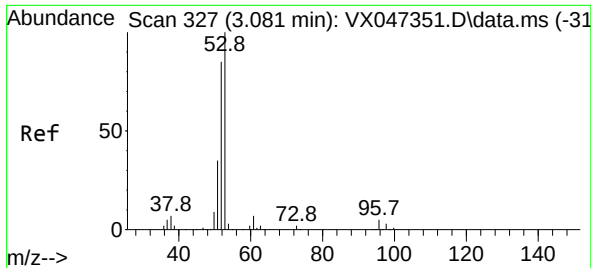
Delta R.T. 0.006 min

Lab File: VX047356.D

Acq: 15 Aug 2025 12:30

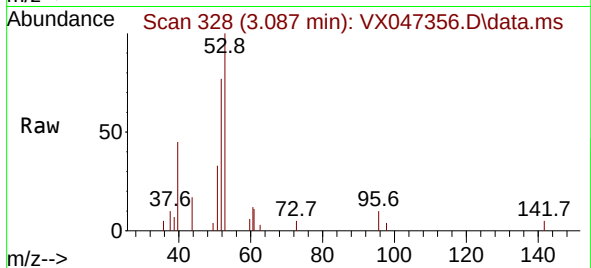
Tgt Ion:	41	Resp:	5441
Ion Ratio	100	Lower	Upper
41	100		
39	67.5	54.6	81.8
76	33.1	27.6	41.4





#15
Acrylonitrile
Concen: 4.221 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

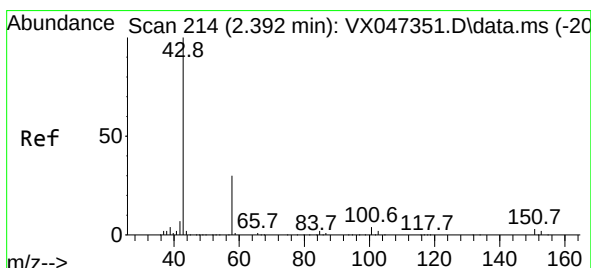
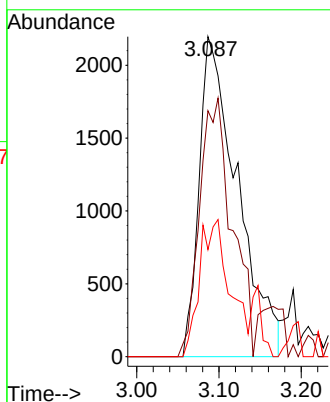
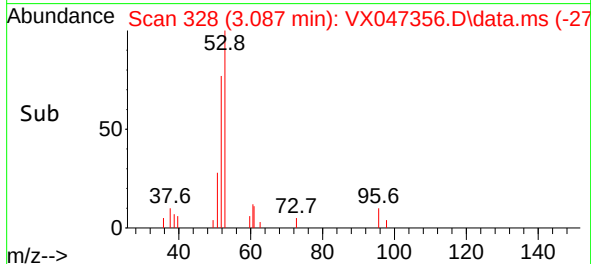
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 7100
Ion Ratio Lower Upper
53 100
52 68.4 65.8 98.6
51 34.0 28.2 42.2

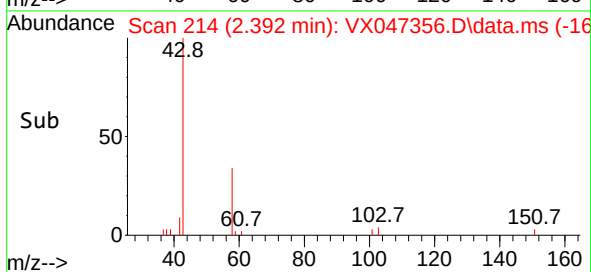
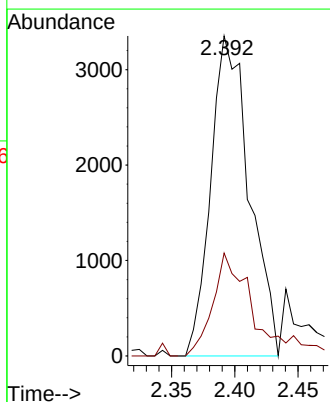
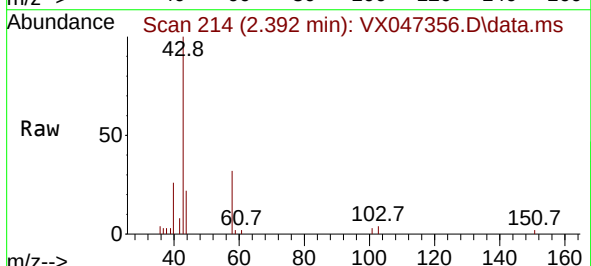
Manual Integrations
APPROVED

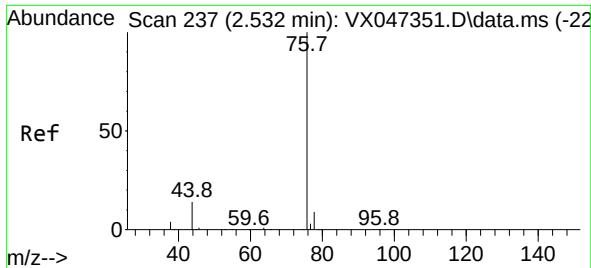
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#16
Acetone
Concen: 4.732 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Tgt Ion: 43 Resp: 7123
Ion Ratio Lower Upper
43 100
58 26.3 24.8 37.2





#17

Carbon Disulfide

Concen: 1.089 ug/l

RT: 2.532 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX047356.D

Acq: 15 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 1184

Ion Ratio Lower Upper

76 100

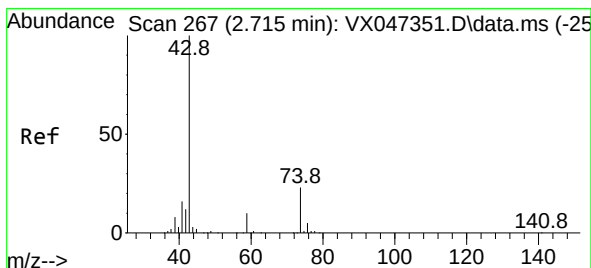
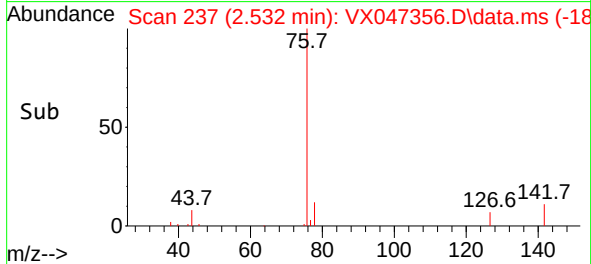
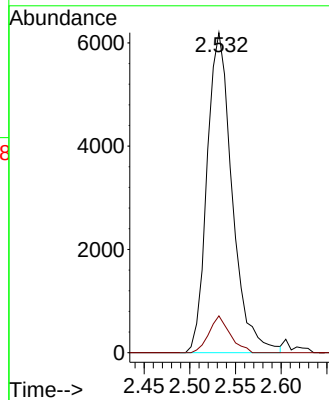
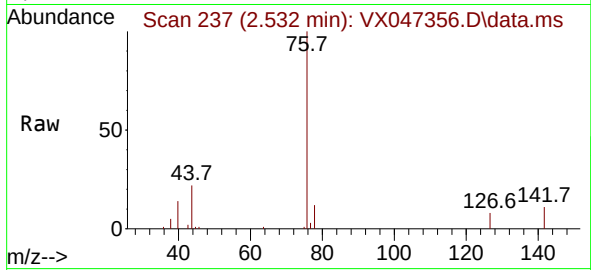
78 11.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#18

Methyl Acetate

Concen: 0.912 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.006 min

Lab File: VX047356.D

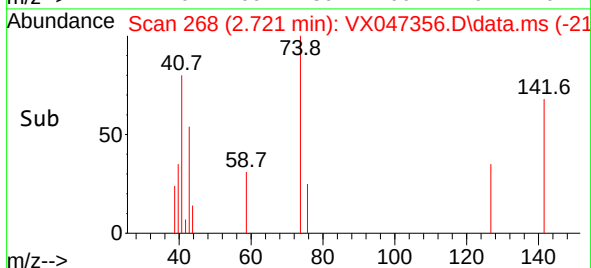
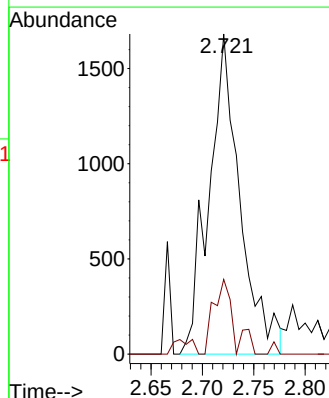
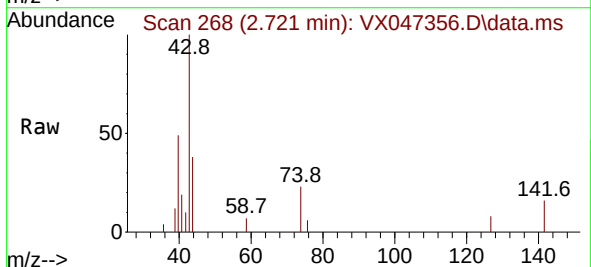
Acq: 15 Aug 2025 12:30

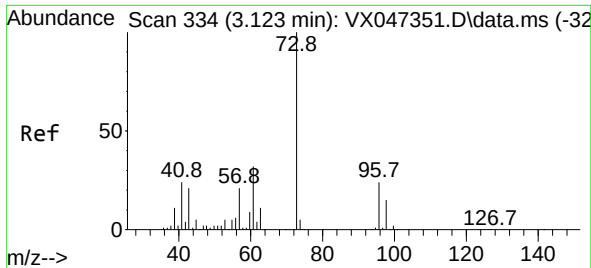
Tgt Ion: 43 Resp: 3556

Ion Ratio Lower Upper

43 100

74 15.0 18.4 27.6





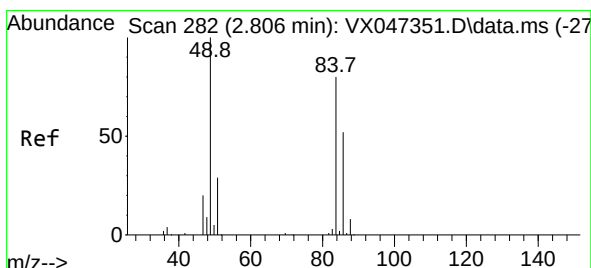
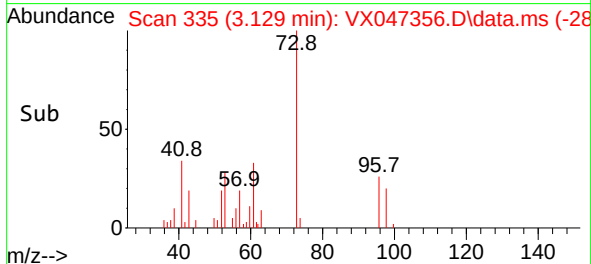
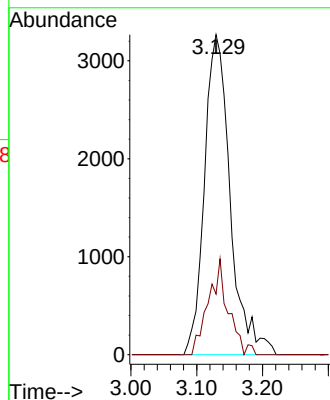
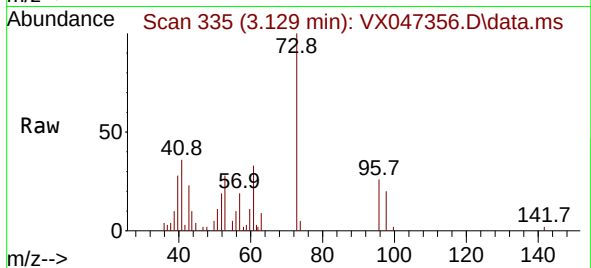
#19
Methyl tert-butyl Ether
Concen: 0.811 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 8892
Ion Ratio Lower Upper
73 100
57 18.9 17.0 25.6

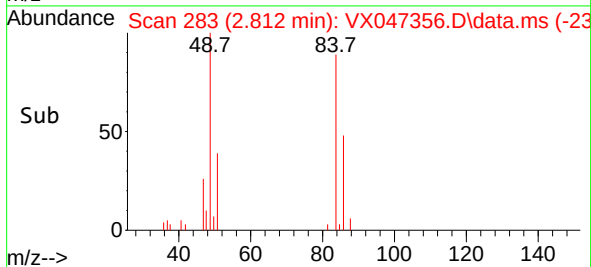
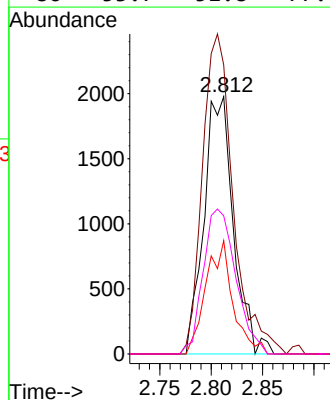
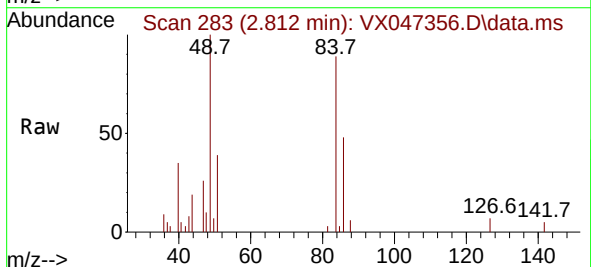
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APPROVED

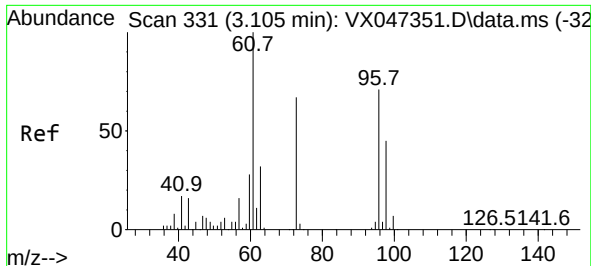
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#20
Methylene Chloride
Concen: 0.992 ug/l
RT: 2.812 min Scan# 283
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

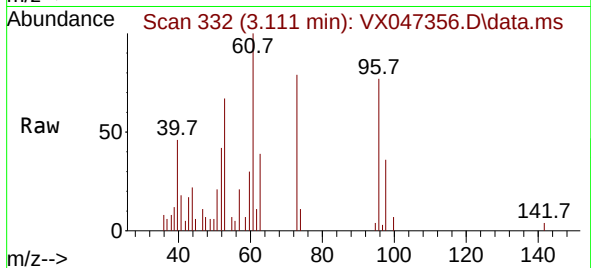
Tgt Ion: 84 Resp: 3953
Ion Ratio Lower Upper
84 100
49 112.3 100.1 150.1
51 44.0 29.5 44.3
86 53.7 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 0.929 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

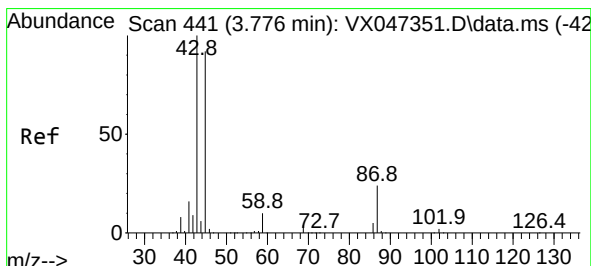
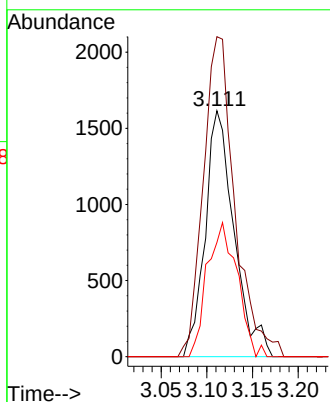
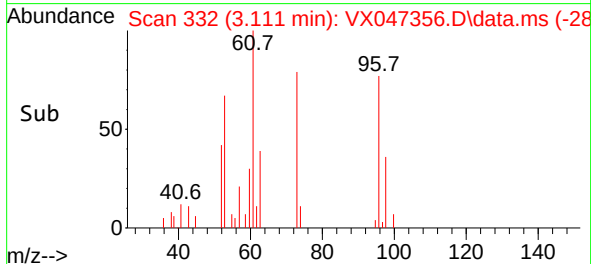
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



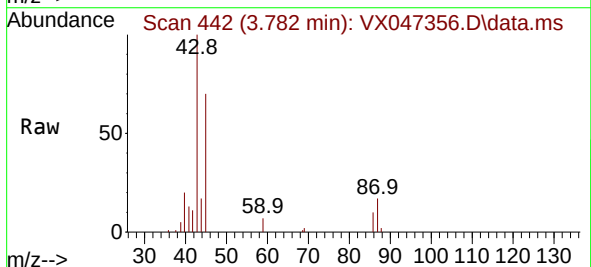
Tgt Ion: 96 Resp: 355
Ion Ratio Lower Upper
96 100
61 130.2 112.6 169.0
98 46.4 50.9 76.3

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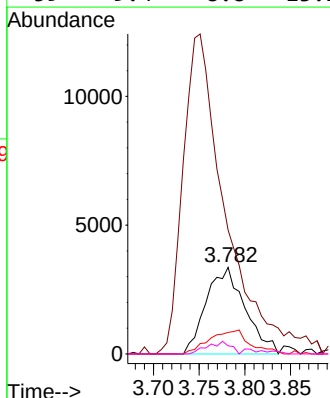
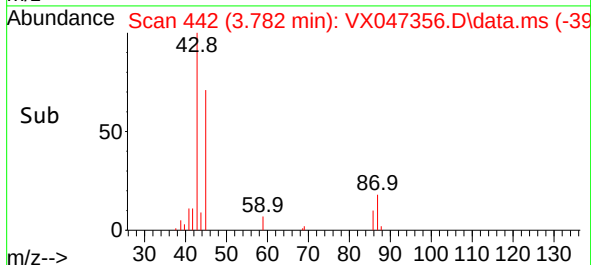
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

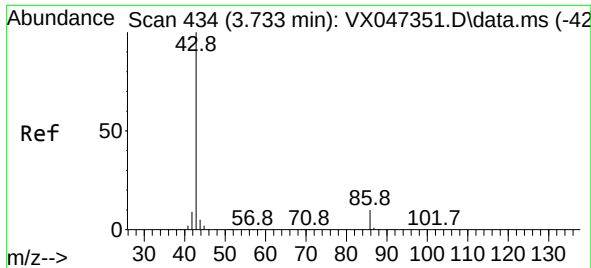


#22
Diisopropyl ether
Concen: 0.803 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30



Tgt Ion: 45 Resp: 9930
Ion Ratio Lower Upper
45 100
43 113.1 86.8 130.2
87 24.9 20.4 30.6
59 9.4 8.8 13.2





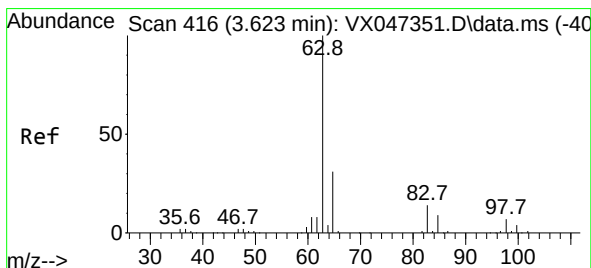
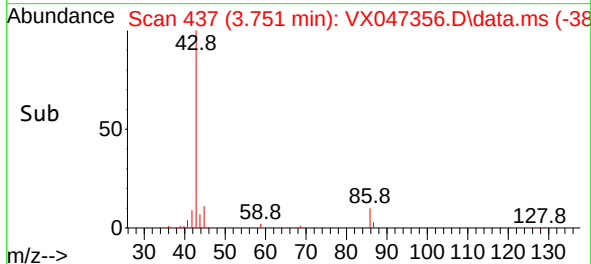
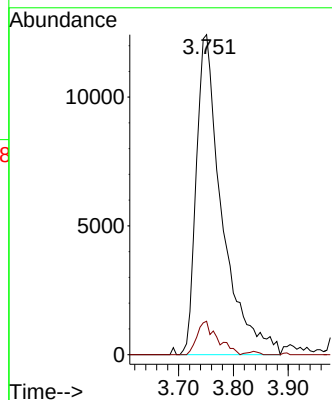
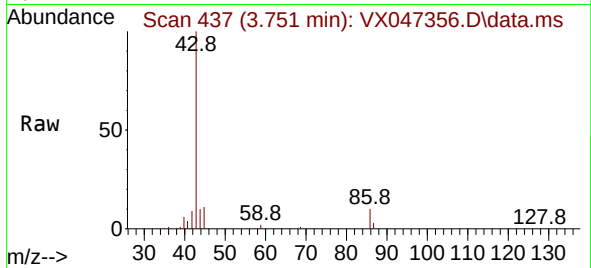
#23
 Vinyl Acetate
 Concen: 3.984 ug/l
 RT: 3.751 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX047356.D
 Acq: 15 Aug 2025 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 4039
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.9 11.9

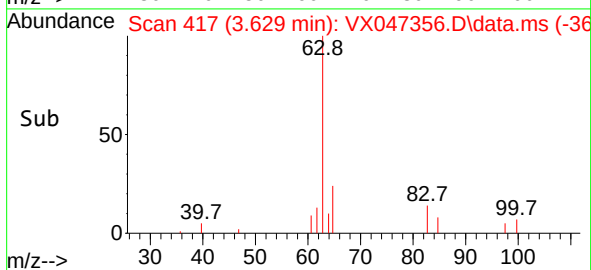
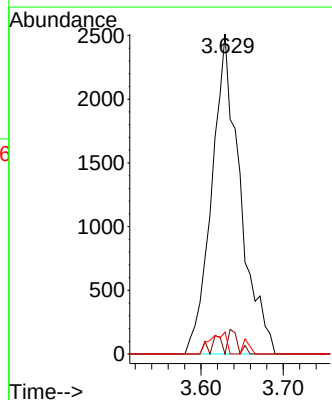
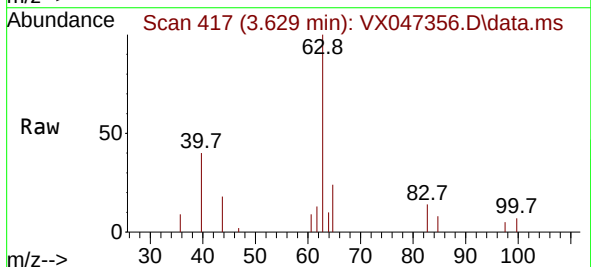
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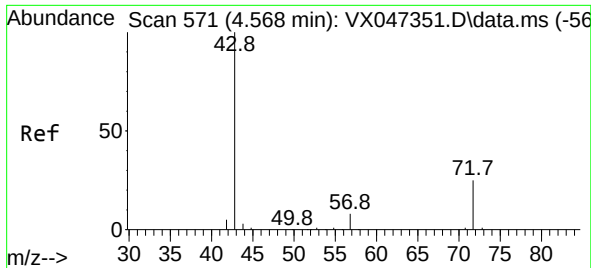
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#24
 1,1-Dichloroethane
 Concen: 0.861 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.006 min
 Lab File: VX047356.D
 Acq: 15 Aug 2025 12:30

