

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
 Data File : VX047605.D
 Acq On : 17 Sep 2025 10:37
 Operator : JC/MD
 Sample : VX0917WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/18/2025
 Supervised By : Mahesh Dadoda 09/18/2025

Quant Time: Sep 18 02:00:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	187114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	332235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	294469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	143961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	151849	50.984	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.960%			
35) Dibromofluoromethane	5.367	113	114011	51.168	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.340%			
50) Toluene-d8	8.628	98	394050	51.110	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.220%			
62) 4-Bromofluorobenzene	11.061	95	152687	52.182	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.360%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.178	85	30731	15.860	ug/l	99
3) Chloromethane	1.300	50	39439	15.487	ug/l	97
4) Vinyl Chloride	1.380	62	40561	16.271	ug/l	97
5) Bromomethane	1.617	94	28804	18.222	ug/l	96
6) Chloroethane	1.697	64	27632	16.585	ug/l	99
7) Trichlorofluoromethane	1.898	101	61837	16.707	ug/l	99
8) Diethyl Ether	2.136	74	26329	17.390	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	37232	17.203	ug/l	99
10) Methyl Iodide	2.453	142	53209	15.764	ug/l	98
11) Tert butyl alcohol	2.934	59	28745	86.656	ug/l	99
12) 1,1-Dichloroethene	2.325	96	37365	16.808	ug/l	99
13) Acrolein	2.233	56	32983	107.901	ug/l	100
14) Allyl chloride	2.666	41	76210	16.613	ug/l	99
15) Acrylonitrile	3.056	53	110869	90.234	ug/l	99
16) Acetone	2.373	43	95617	73.835	ug/l	97
17) Carbon Disulfide	2.514	76	95482	15.689	ug/l	97
18) Methyl Acetate	2.696	43	56148	19.482	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	144022	17.747	ug/l	98
20) Methylene Chloride	2.788	84	45913	16.749	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	40702	17.006	ug/l	99
22) Diisopropyl ether	3.745	45	156676	17.623	ug/l #	78
23) Vinyl Acetate	3.709	43	627221	88.148	ug/l	99
24) 1,1-Dichloroethane	3.605	63	82286	17.413	ug/l	100
25) 2-Butanone	4.538	43	137734	85.265	ug/l	99
26) 2,2-Dichloropropane	4.464	77	67444	17.170	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	50613	17.267	ug/l	97
28) Bromochloromethane	4.885	49	45145	21.883	ug/l	100
29) Tetrahydrofuran	4.983	42	85821	88.315	ug/l	99
30) Chloroform	5.074	83	85871	17.983	ug/l	100
31) Cyclohexane	5.458	56	68110	17.306	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	71895	17.750	ug/l	99
36) 1,1-Dichloropropene	5.678	75	56127	17.239	ug/l	100
37) Ethyl Acetate	4.696	43	61131	17.536	ug/l	99
38) Carbon Tetrachloride	5.665	117	61614	17.417	ug/l	98
39) Methylcyclohexane	7.366	83	65308	17.671	ug/l	95
40) Benzene	6.019	78	172683	17.462	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
 Data File : VX047605.D
 Acq On : 17 Sep 2025 10:37
 Operator : JC/MD
 Sample : VX0917WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/18/2025
 Supervised By : Mahesh Dadoda 09/18/2025