Tgt Ion: 63 Resp: 6019
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 6.8 2.1 6.3#





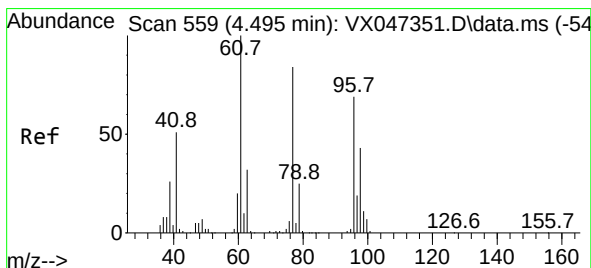
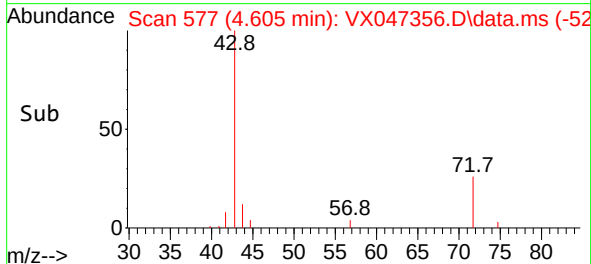
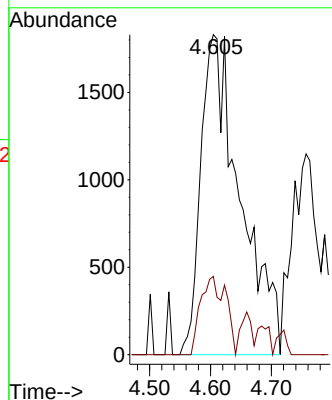
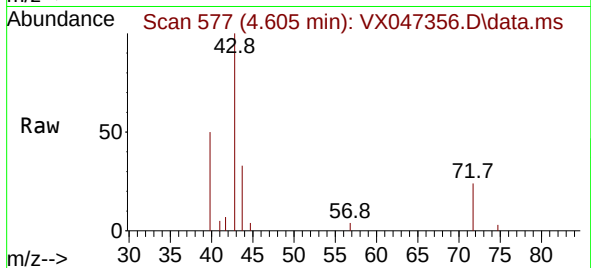
#25
2-Butanone
Concen: 4.166 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.036 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 8214
Ion Ratio Lower Upper
43 100
72 18.3 19.8 29.8

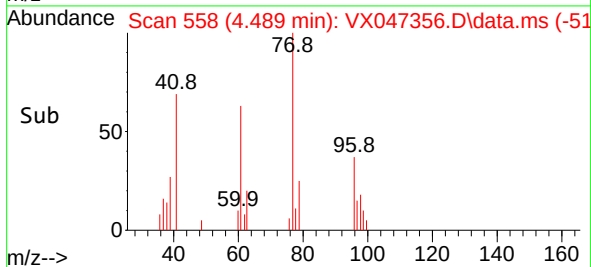
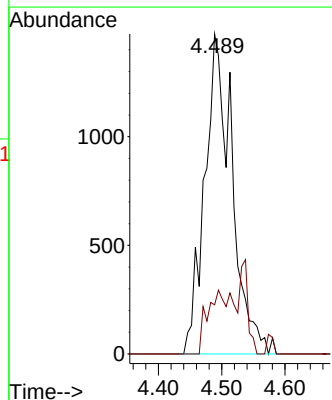
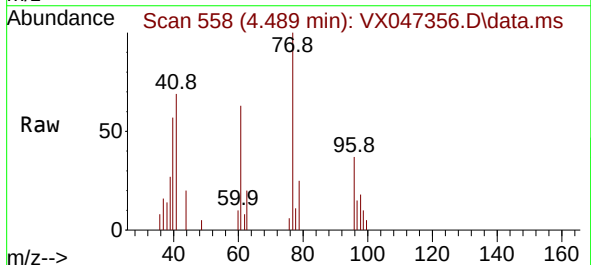
Manual Integrations
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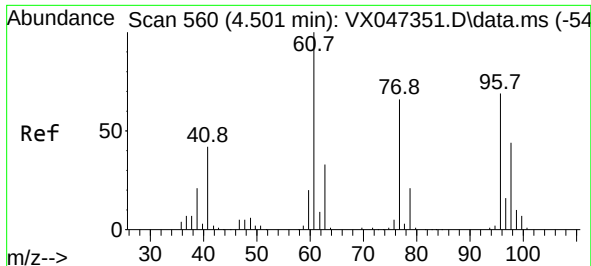
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#26
2,2-Dichloropropane
Concen: 0.842 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Tgt Ion: 77 Resp: 4442
Ion Ratio Lower Upper
77 100
97 13.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 0.889 ug/l

RT: 4.513 min Scan# 50

Delta R.T. 0.012 min

Lab File: VX047356.D

Acq: 15 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 3960

Ion Ratio Lower Upper

96 100

61 140.7 0.0 296.6

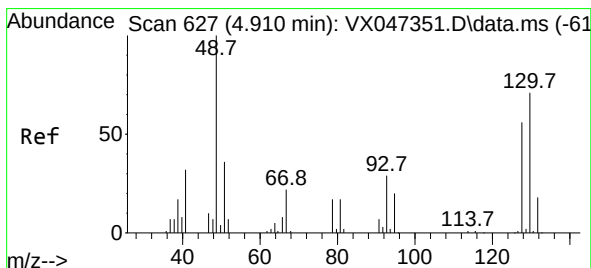
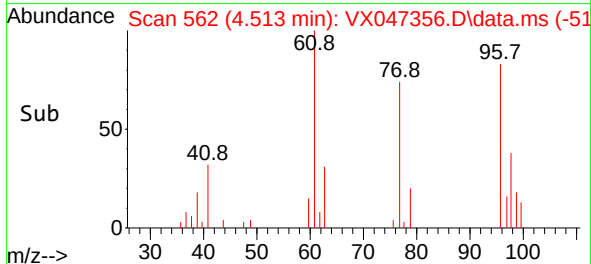
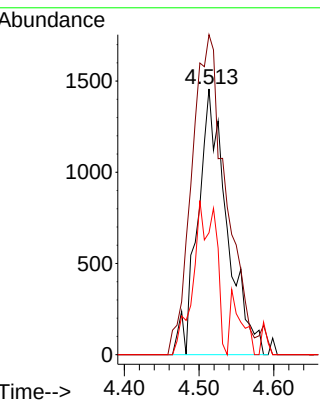
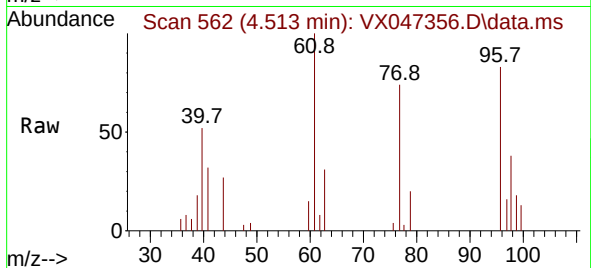
98 44.5 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#28

Bromochloromethane

Concen: 0.945 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.024 min

Lab File: VX047356.D

Acq: 15 Aug 2025 12:30

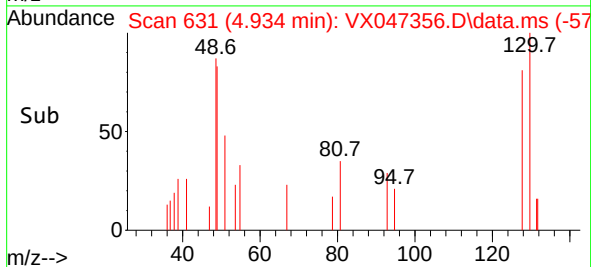
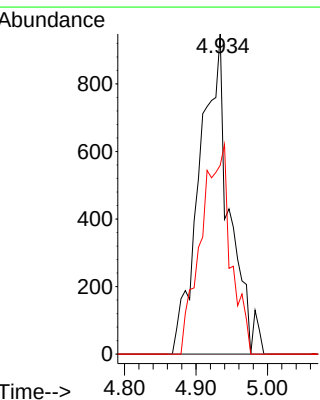
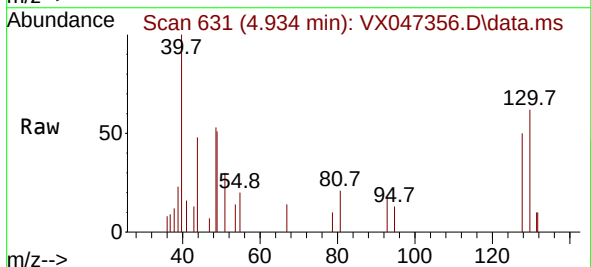
Tgt Ion: 49 Resp: 2750

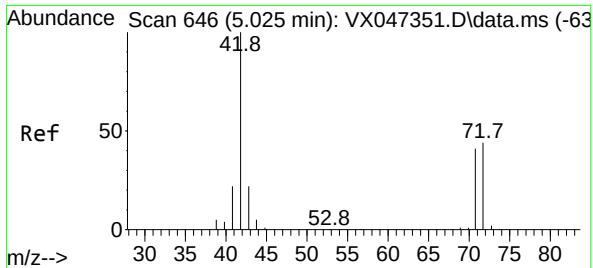
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

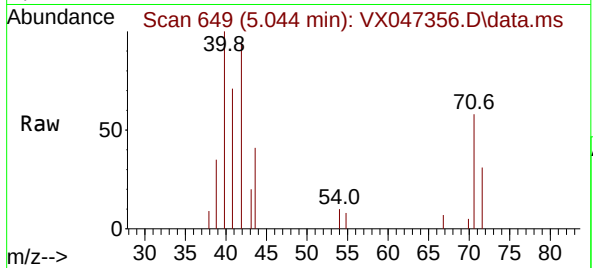
130 65.1 59.8 89.6





#29
Tetrahydrofuran
Concen: 4.923 ug/l m
RT: 5.044 min Scan# 646
Delta R.T. 0.018 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

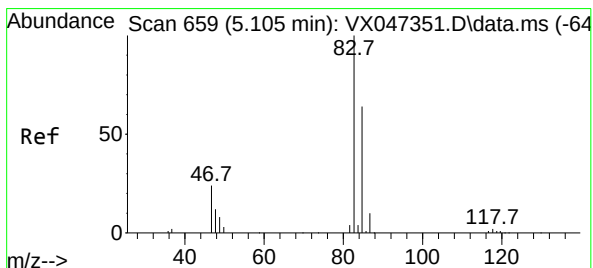
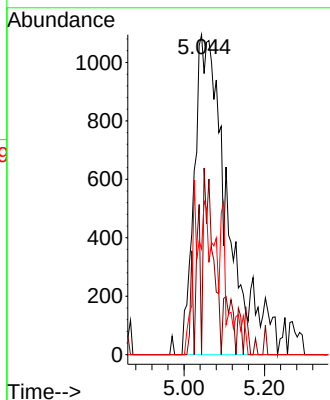
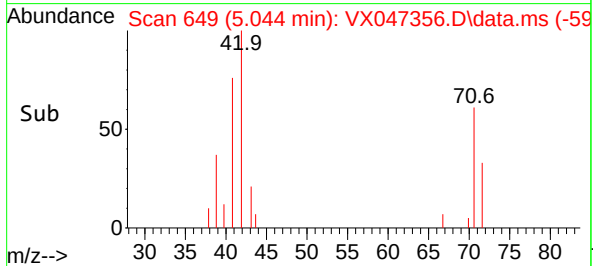
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 42 Resp: 627
Ion Ratio Lower Upper
42 100
72 16.3 34.6 51.8
71 13.8 32.6 49.0

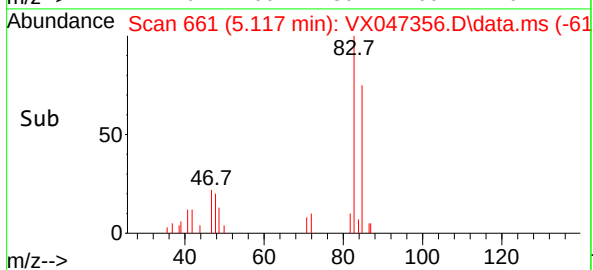
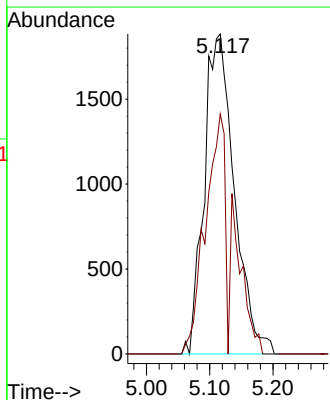
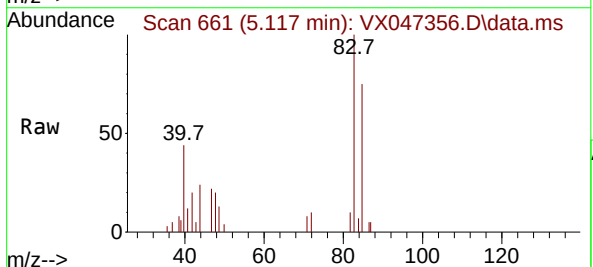
Manual Integrations
APPROVED

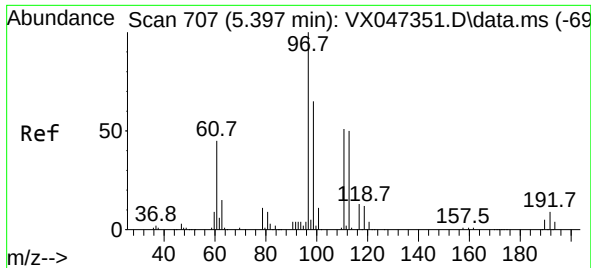
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#30
Chloroform
Concen: 0.875 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.012 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

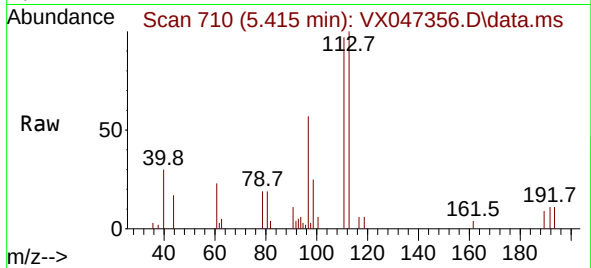
Tgt Ion: 83 Resp: 6246
Ion Ratio Lower Upper
83 100
85 75.0 51.2 76.8





#32
 1,1,1-Trichloroethane
 Concen: 0.804 ug/l
 RT: 5.415 min Scan# 710
 Delta R.T. 0.018 min
 Lab File: VX047356.D
 Acq: 15 Aug 2025 12:30

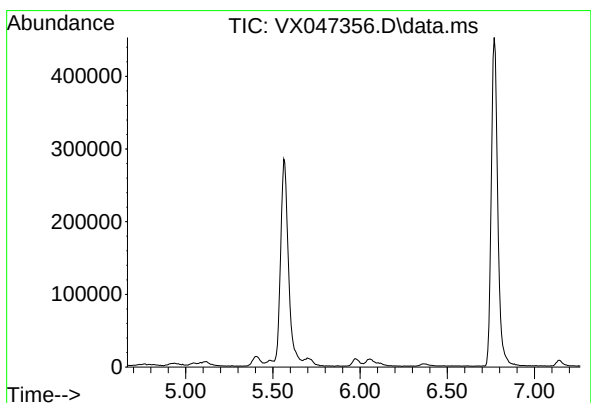
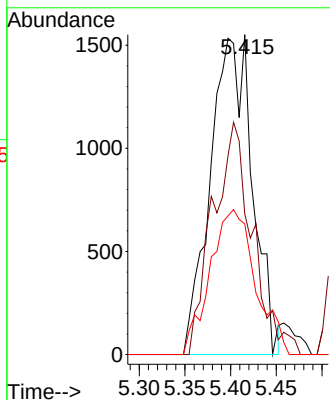
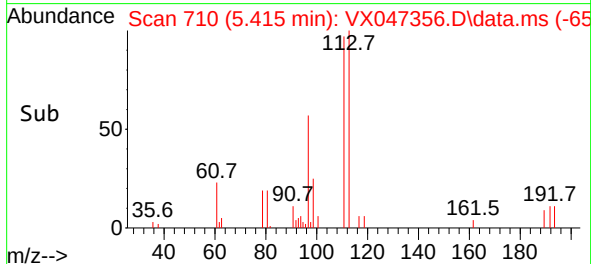
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 97 Resp: 4939
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.4 77.0
 61 49.3 35.7 53.5

Manual Integrations
 APPROVED

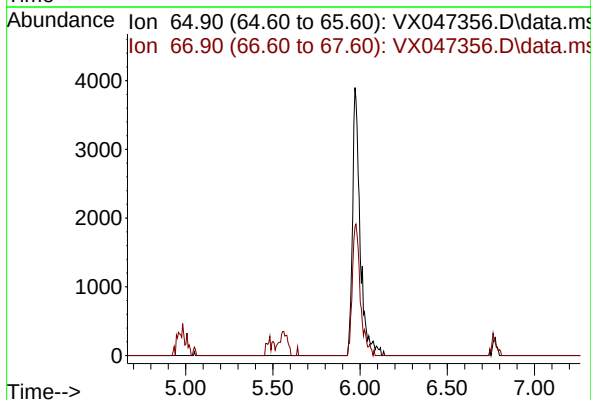
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025

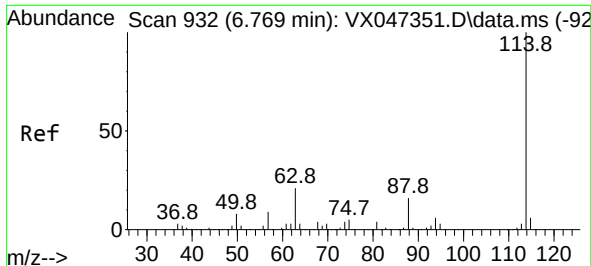


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.96 min

Lab File: VX047356.D
 Acq: 15 Aug 2025 12:30

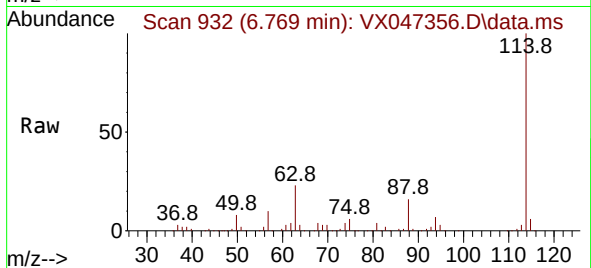
Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 53.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

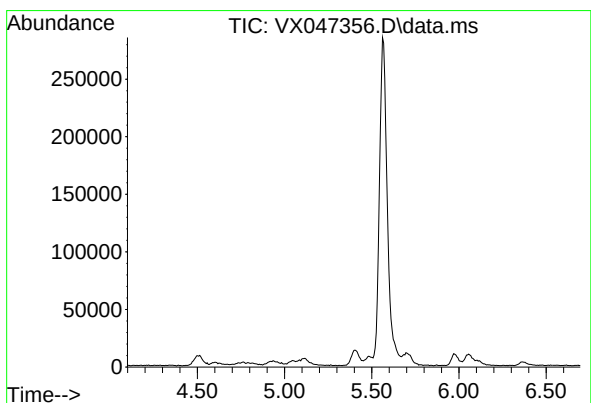
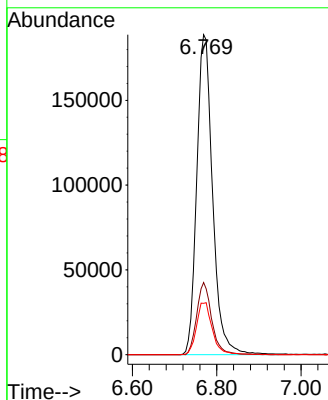
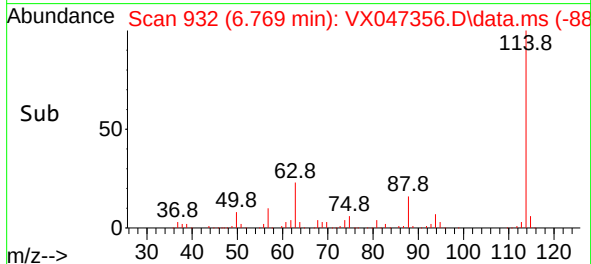
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 494689
Ion Ratio Lower Upper
114 100
63 22.6 0.0 42.4
88 16.1 0.0 33.0

Manual Integrations
APPROVED

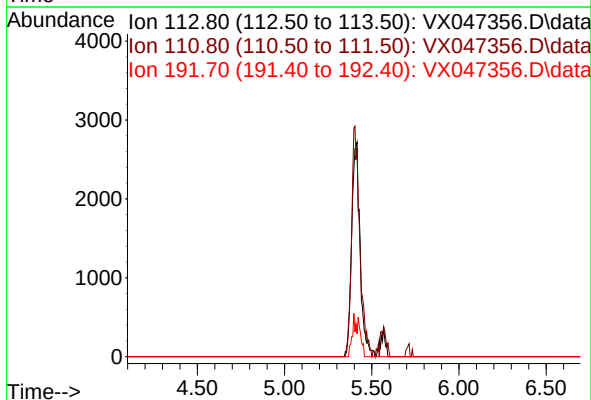
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