Quant Time: Sep 18 02:00:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	32067	17.818	ug/l	99
42) 1,2-Dichloroethane	6.068	62	67600	17.966	ug/l	99
43) Isopropyl Acetate	6.318	43	101748	17.796	ug/l	99
44) Trichloroethene	7.110	130	42444	17.753	ug/l	96
45) 1,2-Dichloropropane	7.415	63	45126	17.821	ug/l	99
46) Dibromomethane	7.561	93	33006	17.912	ug/l	99
47) Bromodichloromethane	7.805	83	67606	17.780	ug/l	98
48) Methyl methacrylate	7.677	41	50643	17.783	ug/l	99
49) 1,4-Dioxane	7.641	88	10510	365.170	ug/l	95
51) 4-Methyl-2-Pentanone	8.555	43	297722	93.919	ug/l	98
52) Toluene	8.702	92	108229	17.764	ug/l	97
53) t-1,3-Dichloropropene	8.964	75	69515	17.923	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	74767	18.036	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	43174	18.378	ug/l	99
56) Ethyl methacrylate	9.098	69	68293	18.511	ug/l	99
57) 1,3-Dichloropropane	9.293	76	75142	18.620	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	148642	91.596	ug/l	100
59) 2-Hexanone	9.415	43	204433	89.794	ug/l	99
60) Dibromochloromethane	9.506	129	48962	18.088	ug/l	98
61) 1,2-Dibromoethane	9.592	107	43295	18.094	ug/l	98
64) Tetrachloroethene	9.256	164	33814	17.615	ug/l	97
65) Chlorobenzene	10.061	112	118158	17.662	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	41595	18.019	ug/l	100
67) Ethyl Benzene	10.177	91	206952	17.929	ug/l	100
68) m/p-Xylenes	10.287	106	154309	35.917	ug/l	99
69) o-Xylene	10.622	106	75792	18.239	ug/l	99
70) Styrene	10.640	104	130922	17.981	ug/l	99
71) Bromoform	10.780	173	31781	18.438	ug/l #	97
73) Isopropylbenzene	10.945	105	196753	17.977	ug/l	100
74) N-amyl acetate	10.829	43	89159	17.864	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	59165	17.867	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	47409m	16.265	ug/l	
77) Bromobenzene	11.183	156	48085	17.838	ug/l	98
78) n-propylbenzene	11.286	91	233252	18.028	ug/l	99
79) 2-Chlorotoluene	11.347	91	140545	17.736	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	163041	18.132	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	19215	16.811	ug/l	99
82) 4-Chlorotoluene	11.439	91	169024	18.060	ug/l	100
83) tert-Butylbenzene	11.695	119	163744	17.788	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	163708	17.957	ug/l	99
85) sec-Butylbenzene	11.872	105	200817	18.367	ug/l	99
86) p-Isopropyltoluene	11.988	119	167183	18.061	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	88500	17.676	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	89731	17.461	ug/l	99
89) n-Butylbenzene	12.317	91	158155	18.465	ug/l	98
90) Hexachloroethane	12.518	117	28500	17.537	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	86612	18.157	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	11150	16.631	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	54629	17.621	ug/l	100
94) Hexachlorobutadiene	13.707	225	19500	18.518	ug/l	98
95) Naphthalene	13.756	128	164570	17.433	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	51410	17.827	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
Data File : VX047605.D
Acq On : 17 Sep 2025 10:37
Operator : JC/MD
Sample : VX0917WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

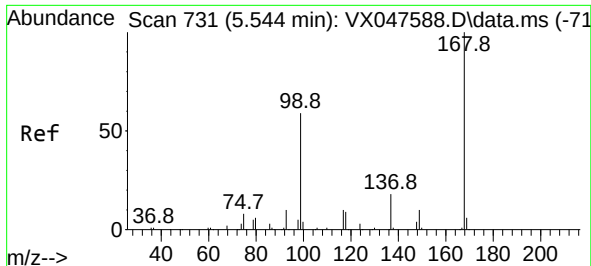
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 18 02:00:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

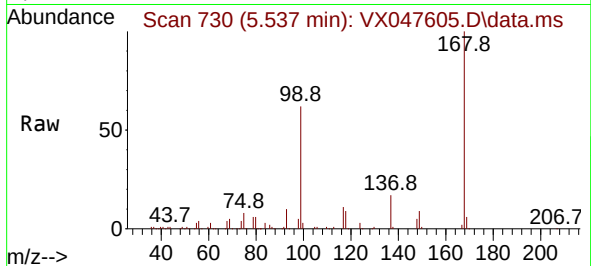
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