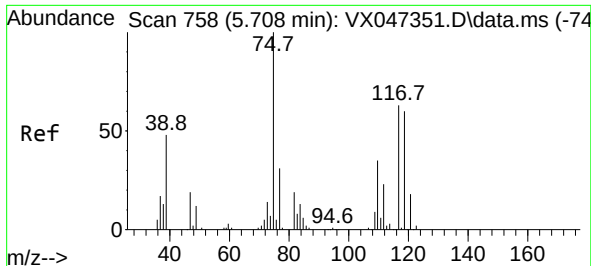


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.40 min

Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

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





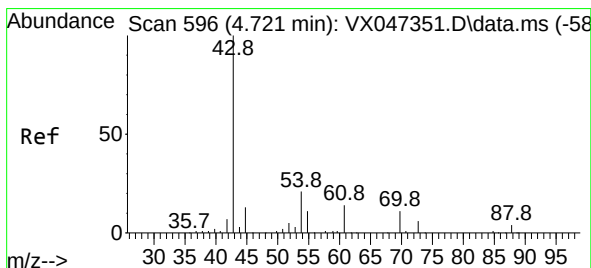
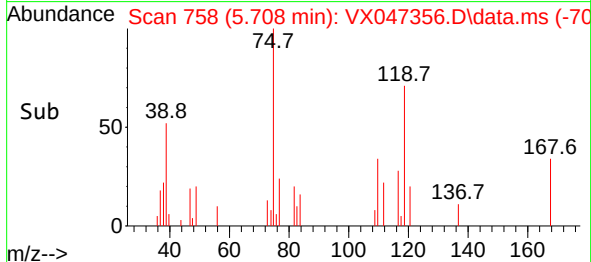
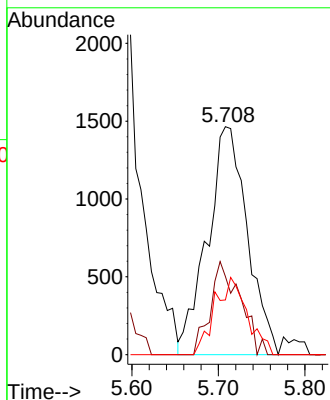
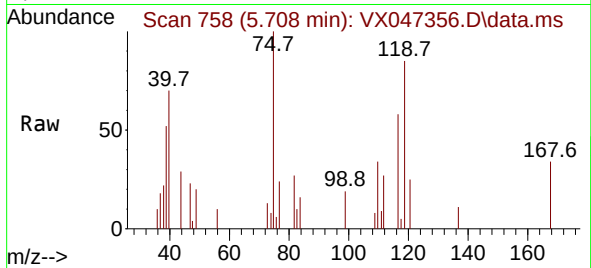
#36
1,1-Dichloropropene
Concen: 0.926 ug/l
RT: 5.708 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 4692
Ion Ratio Lower Upper
75 100
110 30.7 17.4 52.2
77 27.4 24.4 36.6

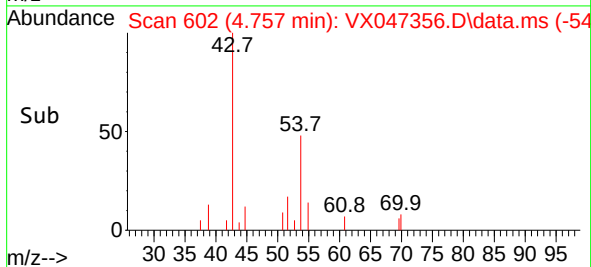
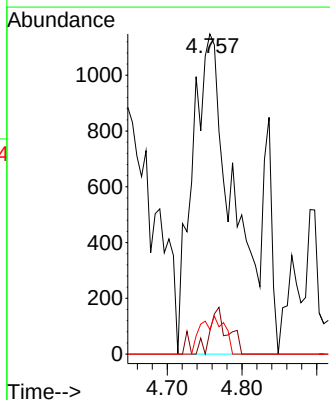
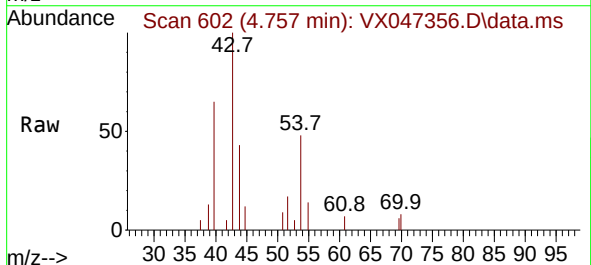
Manual Integrations
APPROVED

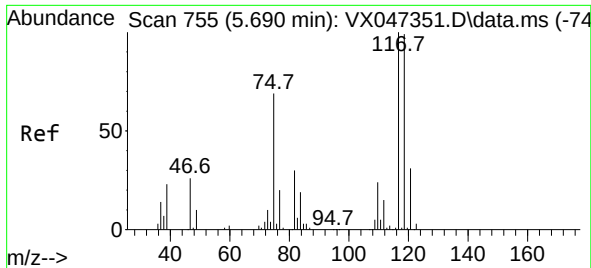
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#37
Ethyl Acetate
Concen: 0.924 ug/l m
RT: 4.757 min Scan# 602
Delta R.T. 0.036 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

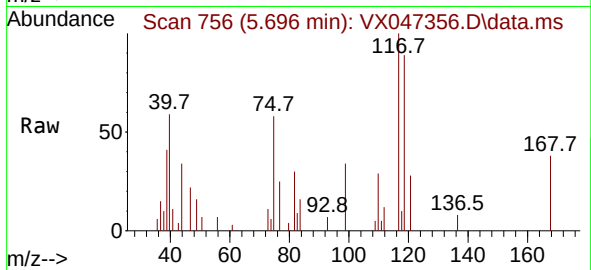
Tgt Ion: 43 Resp: 4864
Ion Ratio Lower Upper
43 100
61 5.7 9.4 14.2#
70 2.9 7.0 10.6#





#38
Carbon Tetrachloride
Concen: 0.921 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

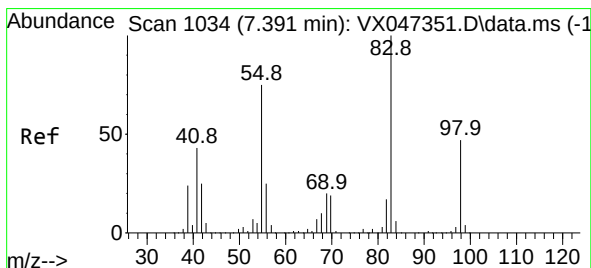
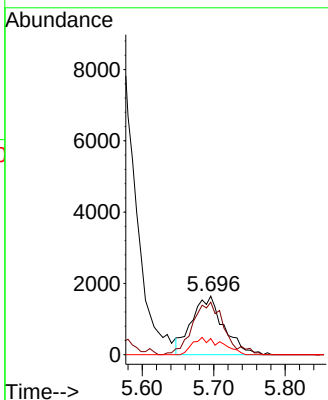
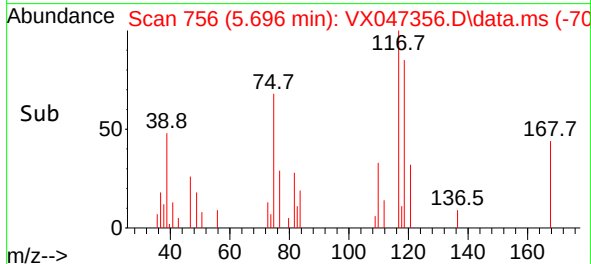
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 5100
Ion Ratio Lower Upper
117 100
119 89.4 78.5 117.7
121 27.5 24.7 37.1

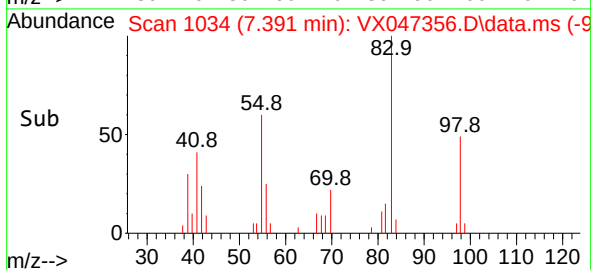
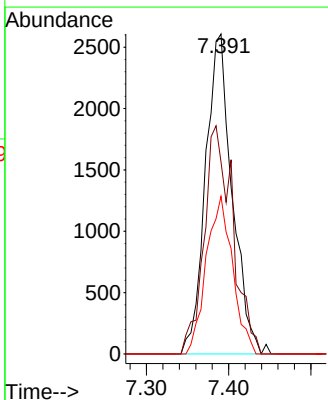
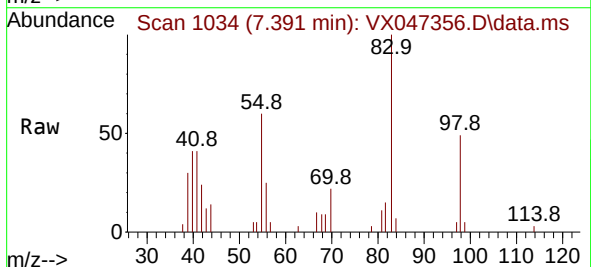
Manual Integrations
APPROVED

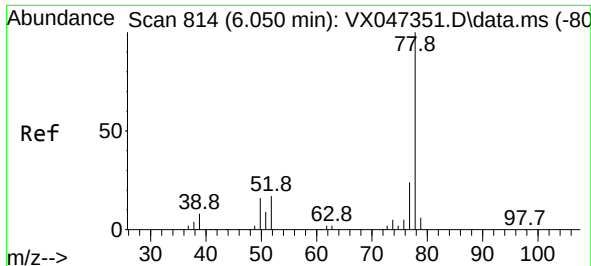
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#39
Methylcyclohexane
Concen: 0.931 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Tgt Ion: 83 Resp: 5884
Ion Ratio Lower Upper
83 100
55 60.0 60.0 90.0
98 49.3 37.2 55.8





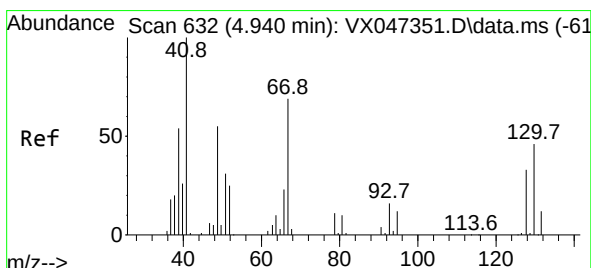
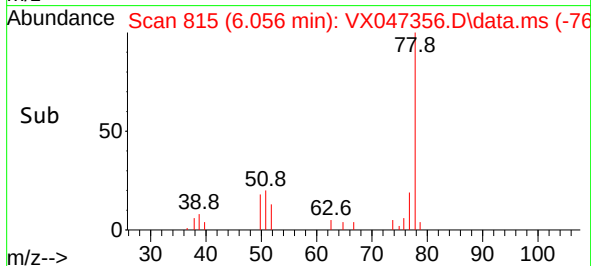
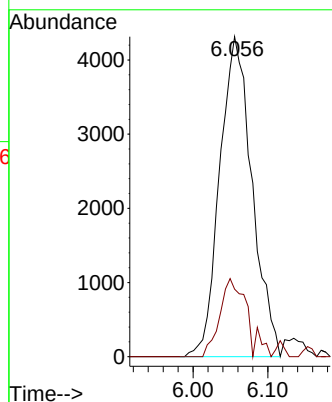
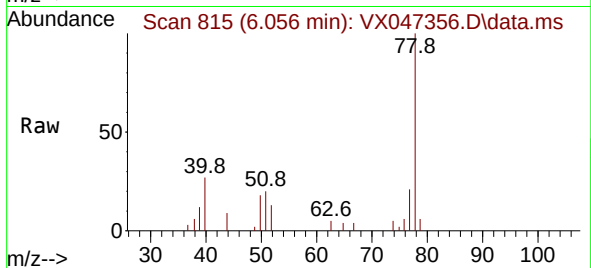
#40
Benzene
Concen: 0.855 ug/l
RT: 6.056 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 1297
Ion Ratio Lower Upper
78 100
77 19.9 19.0 28.4

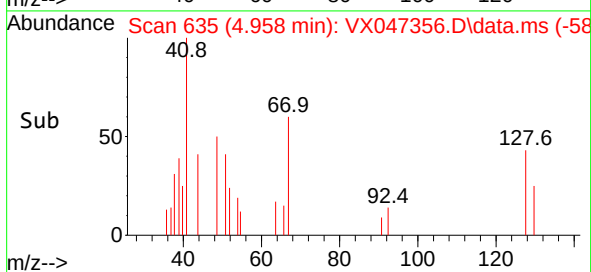
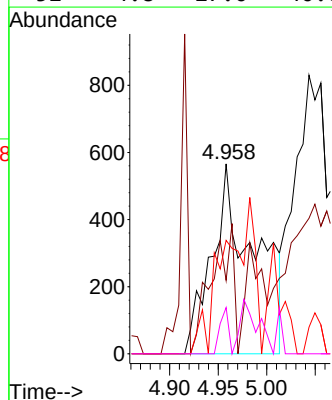
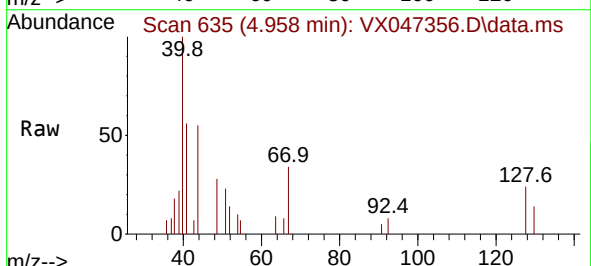
Manual Integrations
APPROVED

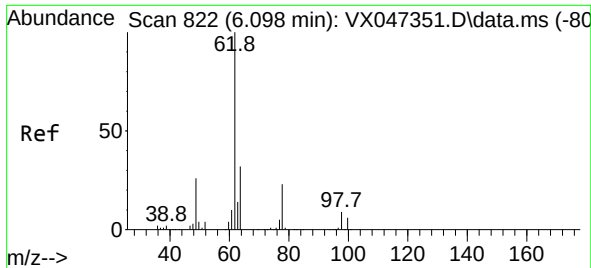
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#41
Methacrylonitrile
Concen: 0.782 ug/l m
RT: 4.958 min Scan# 635
Delta R.T. 0.018 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Tgt Ion: 41 Resp: 1736
Ion Ratio Lower Upper
41 100
39 33.1 45.4 68.2#
67 35.9 64.0 96.0#
52 4.8 27.0 40.6#





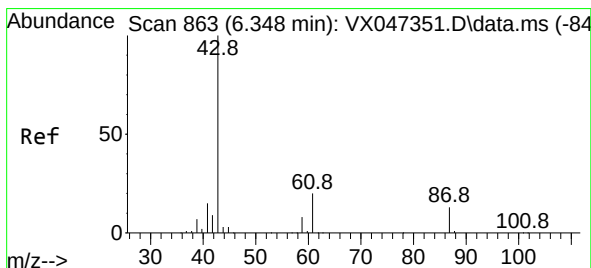
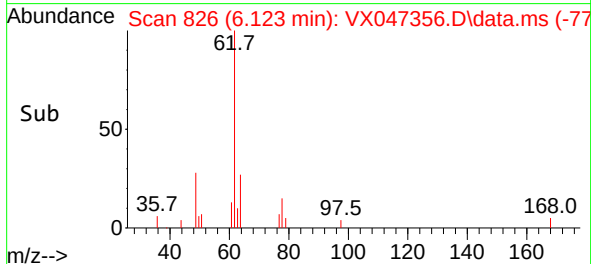
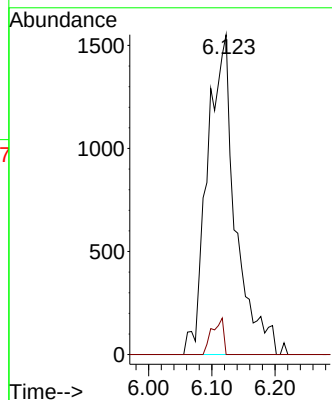
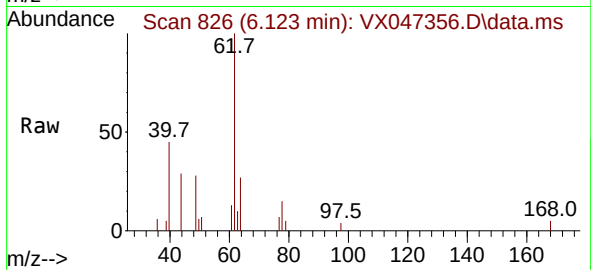
#42
1,2-Dichloroethane
Concen: 0.890 ug/l
RT: 6.123 min Scan# 81
Delta R.T. 0.024 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 62 Resp: 4784
Ion Ratio Lower Upper
62 100
98 4.7 0.0 18.0

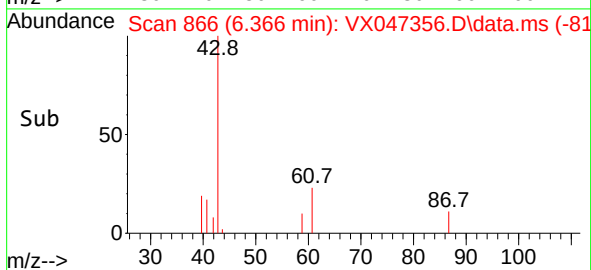
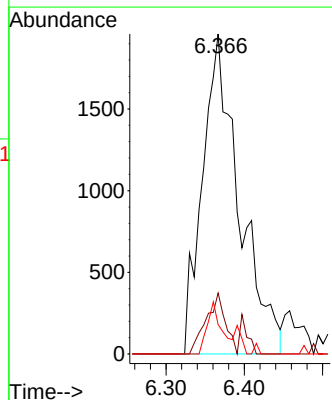
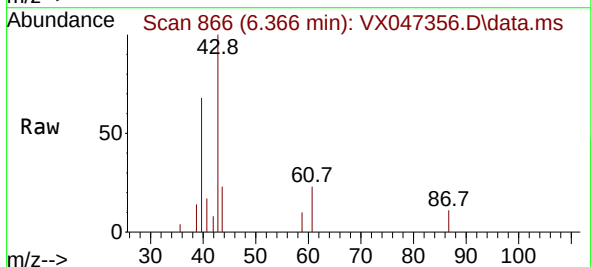
Manual Integrations
APPROVED

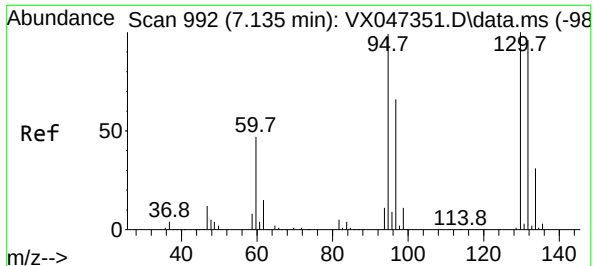
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#43
Isopropyl Acetate
Concen: 0.844 ug/l
RT: 6.366 min Scan# 866
Delta R.T. 0.018 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

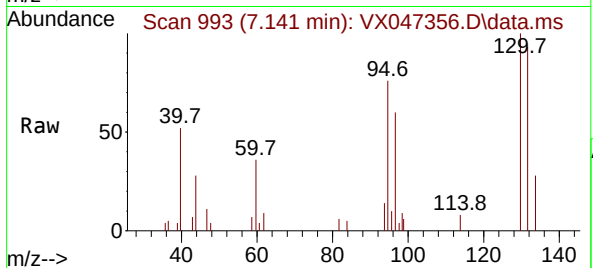
Tgt Ion: 43 Resp: 6382
Ion Ratio Lower Upper
43 100
61 10.0 15.4 23.0#
87 6.4 10.2 15.4#





#44
Trichloroethene
Concen: 0.857 ug/l
RT: 7.141 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

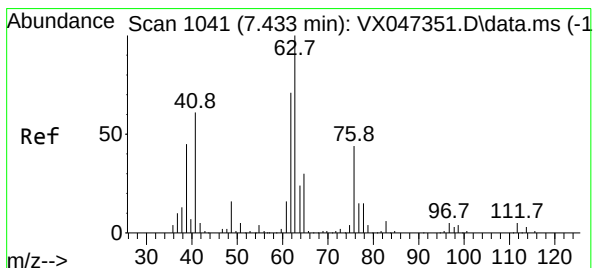
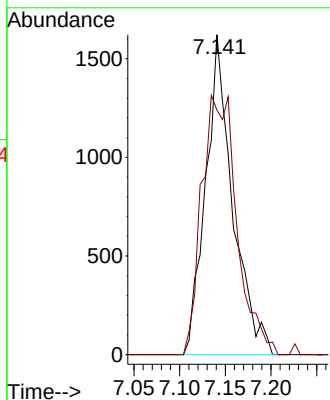
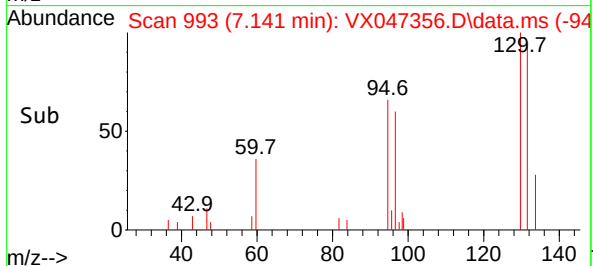
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



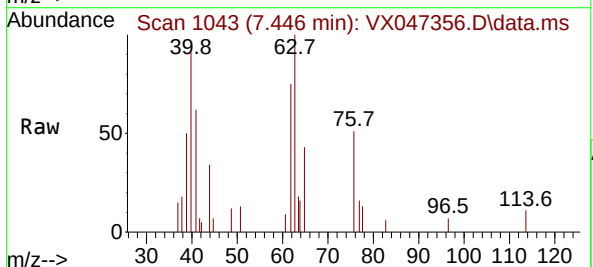
Tgt Ion:130 Resp: 3329
Ion Ratio Lower Upper
130 100
95 86.1 0.0 198.6

Manual Integrations
APPROVED

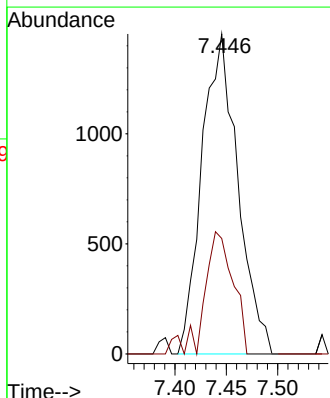
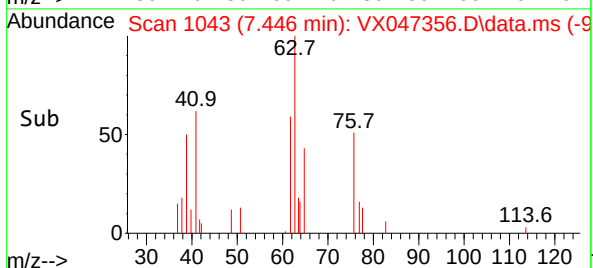
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