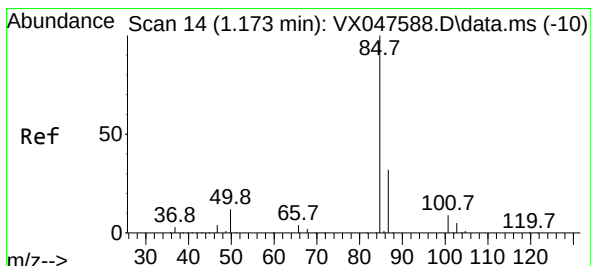
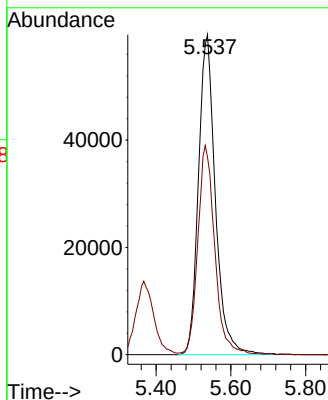
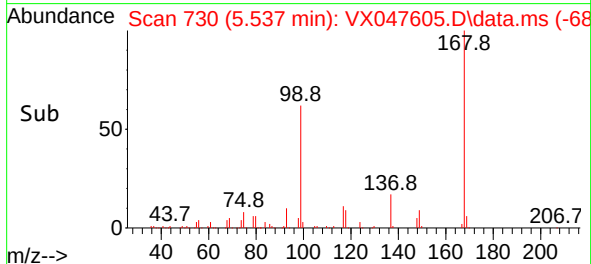
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion:168 Resp: 187114
Ion Ratio Lower Upper
168 100
99 61.6 48.8 73.2

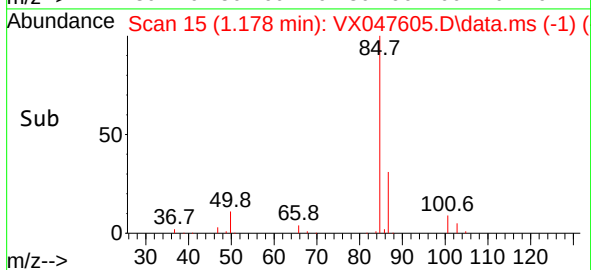
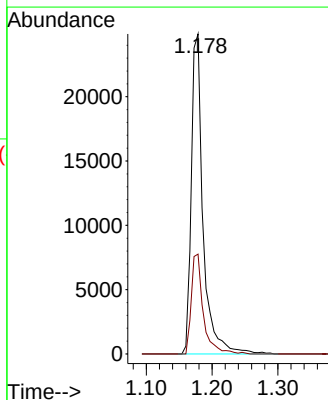
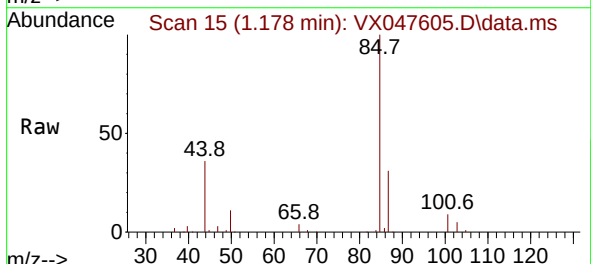
Manual Integrations
APPROVED

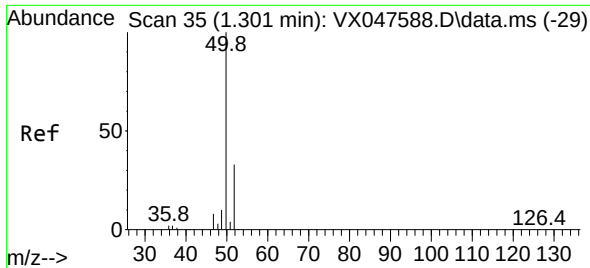
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#2
Dichlorodifluoromethane
Concen: 15.860 ug/l
RT: 1.178 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