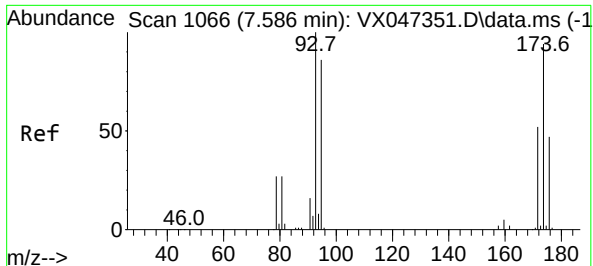


#45
1,2-Dichloropropane
Concen: 0.929 ug/l
RT: 7.446 min Scan# 1043
Delta R.T. 0.012 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30



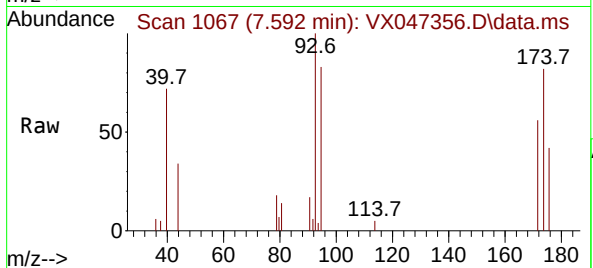
Tgt Ion: 63 Resp: 3532
Ion Ratio Lower Upper
63 100
65 36.1 23.8 35.6#





#46
Dibromomethane
Concen: 0.889 ug/l
RT: 7.592 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

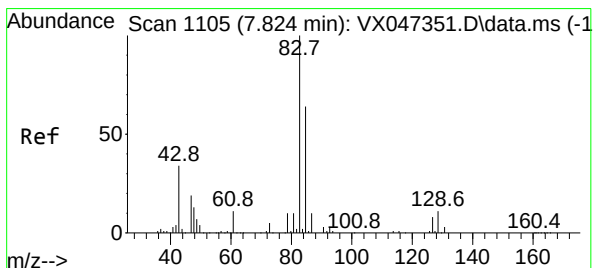
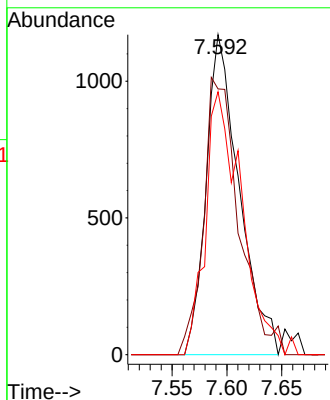
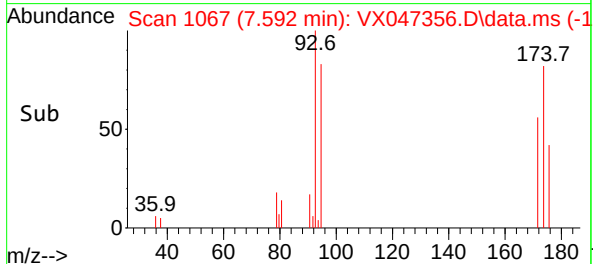
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



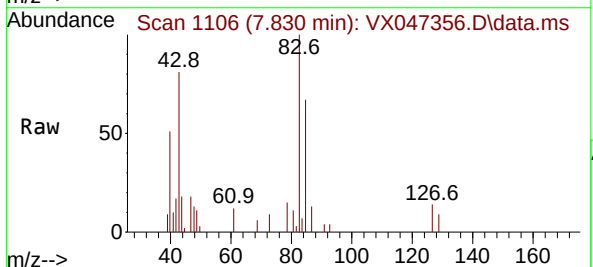
Tgt Ion: 93 Resp: 245
Ion Ratio Lower Upper
93 100
95 92.7 68.0 102.0
174 90.2 75.8 113.6

Manual Integrations
APPROVED

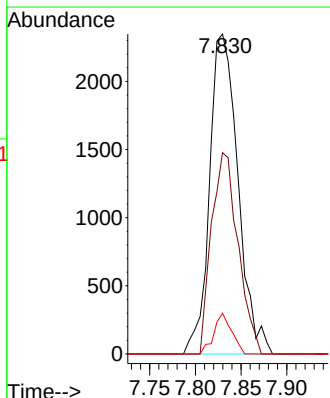
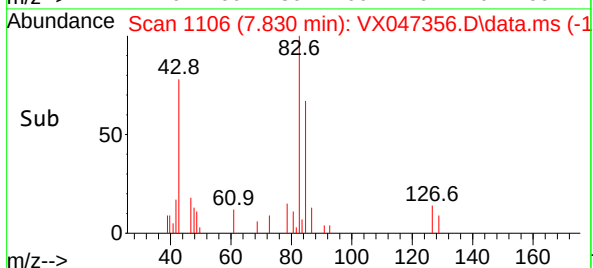
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

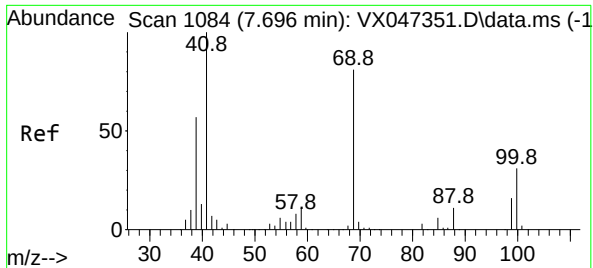


#47
Bromodichloromethane
Concen: 0.888 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30



Tgt Ion: 83 Resp: 5078
Ion Ratio Lower Upper
83 100
85 62.9 51.0 76.6
127 12.8 7.0 10.4





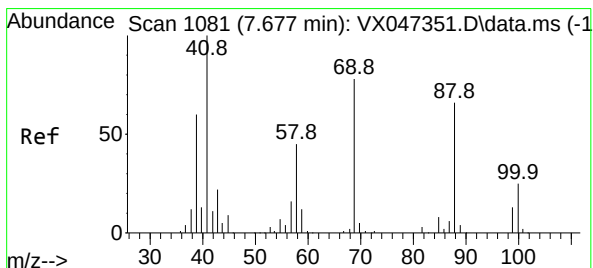
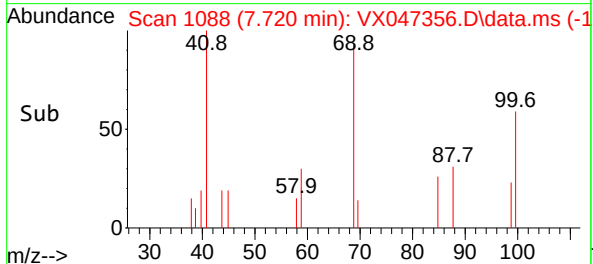
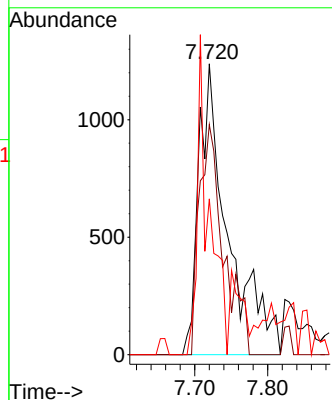
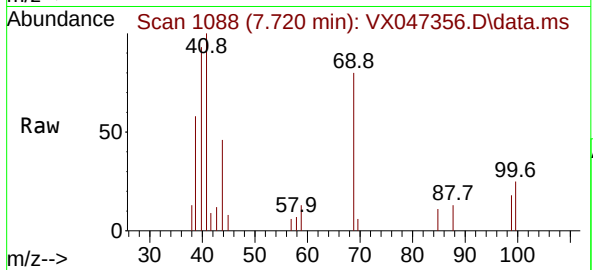
#48
Methyl methacrylate
Concen: 0.887 ug/l m
RT: 7.720 min Scan# 1088
Delta R.T. 0.024 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 3480
Ion Ratio Lower Upper
41 100
69 65.9 65.0 97.4
39 43.9 45.7 68.5

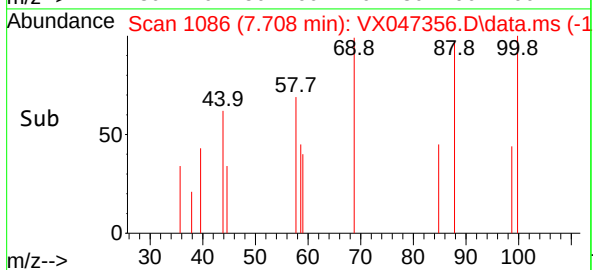
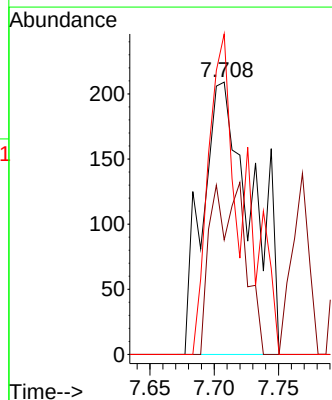
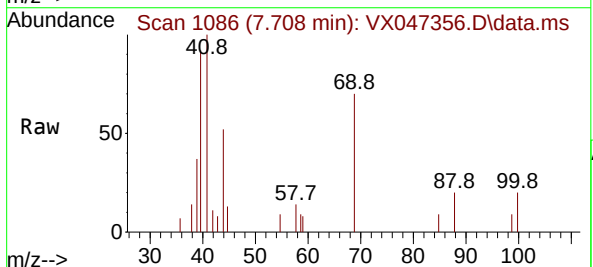
Manual Integrations
APPROVED

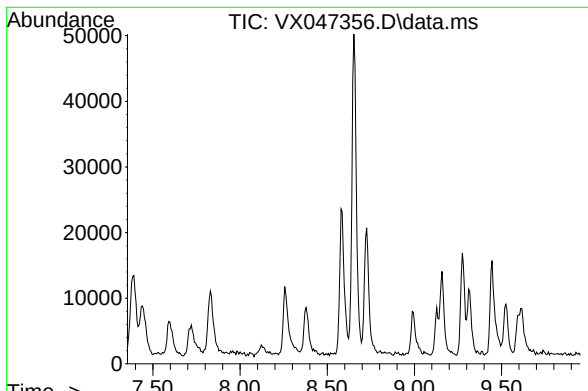
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#49
1,4-Dioxane
Concen: 15.003 ug/l m
RT: 7.708 min Scan# 1086
Delta R.T. 0.030 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Tgt Ion: 88 Resp: 559
Ion Ratio Lower Upper
88 100
43 0.0 32.4 48.6#
58 58.0 56.9 85.3

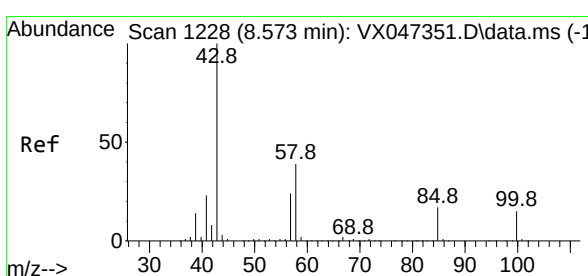
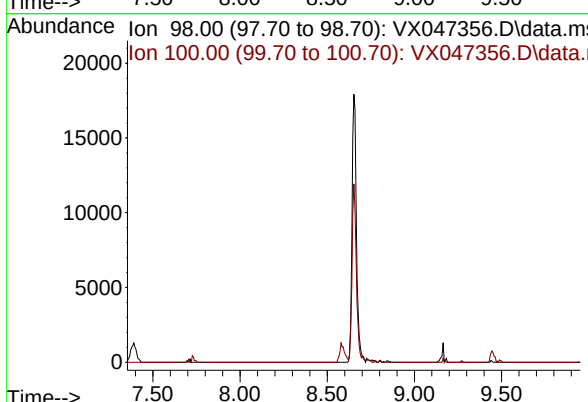




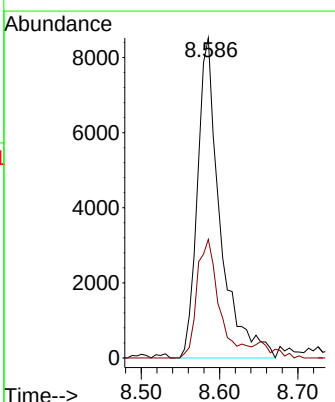
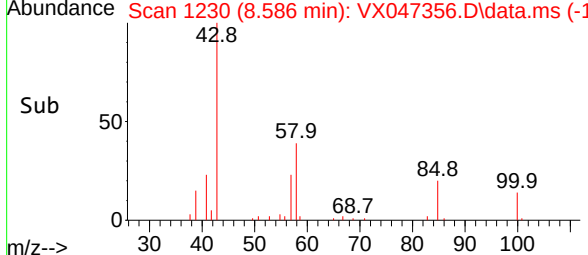
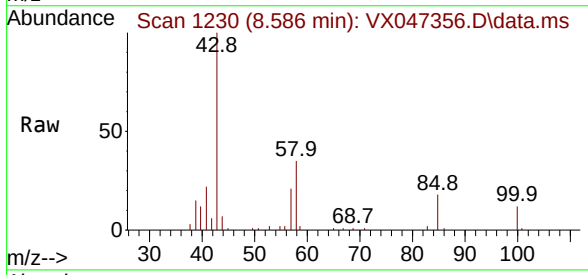
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX047356.D
 Acq: 15 Aug 2025 12:30
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 67.4

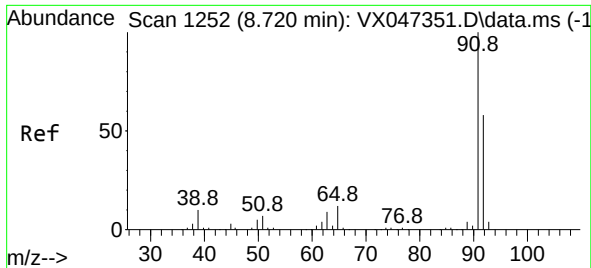
Instrument :
 MSVOA_X
ClientSampleId :
 VSTDIC001

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



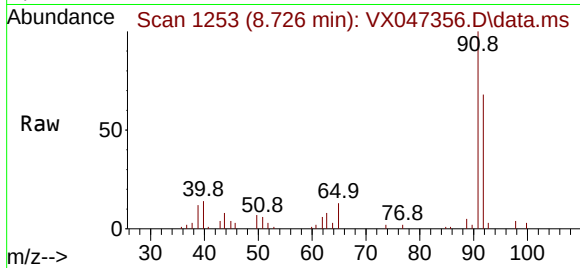
#51
 4-Methyl-2-Pentanone
 Concen: 3.933 ug/l
 RT: 8.586 min Scan# 1230
 Delta R.T. 0.012 min
 Lab File: VX047356.D
 Acq: 15 Aug 2025 12:30
 Tgt Ion: 43 Resp: 17109
 Ion Ratio Lower Upper
 43 100
 58 36.8 31.2 46.8





#52
Toluene
Concen: 0.846 ug/l
RT: 8.726 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

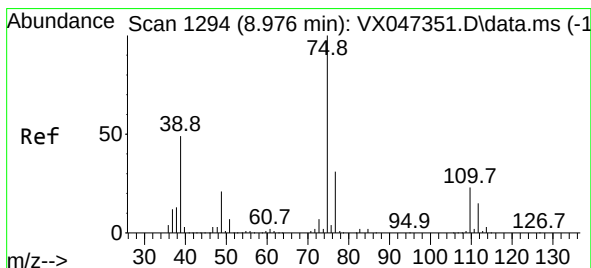
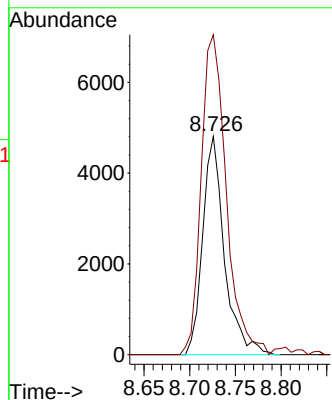
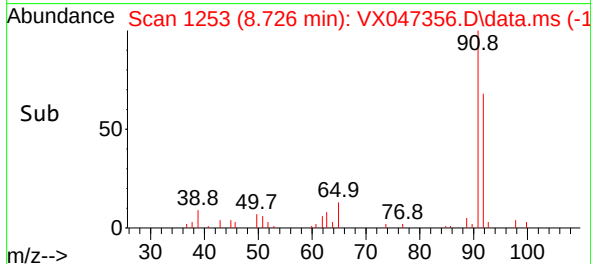
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



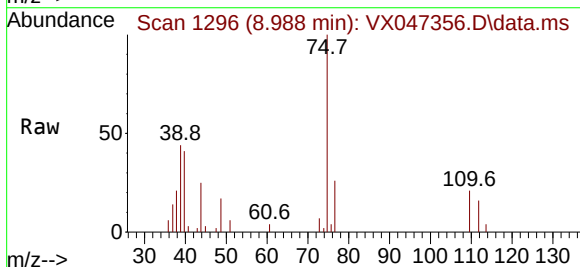
Tgt Ion: 92 Resp: 7930
Ion Ratio Lower Upper
92 100
91 168.9 136.3 204.5

Manual Integrations
APPROVED

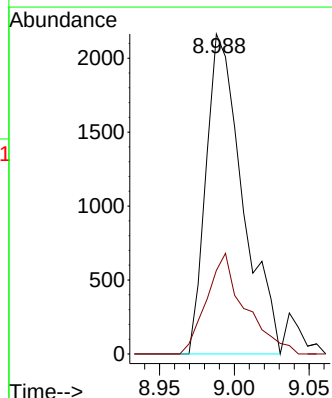
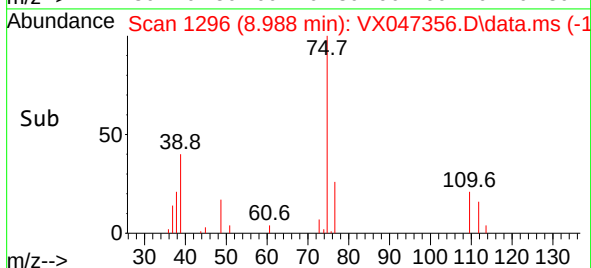
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

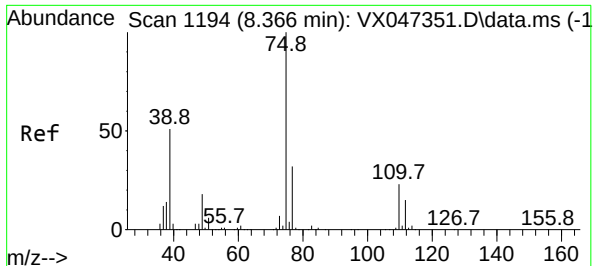


#53
t-1,3-Dichloropropene
Concen: 0.735 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30



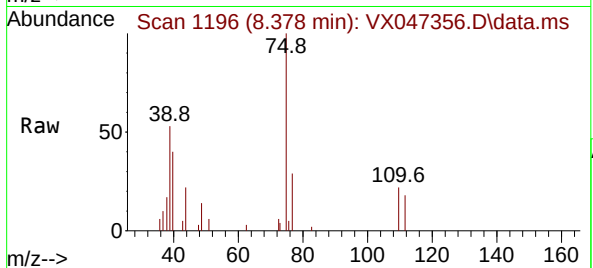
Tgt Ion: 75 Resp: 3671
Ion Ratio Lower Upper
75 100
77 26.1 24.7 37.1





#54
 cis-1,3-Dichloropropene
 Concen: 0.790 ug/l
 RT: 8.378 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX047356.D
 Acq: 15 Aug 2025 12:30

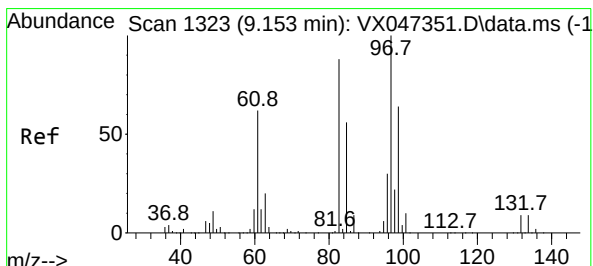
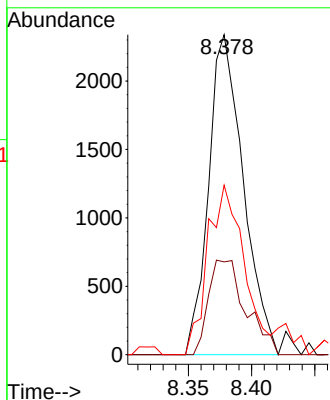
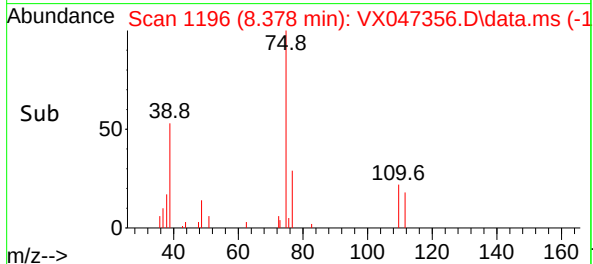
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 4460
 Ion Ratio Lower Upper
 75 100
 77 27.6 25.6 38.4
 39 47.5 40.9 61.3

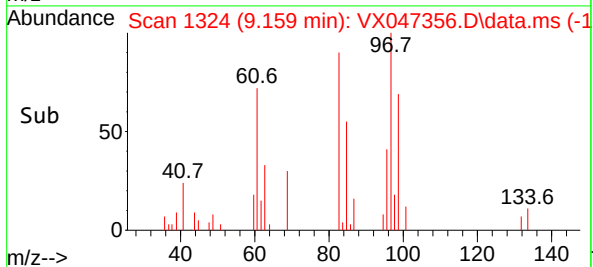
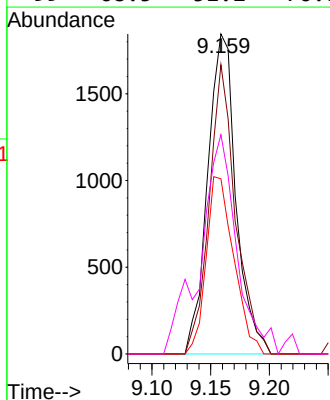
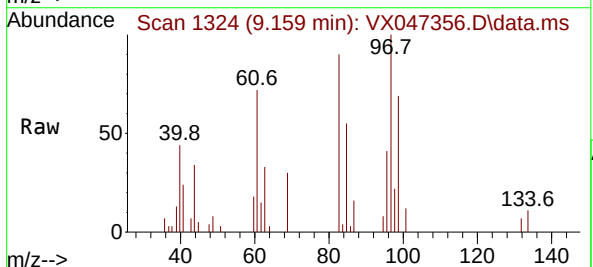
Manual Integrations
 APPROVED