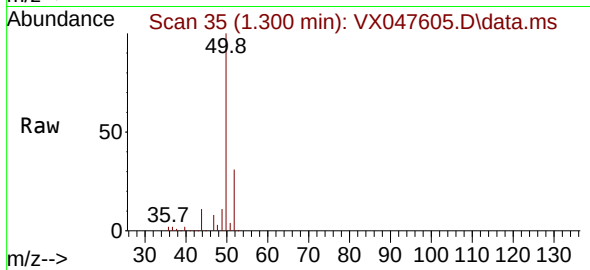
Tgt Ion: 85 Resp: 30731
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.3





#3
Chloromethane
Concen: 15.487 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

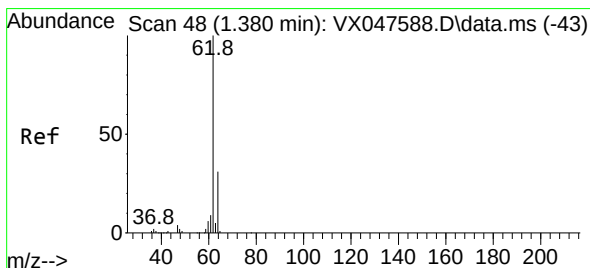
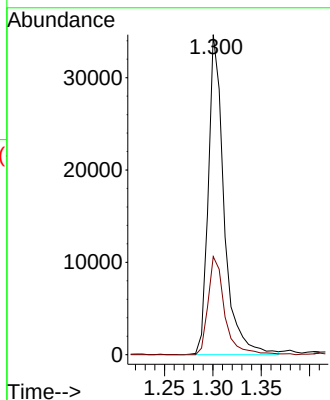
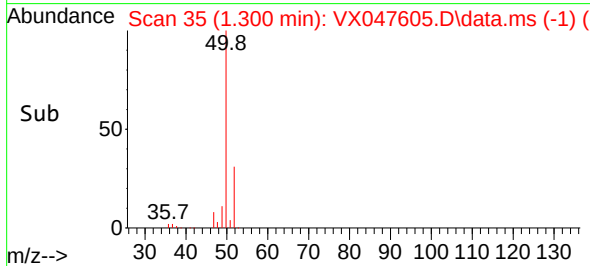
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion: 50 Resp: 39439
Ion Ratio Lower Upper
50 100
52 30.6 26.1 39.1

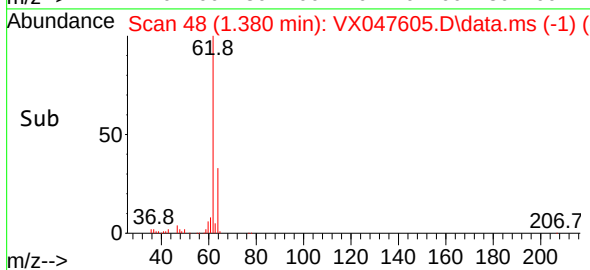
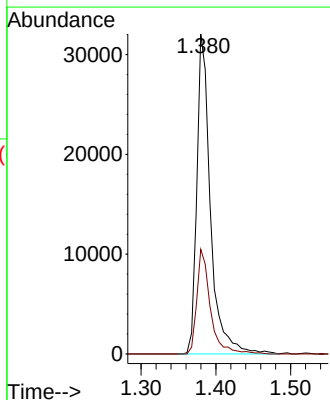
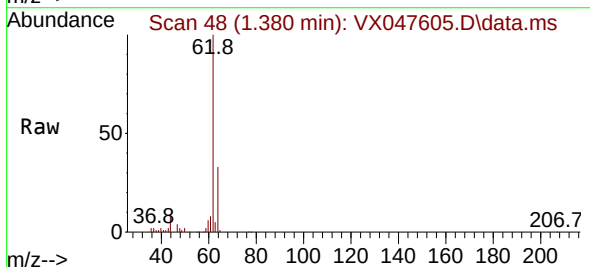
Manual Integrations
APPROVED

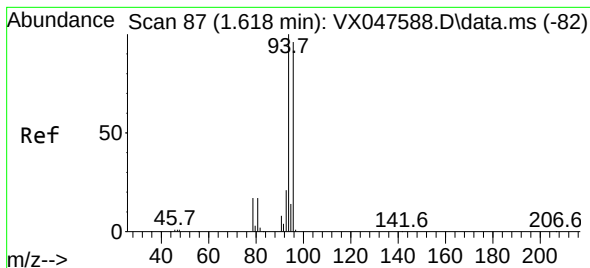
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#4
Vinyl Chloride
Concen: 16.271 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Tgt Ion: 62 Resp: 40561
Ion Ratio Lower Upper
62 100
64 32.7 24.9 37.3





#5

Bromomethane

Concen: 18.222 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX047605.D

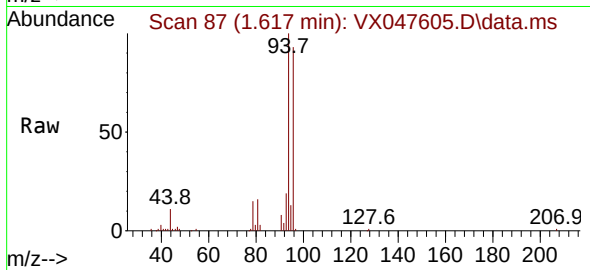
Acq: 17 Sep 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01



Tgt Ion: 94 Resp: 28804

Ion Ratio Lower Upper

94 100

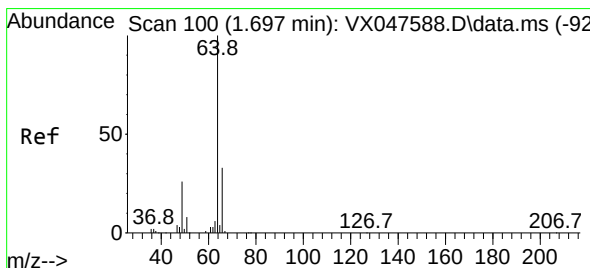
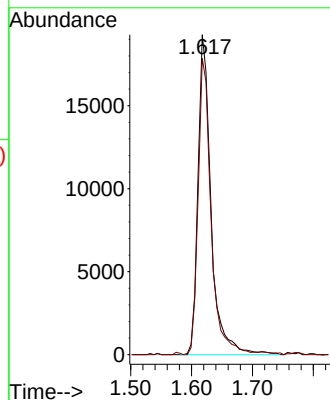
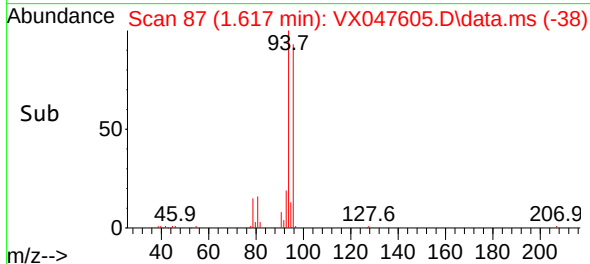
96 92.1 76.6 115.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#6