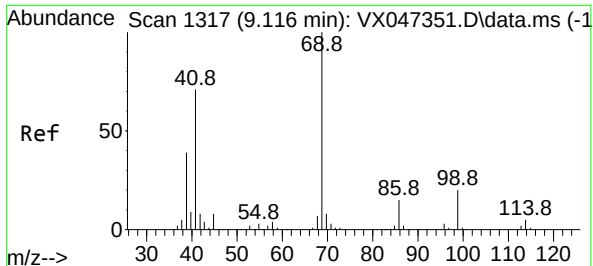
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.870 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX047356.D
 Acq: 15 Aug 2025 12:30

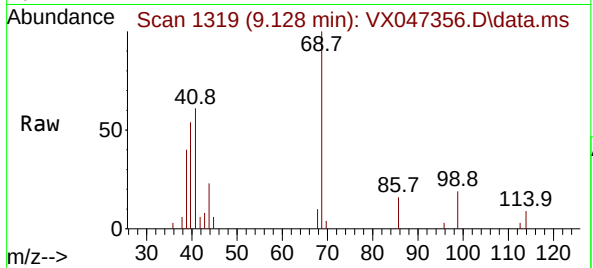
Tgt Ion: 97 Resp: 3095
 Ion Ratio Lower Upper
 97 100
 83 90.4 70.6 106.0
 85 54.7 44.7 67.1
 99 68.5 51.2 76.8





#56
Ethyl methacrylate
Concen: 0.763 ug/l
RT: 9.128 min Scan# 1317
Delta R.T. 0.012 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

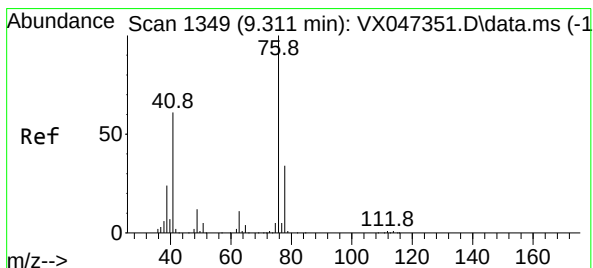
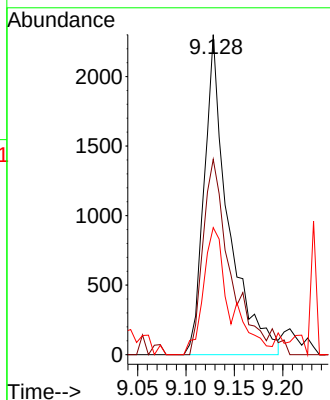
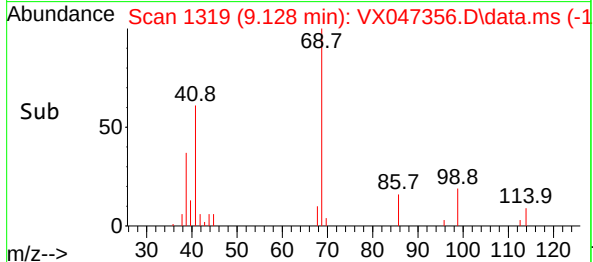
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 400
Ion Ratio Lower Upper
69 100
41 71.7 55.3 82.9
39 44.4 30.2 45.2

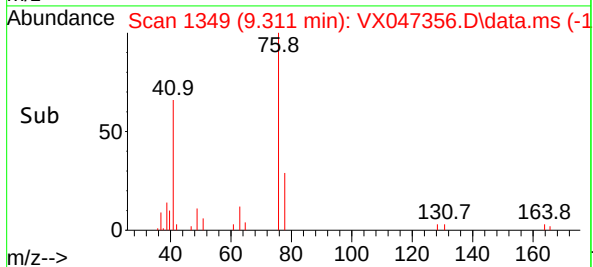
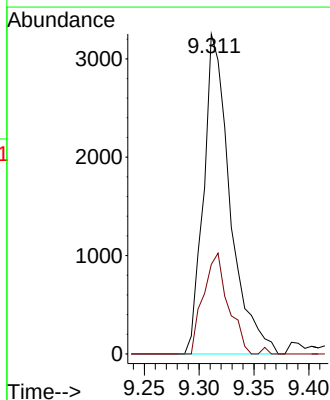
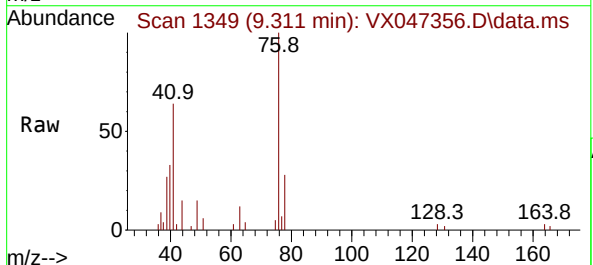
Manual Integrations
APPROVED

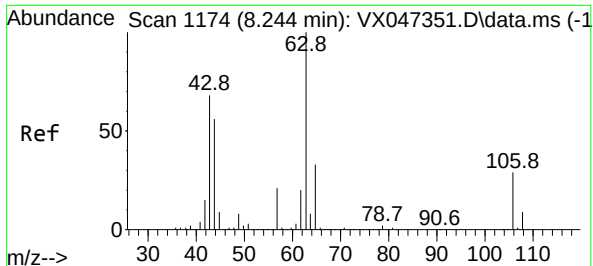
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#57
1,3-Dichloropropane
Concen: 0.902 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Tgt Ion: 76 Resp: 5471
Ion Ratio Lower Upper
76 100
78 29.4 26.2 39.2





#58

2-Chloroethyl Vinyl ether

Concen: 10.313 ug/l

RT: 8.256 min Scan# 1174

Delta R.T. 0.012 min

Lab File: VX047356.D

Acq: 15 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 63 Resp: 5074

Ion Ratio Lower Upper

63 100

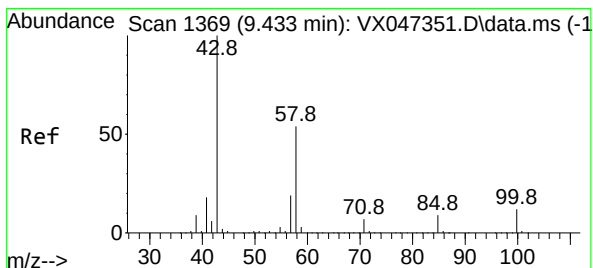
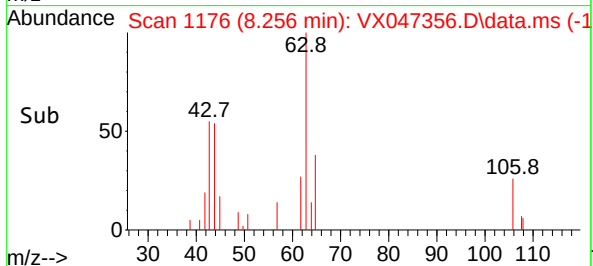
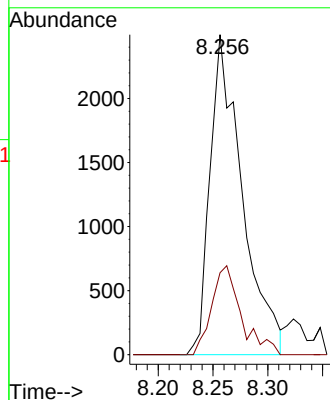
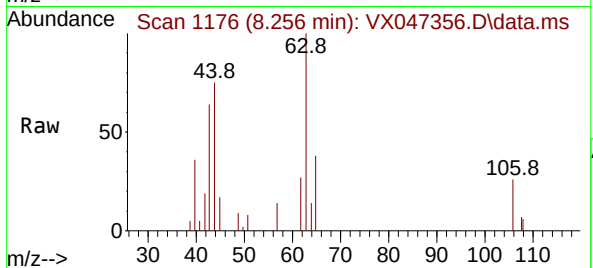
106 25.6 22.8 34.2

Manual Integrations

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Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#59

2-Hexanone

Concen: 3.926 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX047356.D

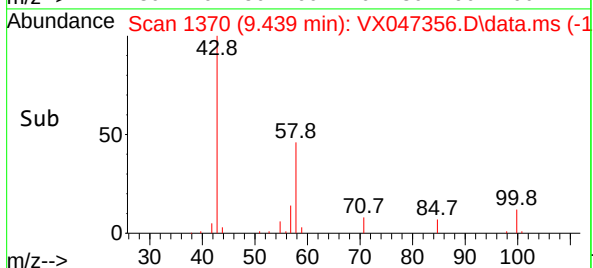
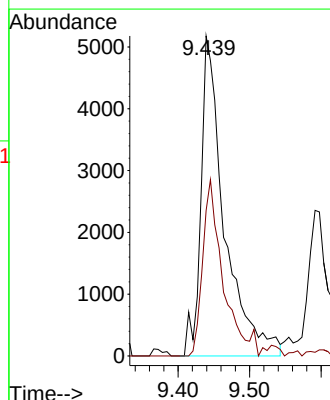
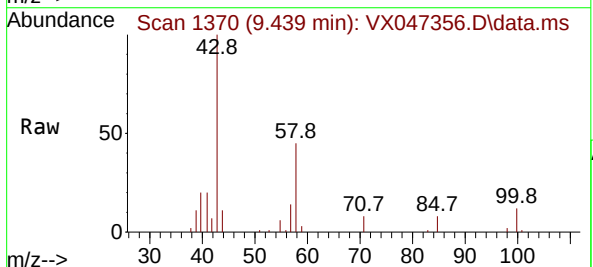
Acq: 15 Aug 2025 12:30

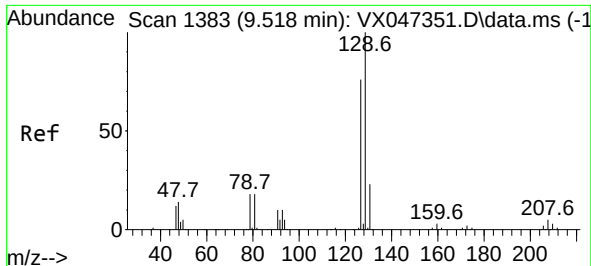
Tgt Ion: 43 Resp: 11811

Ion Ratio Lower Upper

43 100

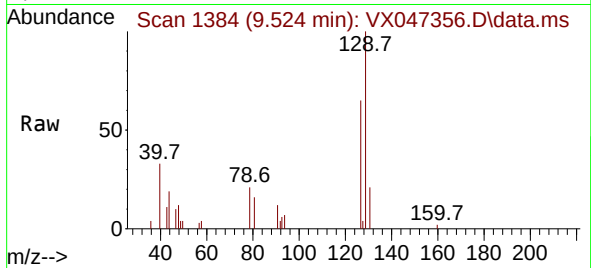
58 48.3 26.9 80.7





#60
Dibromochloromethane
Concen: 0.893 ug/l
RT: 9.524 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

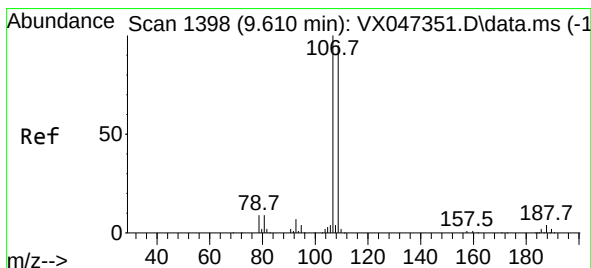
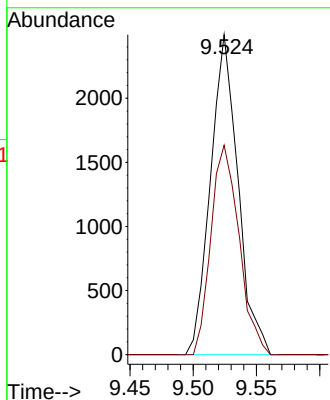
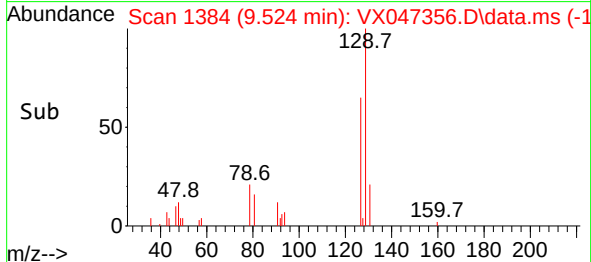
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



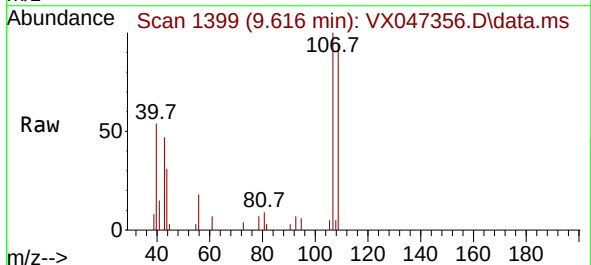
Tgt Ion:129 Resp: 3770
Ion Ratio Lower Upper
129 100
127 66.8 38.9 116.6

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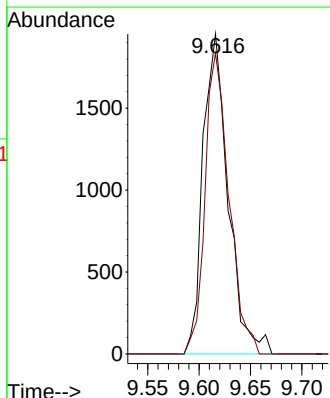
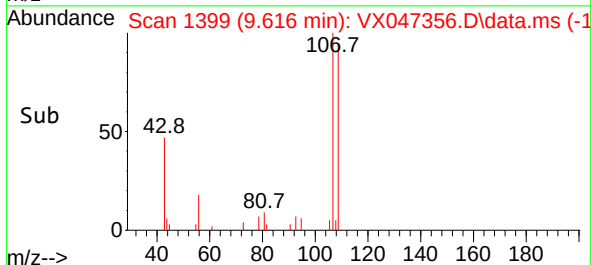
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

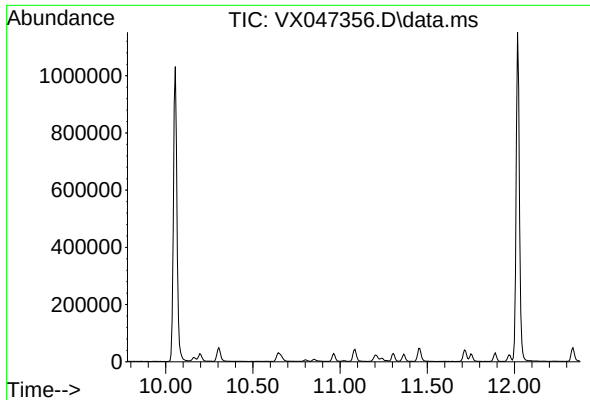


#61
1,2-Dibromoethane
Concen: 0.906 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30



Tgt Ion:107 Resp: 3325
Ion Ratio Lower Upper
107 100
109 89.7 76.2 114.2





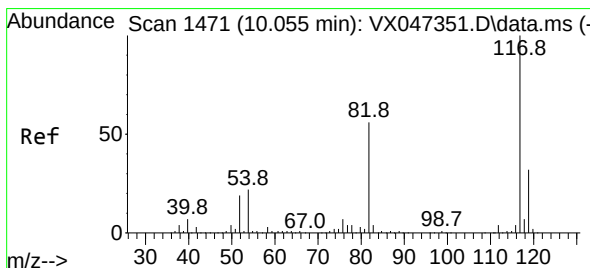
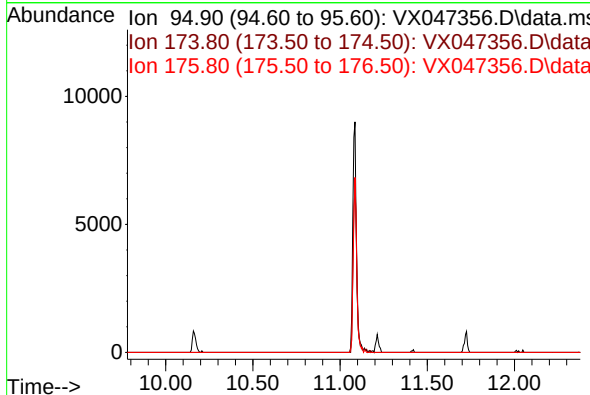
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX047356.D
 Acq: 15 Aug 2025 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 74.0
 176 72.7

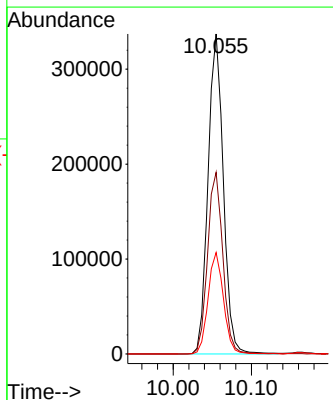
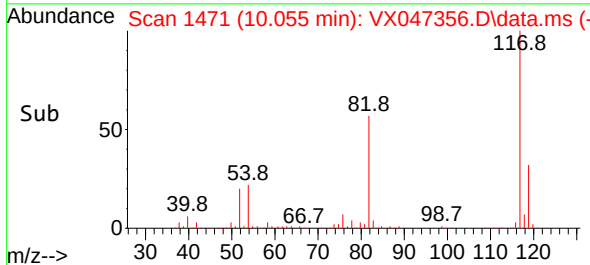
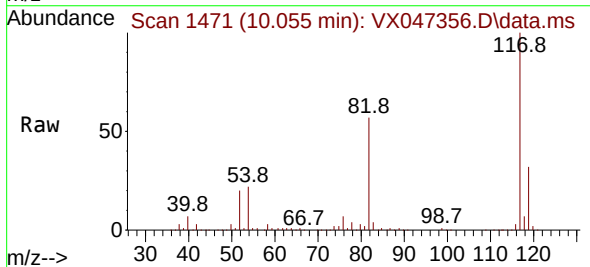
Manual Integrations
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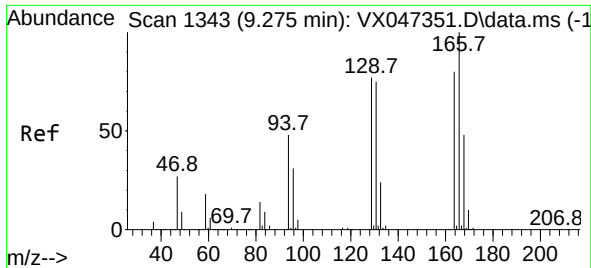
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX047356.D
 Acq: 15 Aug 2025 12:30

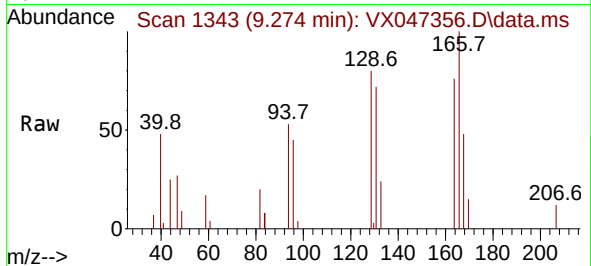
Tgt Ion:117 Resp: 456440
 Ion Ratio Lower Upper
 117 100
 82 56.8 45.0 67.4
 119 31.7 25.8 38.8





#64
Tetrachloroethene
Concen: 0.875 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

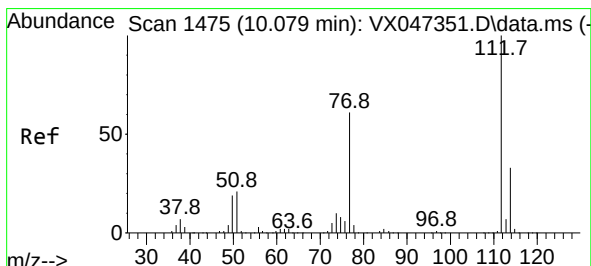
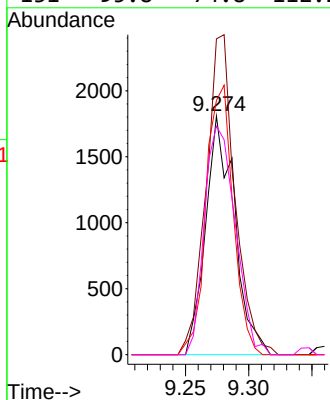
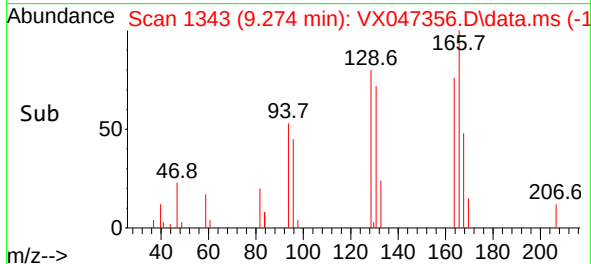
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 288
Ion Ratio Lower Upper
164 100
166 132.4 100.3 150.5
129 106.6 77.7 116.5
131 95.8 74.8 112.2

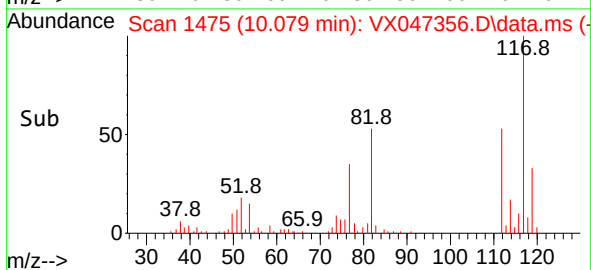
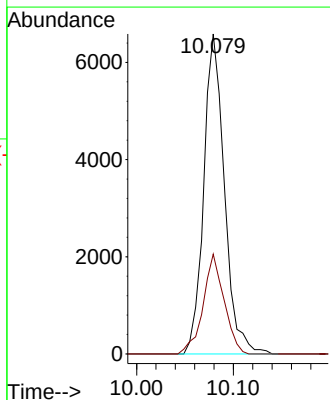
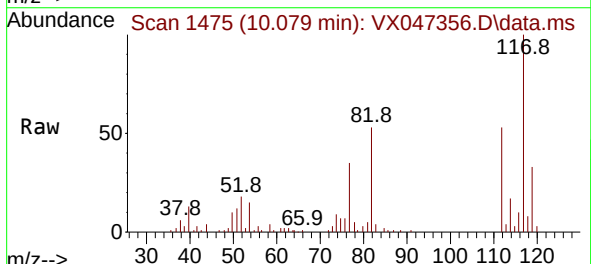
Manual Integrations
APPROVED