Chloroethane

Concen: 16.585 ug/l

RT: 1.697 min Scan# 100

Delta R.T. -0.000 min

Lab File: VX047605.D

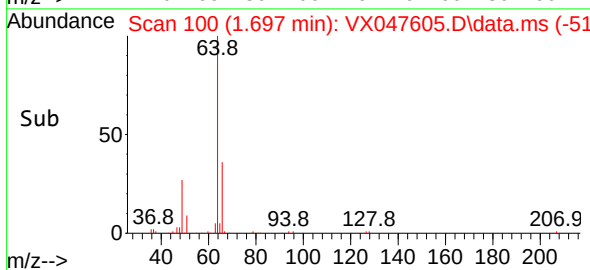
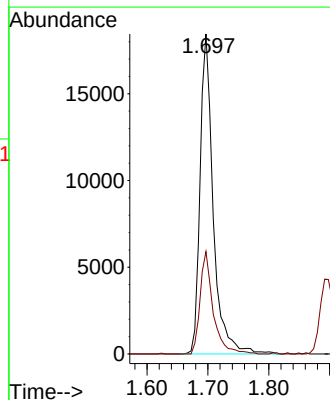
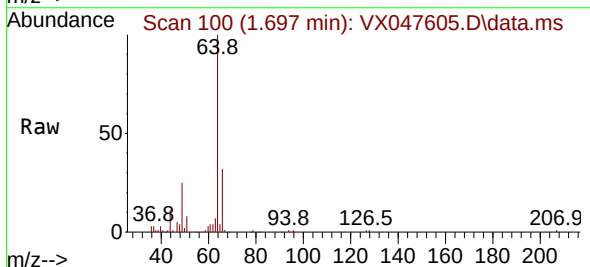
Acq: 17 Sep 2025 10:37

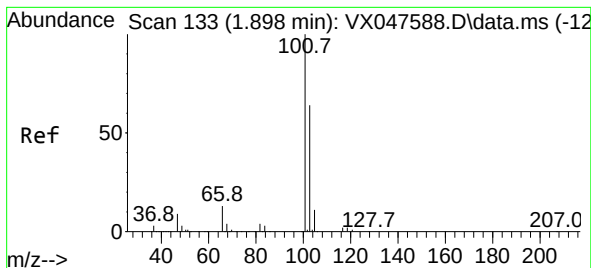
Tgt Ion: 64 Resp: 27632

Ion Ratio Lower Upper

64 100

66 32.0 26.1 39.1





#7

Trichlorofluoromethane

Concen: 16.707 ug/l

RT: 1.898 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tgt Ion:101 Resp: 6183

Ion Ratio Lower Upper

101 100

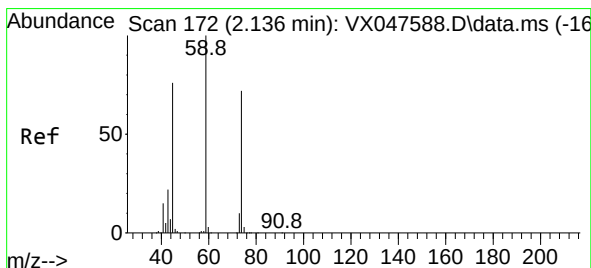
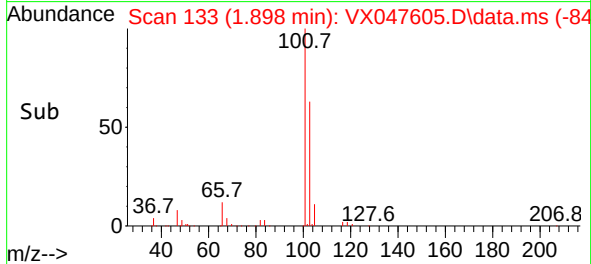
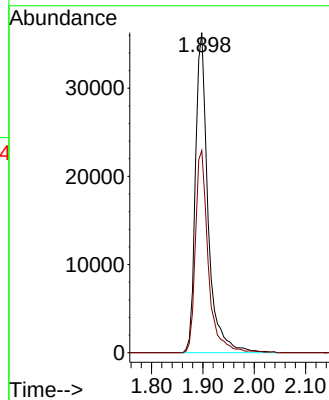
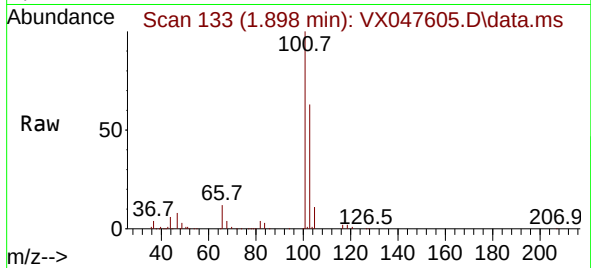
103 63.1 51.4 77.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#8

Diethyl Ether

Concen: 17.390 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX047605.D

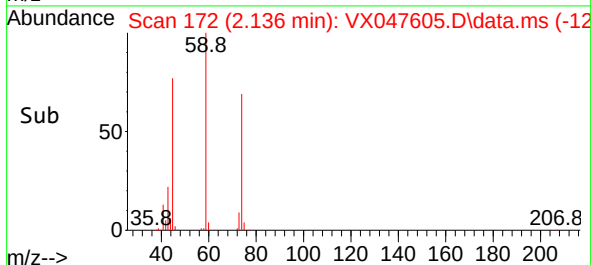
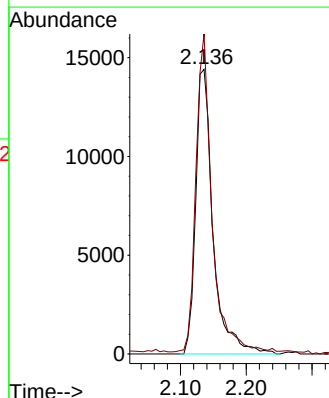
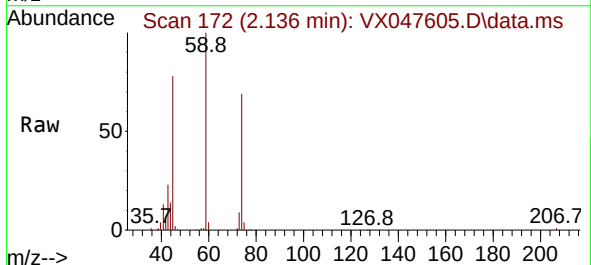
Acq: 17 Sep 2025 10:37

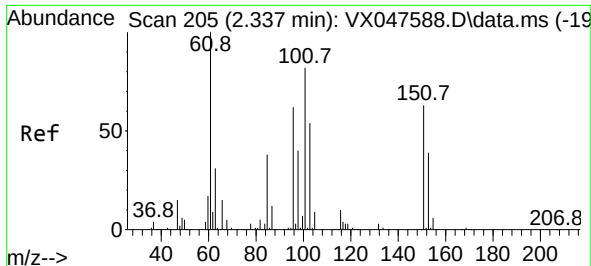
Tgt Ion: 74 Resp: 26329

Ion Ratio Lower Upper

74 100

45 102.5 52.3 156.8





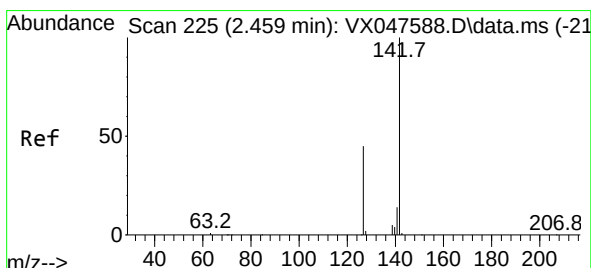
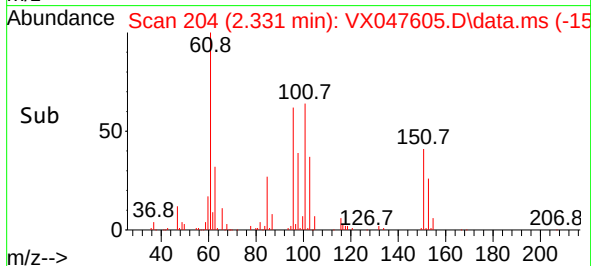
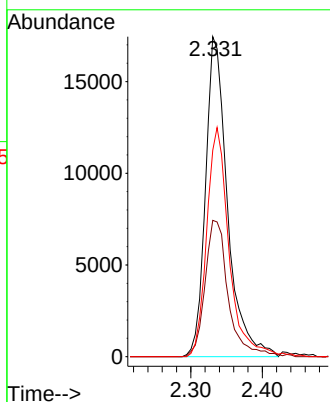
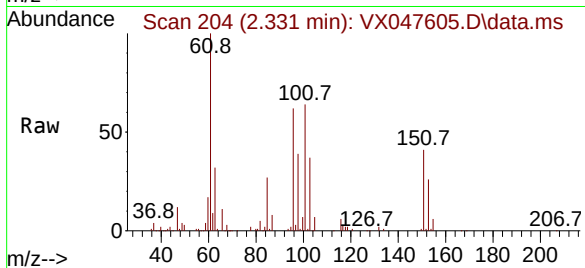
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.203 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tgt Ion:101 Resp: 3723
Ion Ratio Lower Upper
101 100
85 45.2 35.5 53.3
151 73.1 59.4 89.0