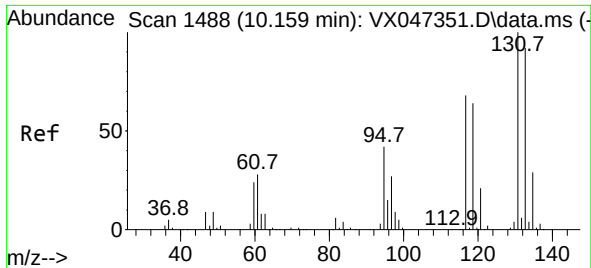
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#65
Chlorobenzene
Concen: 0.903 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Tgt Ion:112 Resp: 9799
Ion Ratio Lower Upper
112 100
114 31.2 26.4 39.6





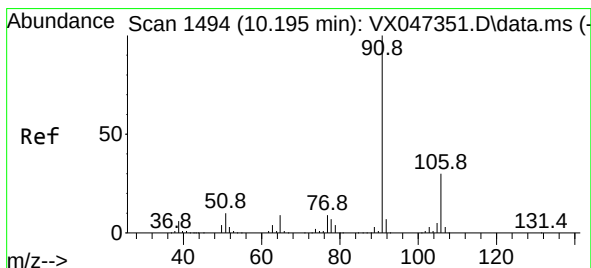
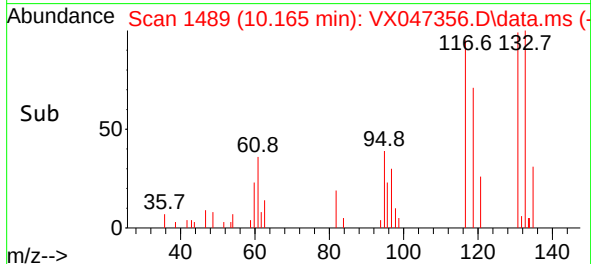
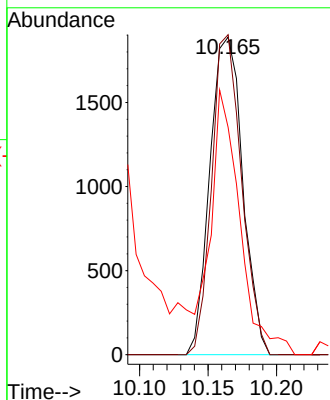
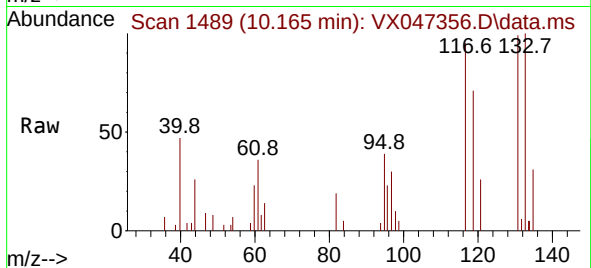
#66
1,1,1,2-Tetrachloroethane
Concen: 0.858 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 3140
Ion Ratio Lower Upper
131 100
133 91.9 47.6 142.9
119 0.0 32.3 96.8

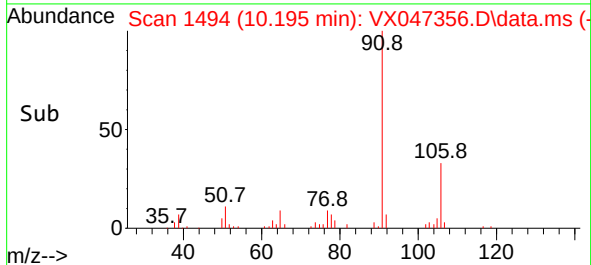
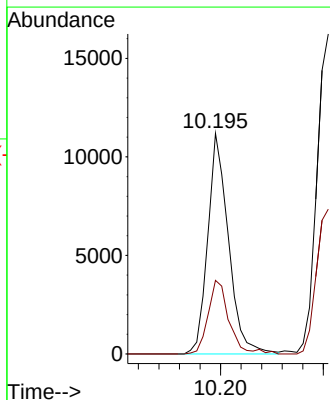
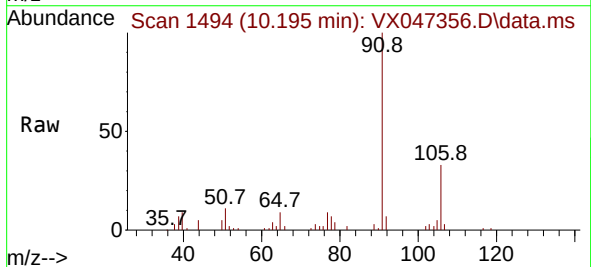
Manual Integrations
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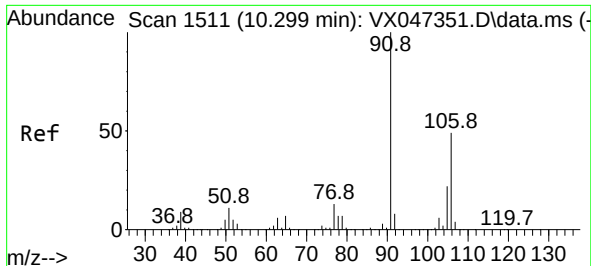
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#67
Ethyl Benzene
Concen: 0.840 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Tgt Ion: 91 Resp: 15680
Ion Ratio Lower Upper
91 100
106 35.9 24.4 36.6





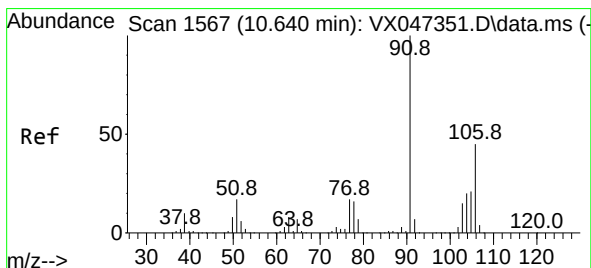
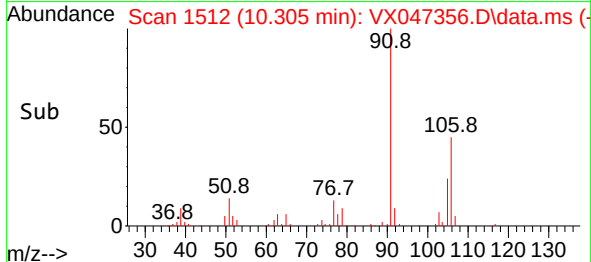
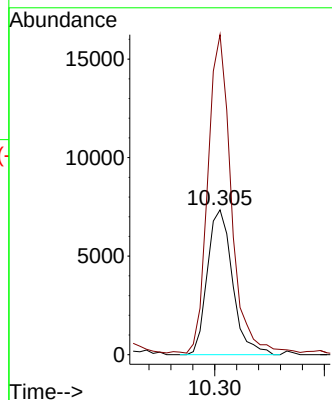
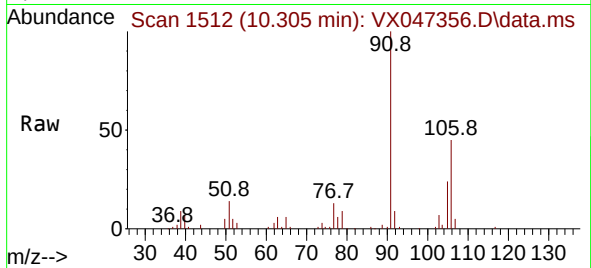
#68
m/p-Xylenes
Concen: 1.683 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 11714
Ion Ratio Lower Upper
106 100
91 203.4 164.7 247.1

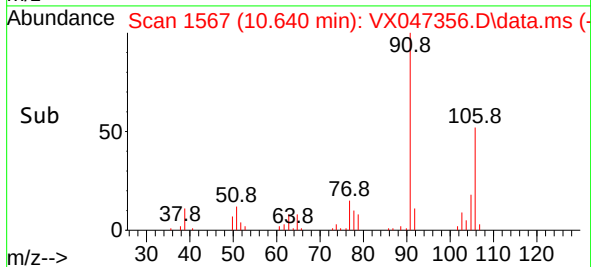
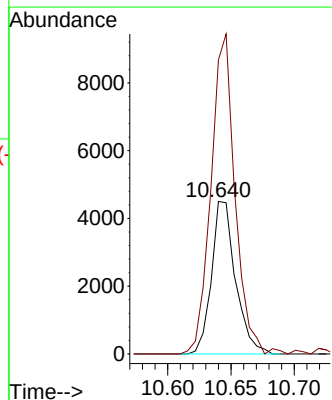
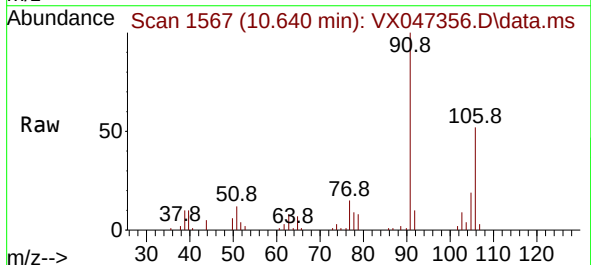
Manual Integrations
APPROVED

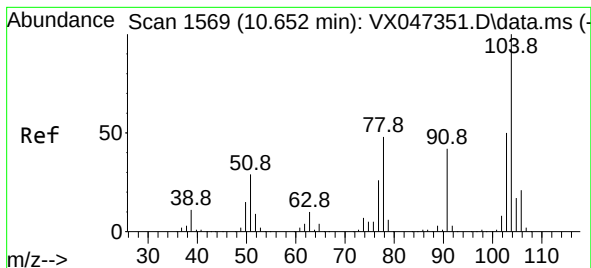
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#69
o-Xylene
Concen: 0.887 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Tgt Ion:106 Resp: 5943
Ion Ratio Lower Upper
106 100
91 210.1 110.6 331.8





#70

Styrene

Concen: 0.733 ug/l

RT: 10.664 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX047356.D

Acq: 15 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

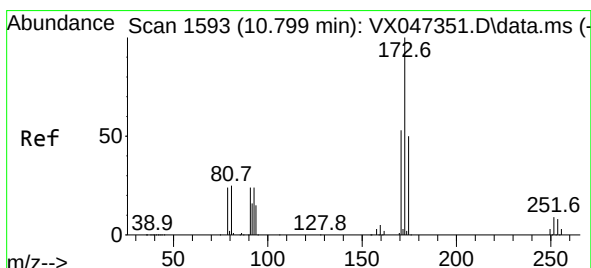
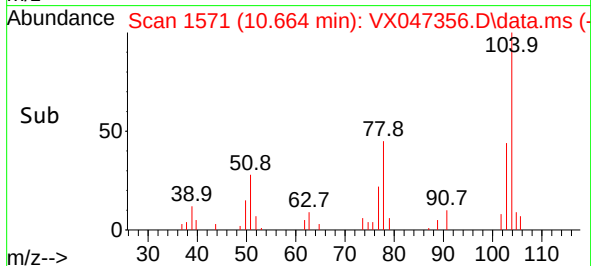
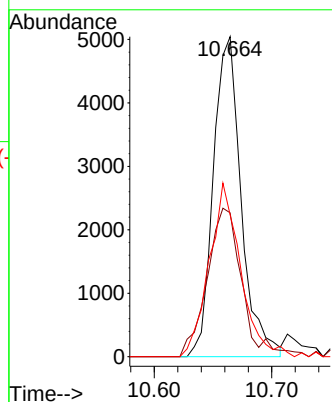
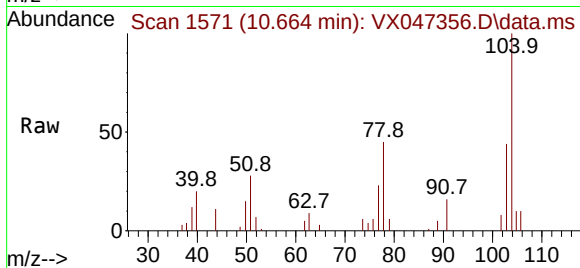
Tgt Ion:	104	Resp:	8294
Ion Ratio	Lower	Upper	
104	100		
78	57.9	41.8	62.8
103	61.2	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#71

Bromoform

Concen: 0.799 ug/l

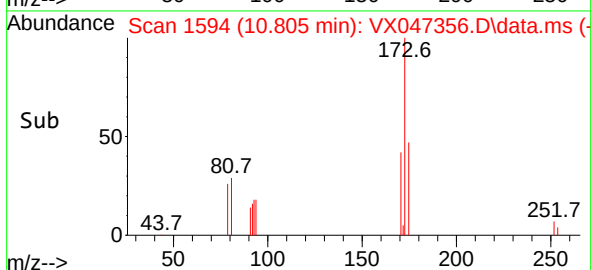
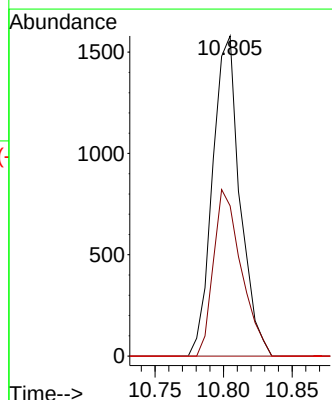
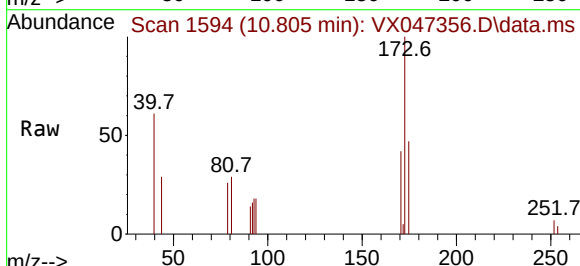
RT: 10.805 min Scan# 1594

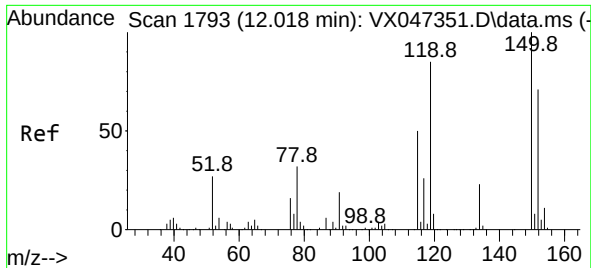
Delta R.T. 0.006 min

Lab File: VX047356.D

Acq: 15 Aug 2025 12:30

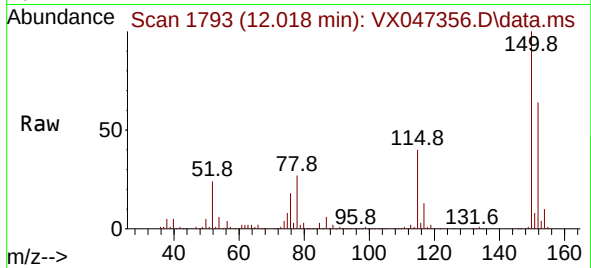
Tgt Ion:	173	Resp:	2201
Ion Ratio	Lower	Upper	
173	100		
175	52.7	24.4	73.4
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

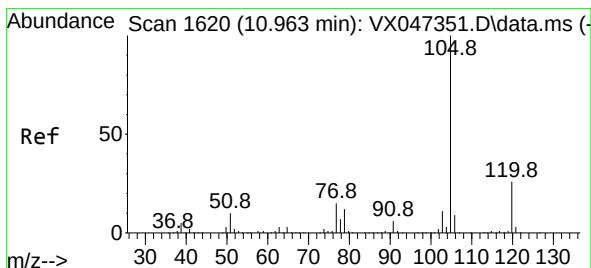
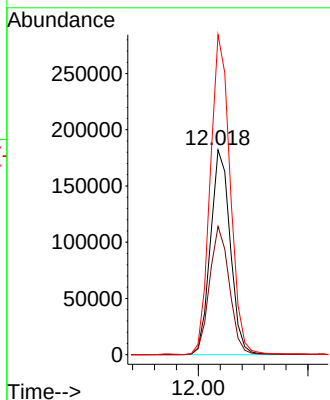
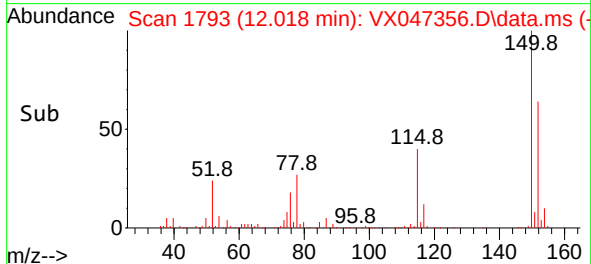
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:152 Resp: 228749
Ion Ratio Lower Upper
152 100
115 63.1 44.6 133.8
150 157.4 0.0 349.8

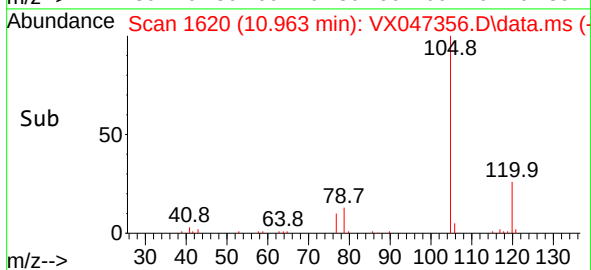
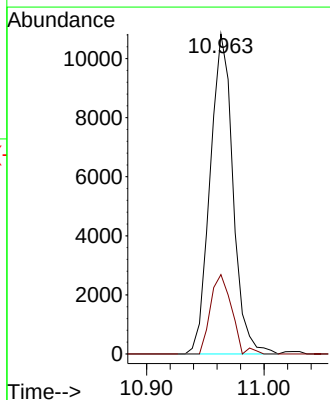
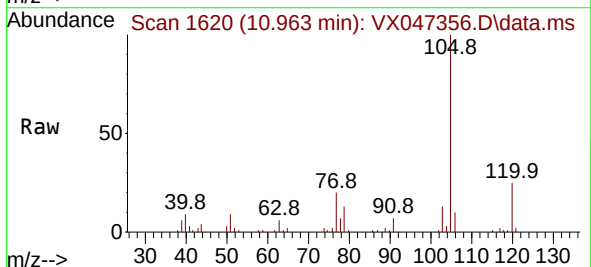
Manual Integrations
APPROVED

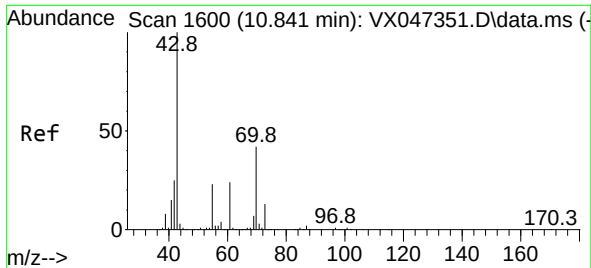
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#73
Isopropylbenzene
Concen: 0.821 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

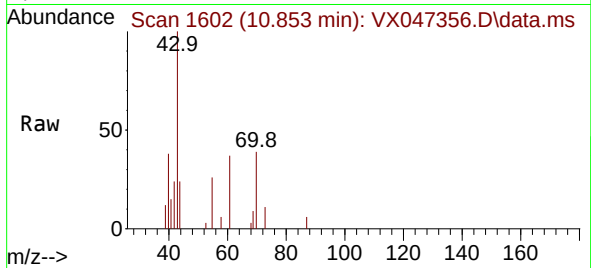
Tgt Ion:105 Resp: 14688
Ion Ratio Lower Upper
105 100
120 22.9 12.9 38.6





#74
N-amy1 acetate
Concen: 0.705 ug/l
RT: 10.853 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

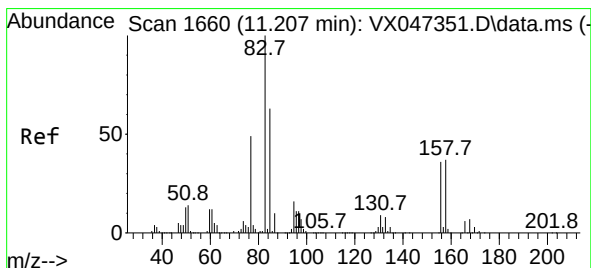
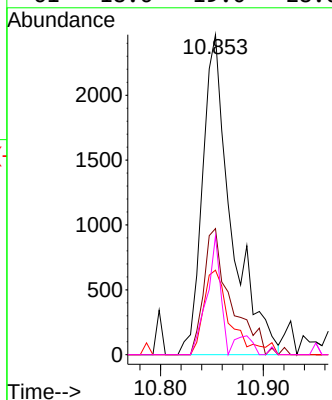
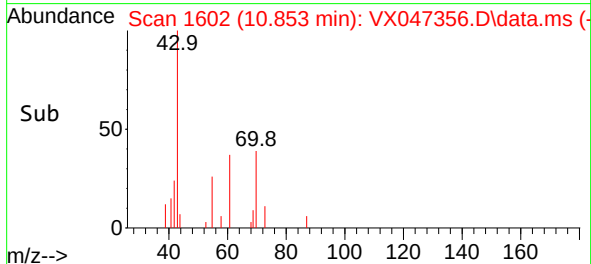
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 4792
Ion Ratio Lower Upper
43 100
70 37.3 33.1 49.7
55 24.5 19.0 28.6
61 18.6 19.0 28.6#

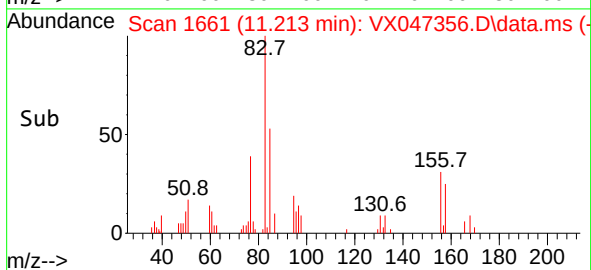
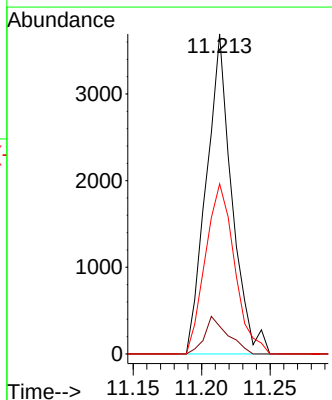
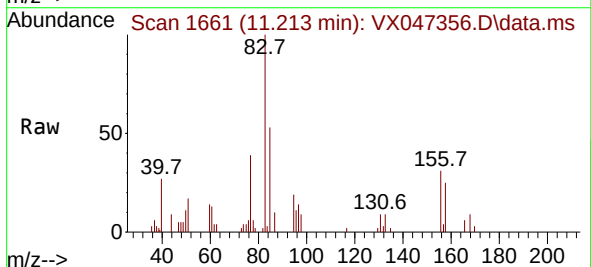
Manual Integrations
APPROVED

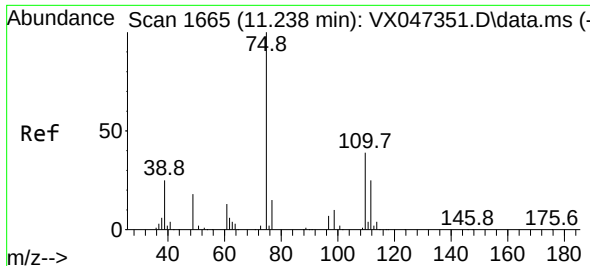
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 0.909 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

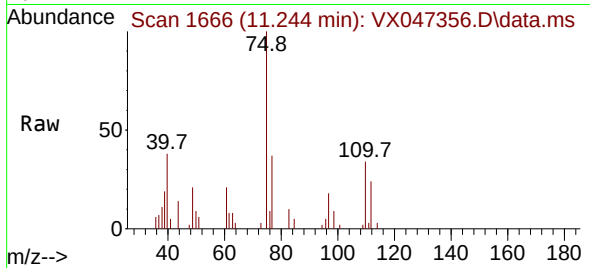
Tgt Ion: 83 Resp: 4778
Ion Ratio Lower Upper
83 100
131 10.7 5.0 15.0
85 60.9 31.7 95.1





#76
1,2,3-Trichloropropane
Concen: 0.892 ug/l m
RT: 11.244 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

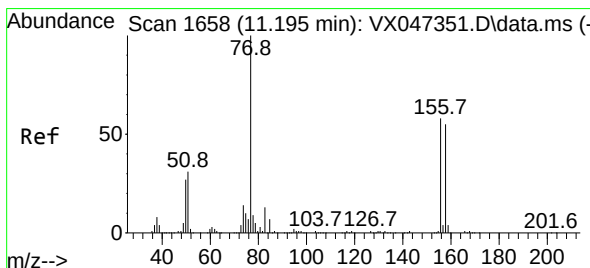
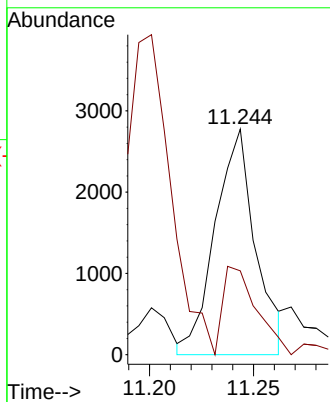
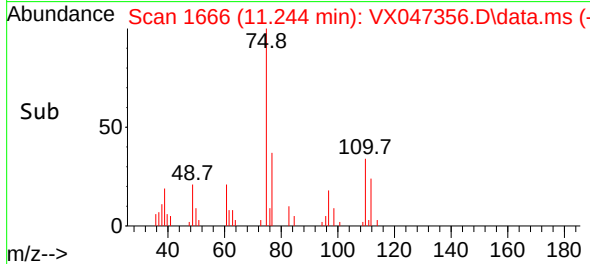
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



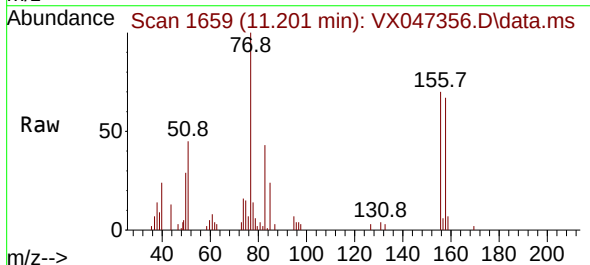
Tgt Ion: 75 Resp: 3744
Ion Ratio Lower Upper
75 100
77 32.6 19.4 58.2

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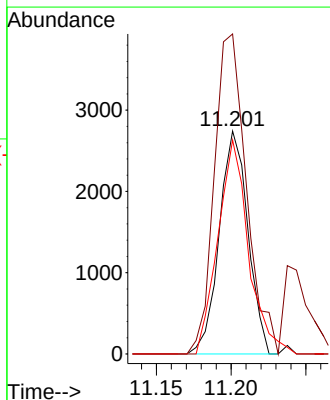
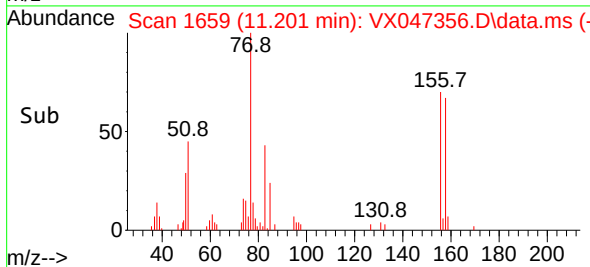
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

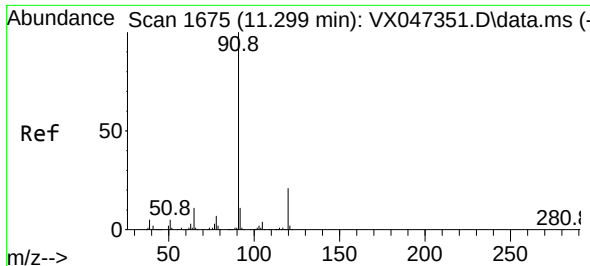


#77
Bromobenzene
Concen: 0.835 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30



Tgt Ion:156 Resp: 3648
Ion Ratio Lower Upper
156 100
77 160.5 86.3 258.9
158 102.7 48.0 144.2





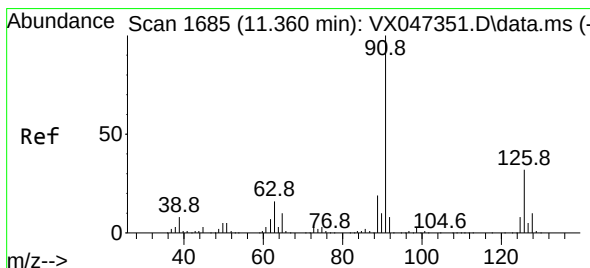
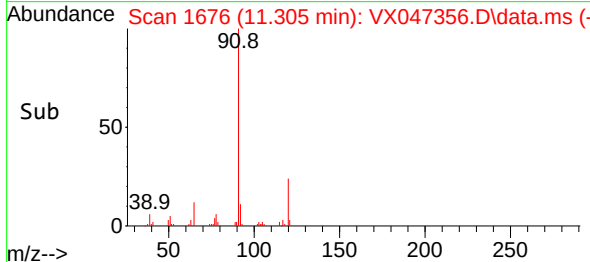
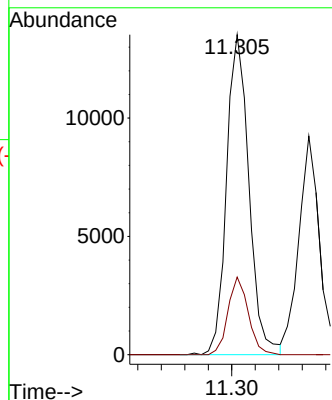
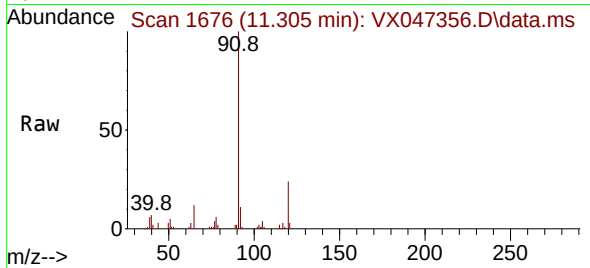
#78
n-propylbenzene
Concen: 0.836 ug/l
RT: 11.305 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 1786
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0

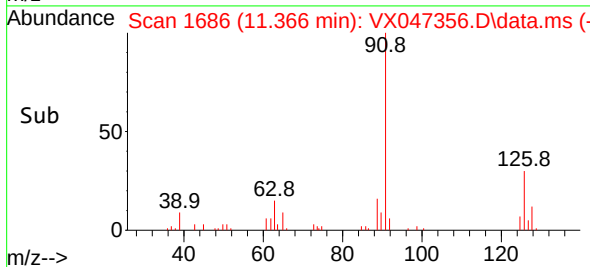
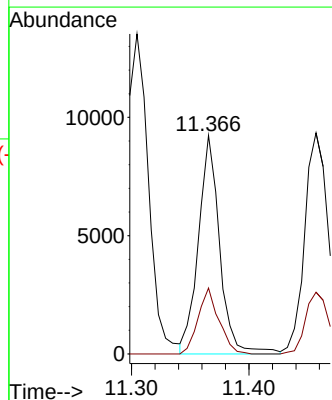
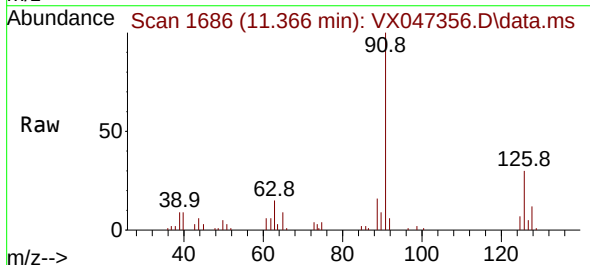
Manual Integrations
APPROVED

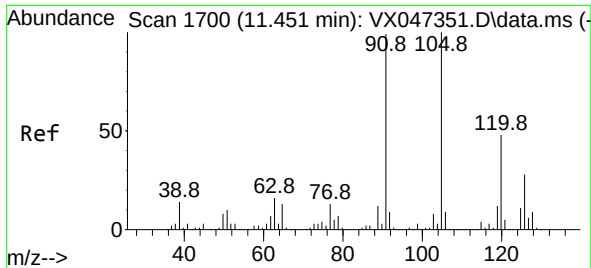
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#79
2-Chlorotoluene
Concen: 0.901 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

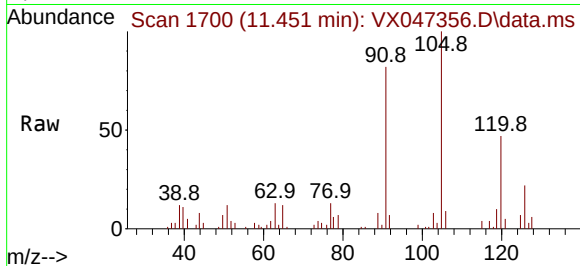
Tgt Ion: 91 Resp: 11644
Ion Ratio Lower Upper
91 100
126 29.4 16.7 50.1





#80
1,3,5-Trimethylbenzene
Concen: 0.844 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

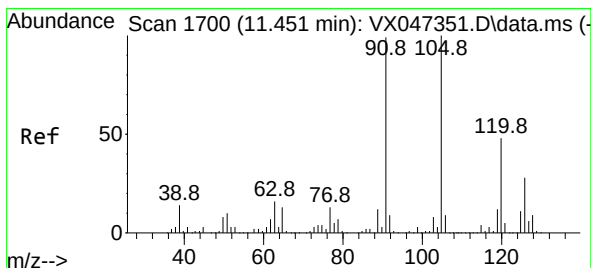
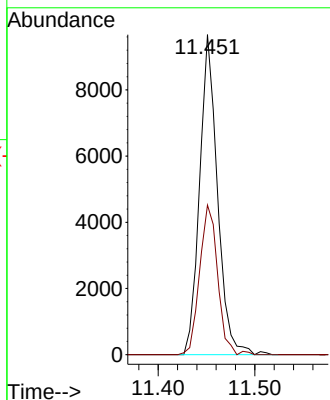
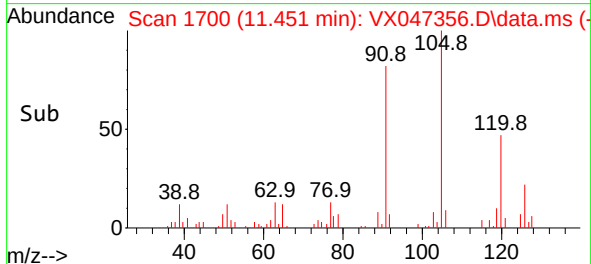
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:105 Resp: 1242
Ion Ratio Lower Upper
105 100
120 47.2 23.9 71.7

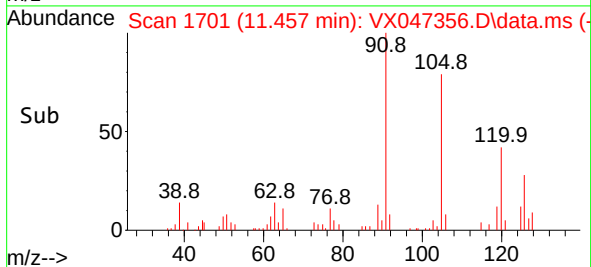
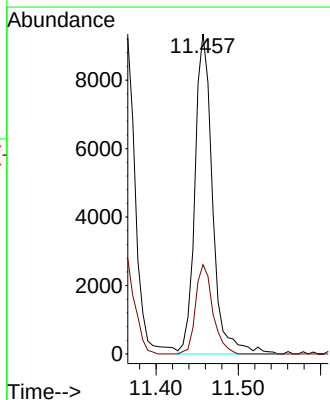
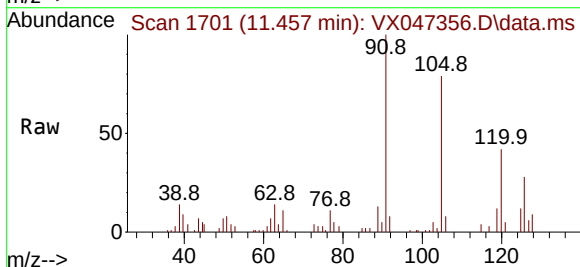
Manual Integrations
APPROVED

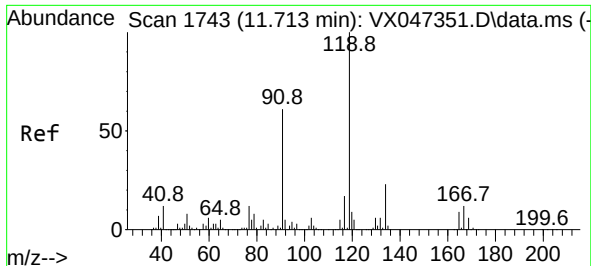
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#82
4-Chlorotoluene
Concen: 0.914 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

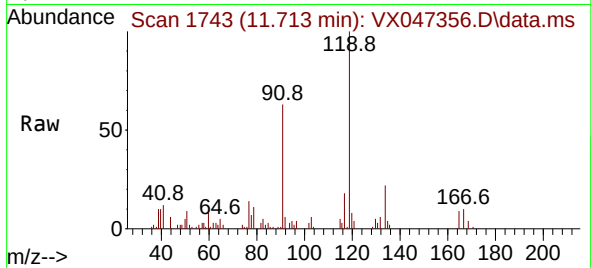
Tgt Ion: 91 Resp: 13922
Ion Ratio Lower Upper
91 100
126 27.2 14.4 43.0





#83
tert-Butylbenzene
Concen: 0.828 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

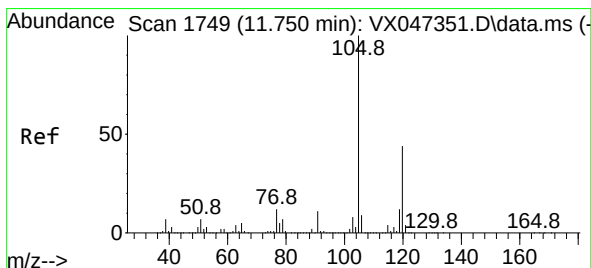
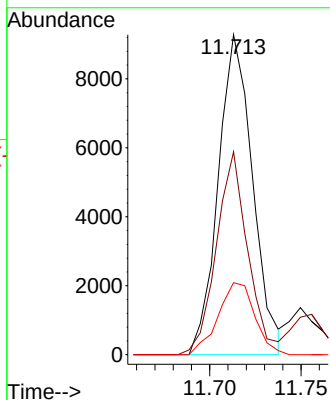
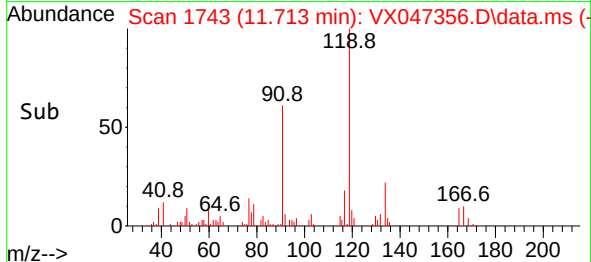
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:119 Resp: 1216
Ion Ratio Lower Upper
119 100
91 58.0 29.1 87.4
134 24.0 11.3 33.9

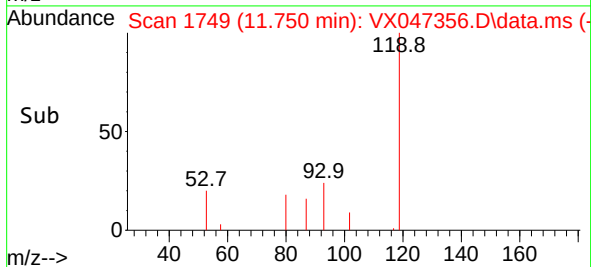
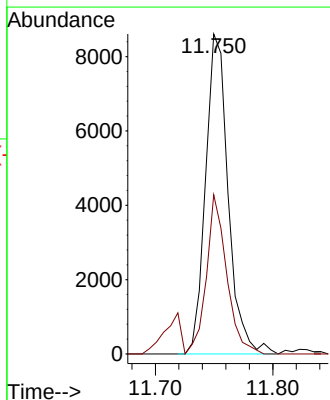
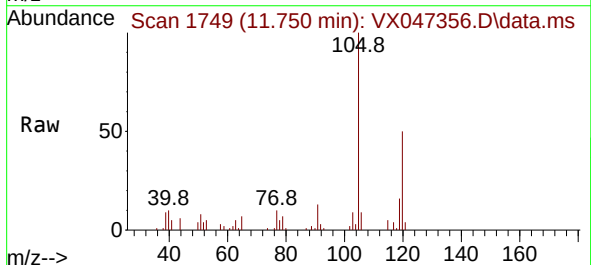
Manual Integrations
APPROVED

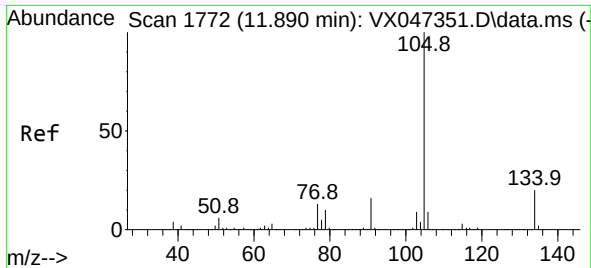
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#84
1,2,4-Trimethylbenzene
Concen: 0.781 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

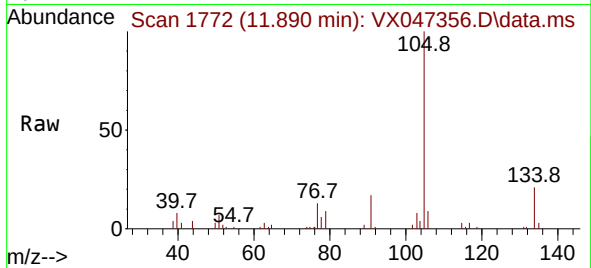
Tgt Ion:105 Resp: 11509
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.7





#85
 sec-Butylbenzene
 Concen: 0.822 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX047356.D
 Acq: 15 Aug 2025 12:30

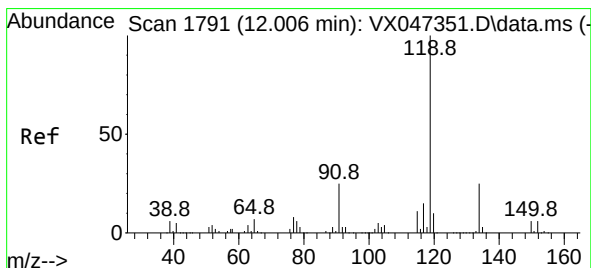
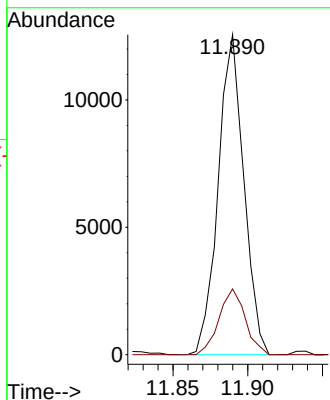
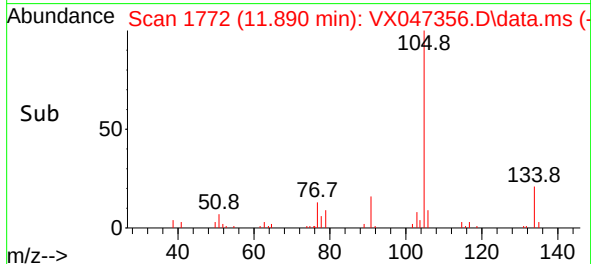
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



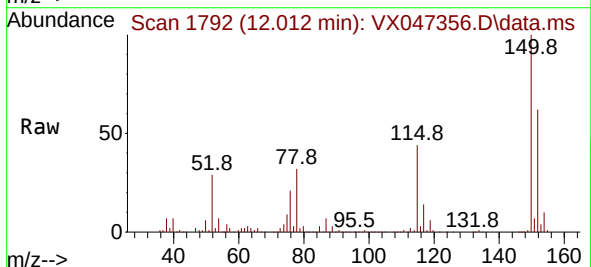
Tgt Ion:105 Resp: 1497
 Ion Ratio Lower Upper
 105 100
 134 21.0 9.8 29.5

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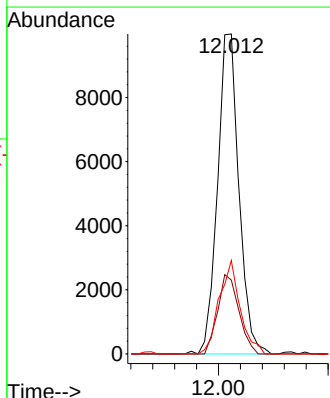
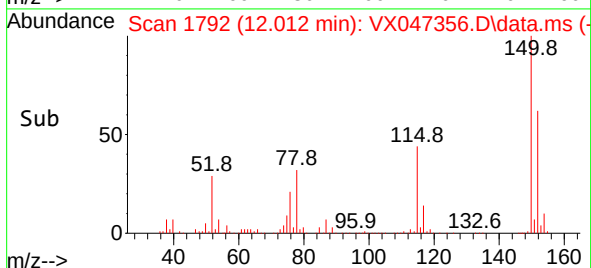
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025

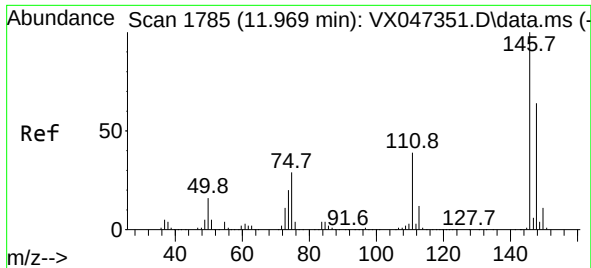


#86
 p-Isopropyltoluene
 Concen: 0.879 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX047356.D
 Acq: 15 Aug 2025 12:30



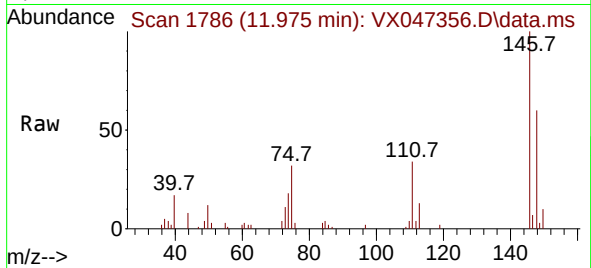
Tgt Ion:119 Resp: 13546
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.8 38.4
 91 28.7 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 0.937 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

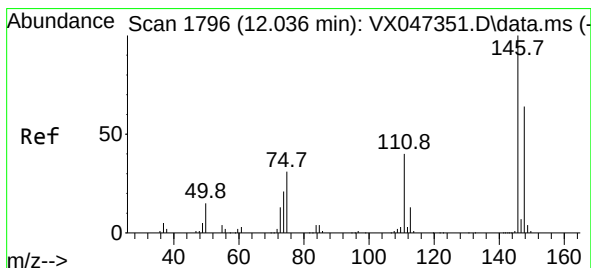
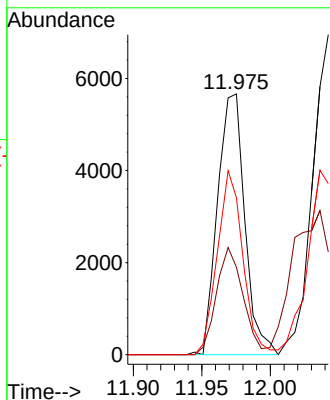
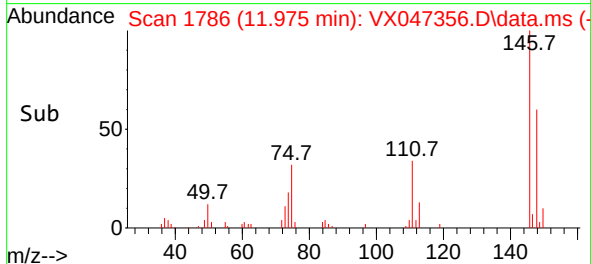
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



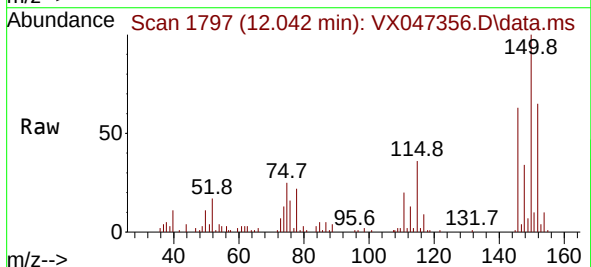
Tgt Ion:146 Resp: 782
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.8
148 66.5 31.9 95.5

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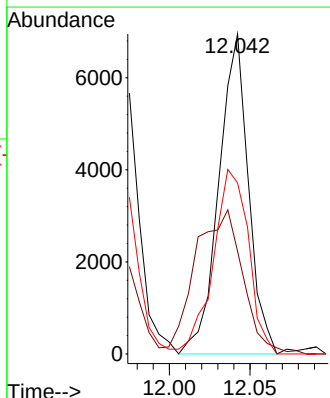
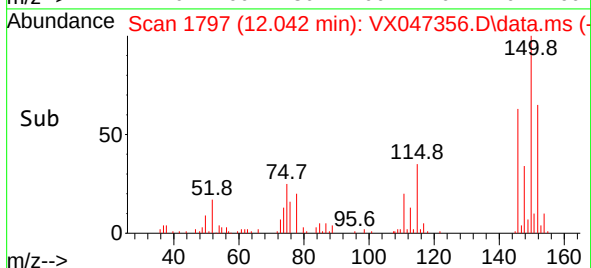
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

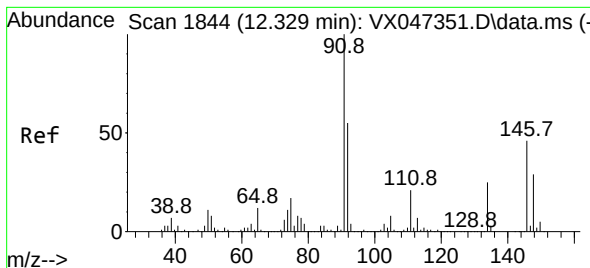


#88
1,4-Dichlorobenzene
Concen: 1.031 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30



Tgt Ion:146 Resp: 8856
Ion Ratio Lower Upper
146 100
111 35.4 20.4 61.2
148 58.7 31.7 95.1





#89

n-Butylbenzene

Concen: 0.899 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX047356.D

Acq: 15 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

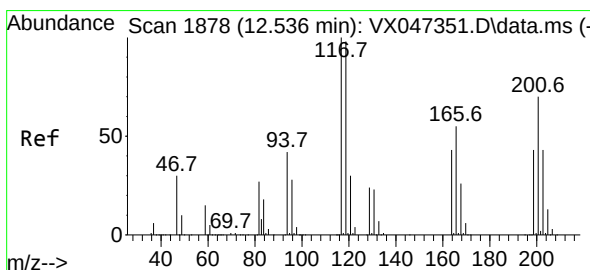
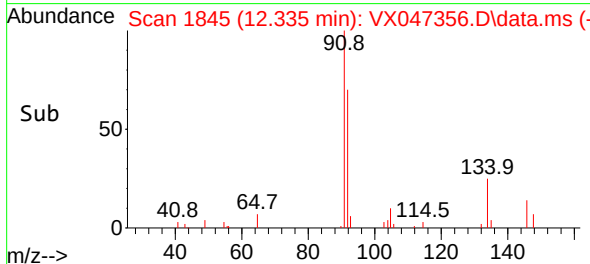
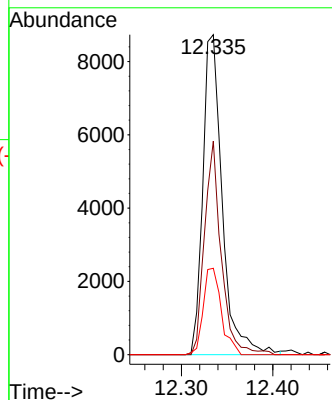
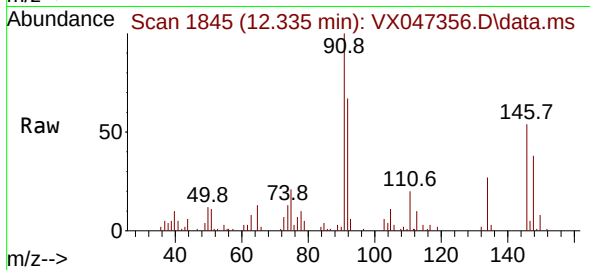
Tgt Ion: 91	Resp: 1288
Ion Ratio	Lower Upper
91	100
92	57.4 27.2 81.5
134	25.2 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#90

Hexachloroethane

Concen: 0.895 ug/l

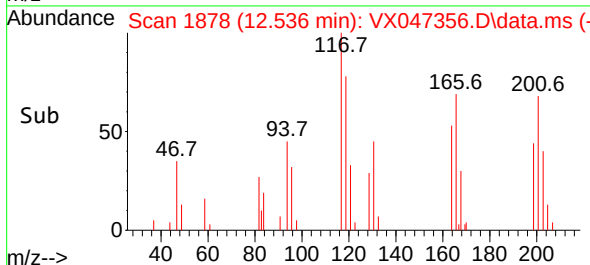
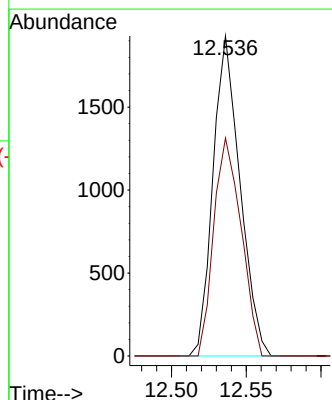
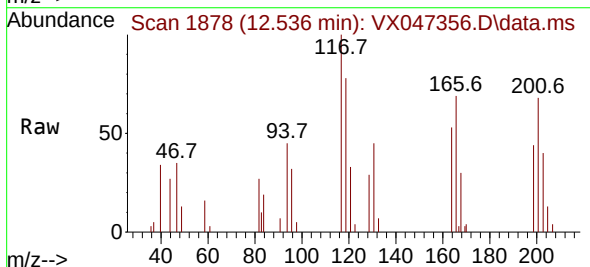
RT: 12.536 min Scan# 1878

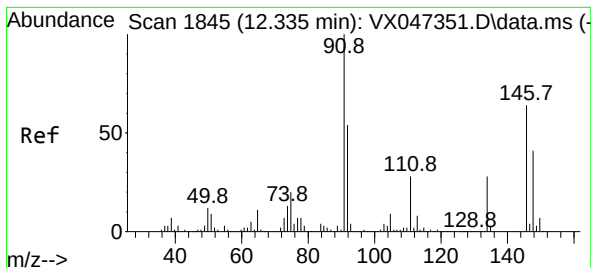
Delta R.T. -0.000 min

Lab File: VX047356.D

Acq: 15 Aug 2025 12:30

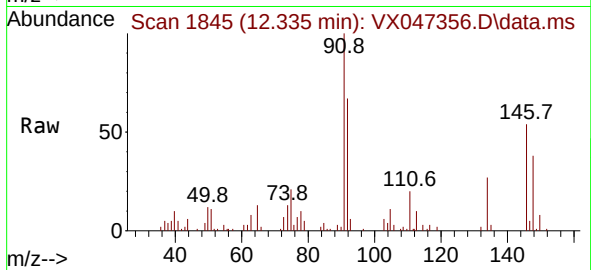
Tgt Ion: 117	Resp: 2421
Ion Ratio	Lower Upper
117	100
201	68.9 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 0.941 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

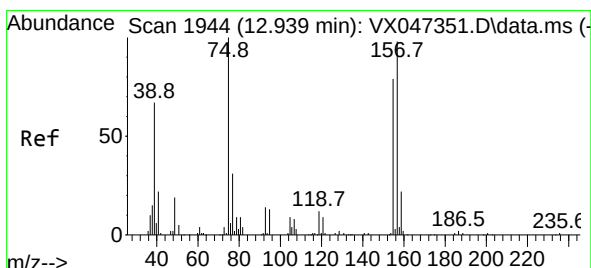
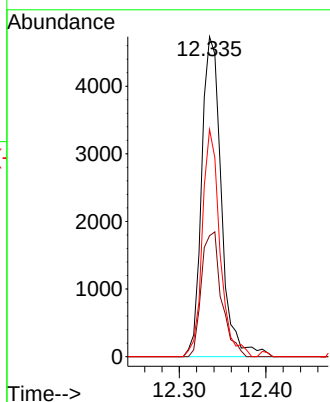
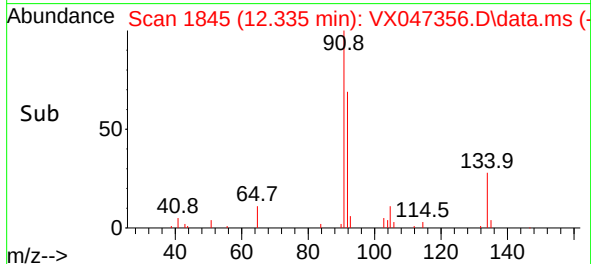
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



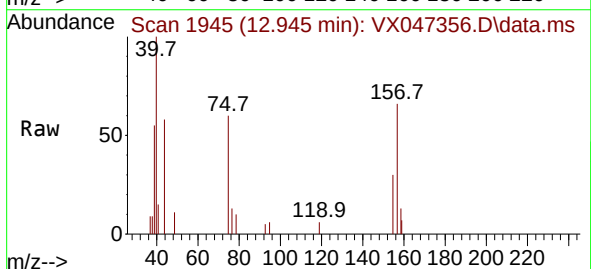
Tgt Ion:146 Resp: 746
Ion Ratio Lower Upper
146 100
111 39.8 22.1 66.1
148 63.5 31.9 95.5

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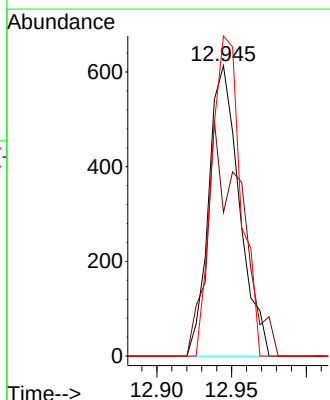
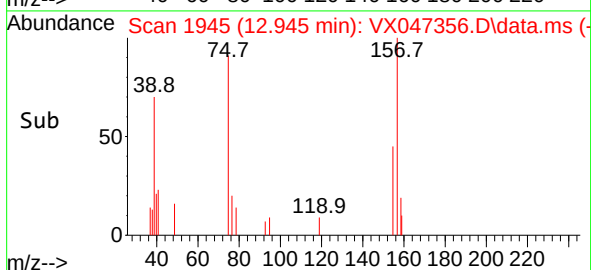
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

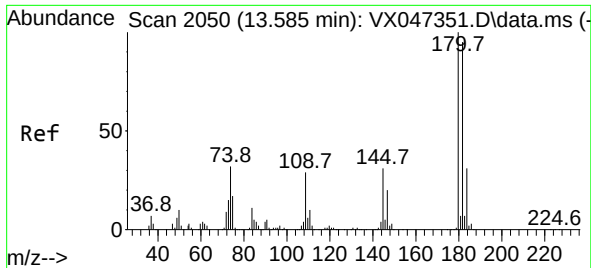


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.862 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30



Tgt Ion: 75 Resp: 876
Ion Ratio Lower Upper
75 100
155 89.8 41.3 123.7
157 104.6 51.5 154.5





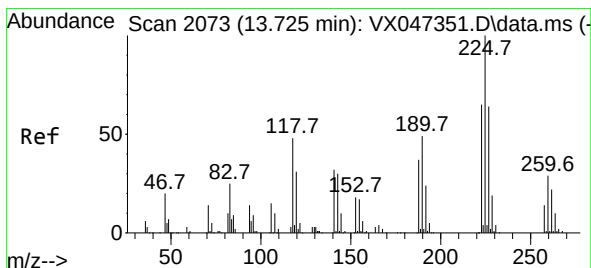
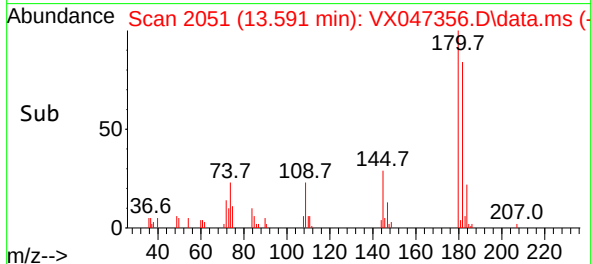
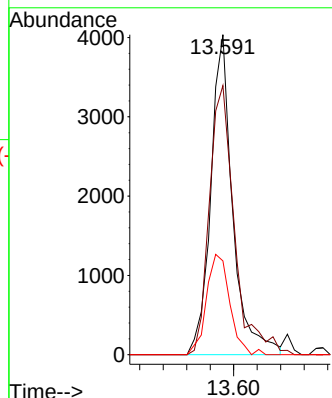
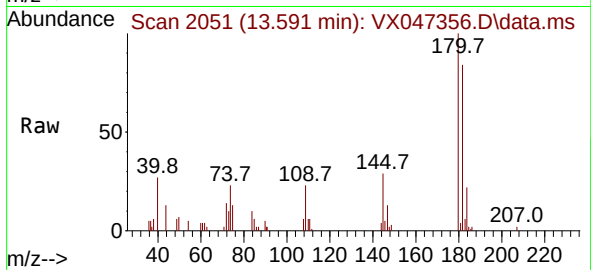
#93
1,2,4-Trichlorobenzene
Concen: 0.985 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 523
Ion Ratio Lower Upper
180 100
182 96.0 48.1 144.4
145 33.3 16.2 48.5

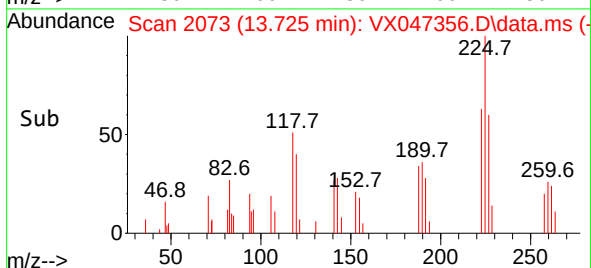
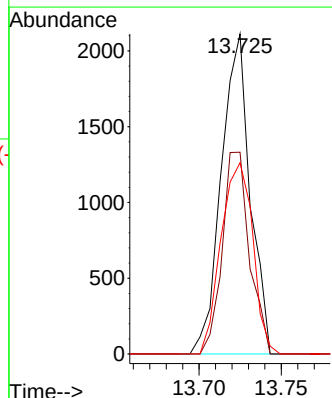
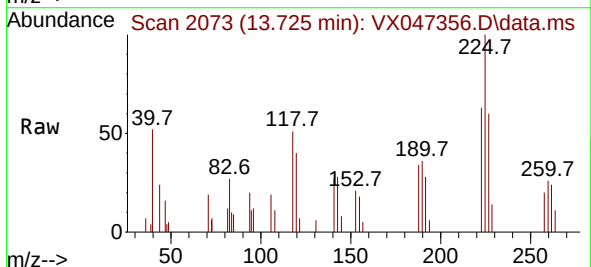
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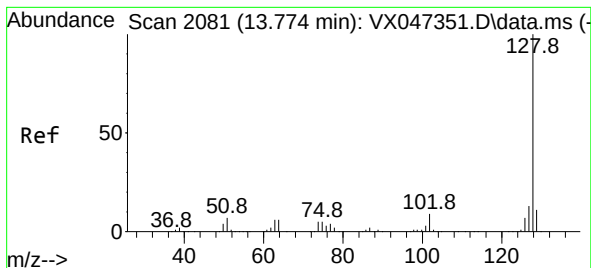
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#94
Hexachlorobutadiene
Concen: 1.360 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

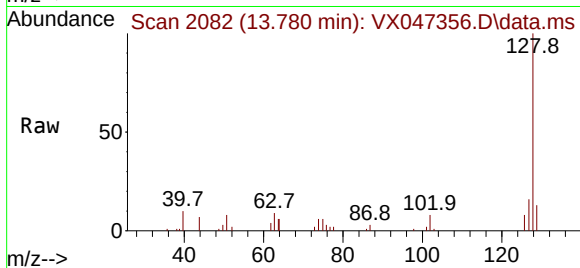
Tgt Ion:225 Resp: 2573
Ion Ratio Lower Upper
225 100
223 59.5 32.2 96.6
227 65.8 31.6 95.0





#95
Naphthalene
Concen: 0.805 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

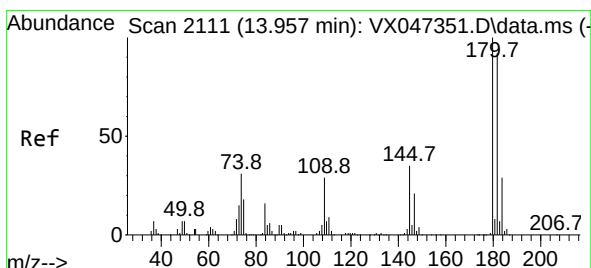
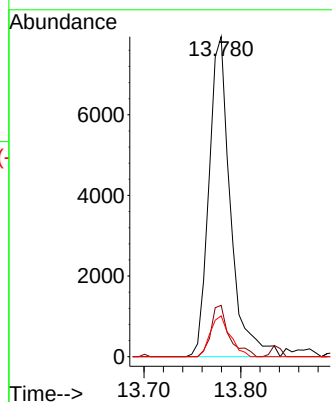
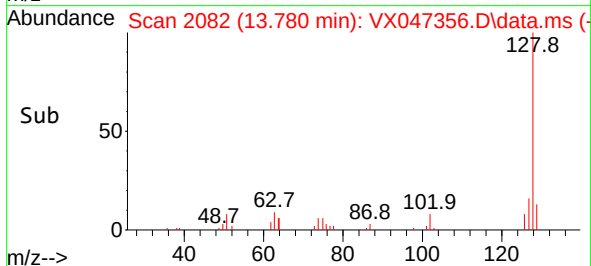
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:128 Resp: 1223
Ion Ratio Lower Upper
128 100
127 13.7 10.1 15.1
129 11.8 8.7 13.1

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



#96
1,2,3-Trichlorobenzene
Concen: 0.982 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047356.D
Acq: 15 Aug 2025 12:30

Tgt Ion:180 Resp: 4918
Ion Ratio Lower Upper
180 100
182 94.7 48.0 144.2
145 34.9 17.4 52.2