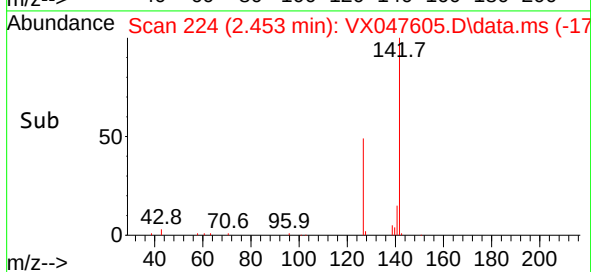
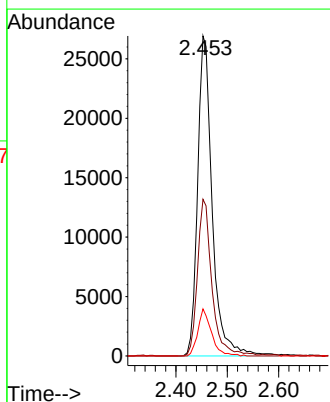
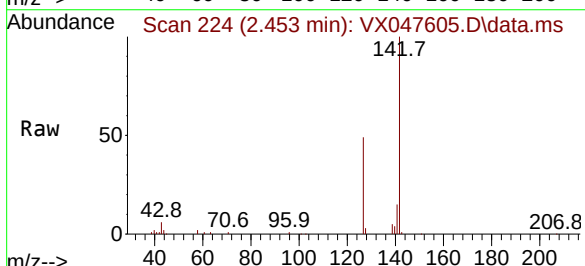
Manual Integrations
APPROVED

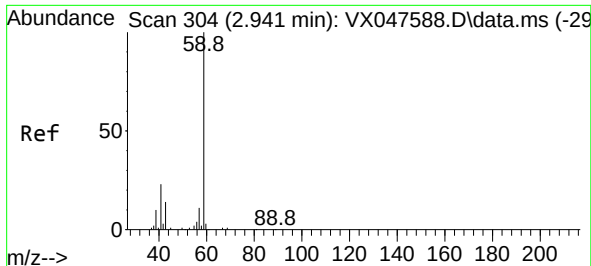
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#10
Methyl Iodide
Concen: 15.764 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

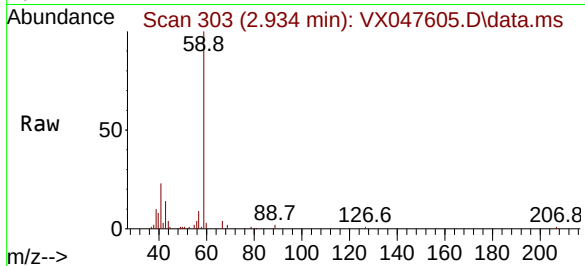
Tgt Ion:142 Resp: 53209
Ion Ratio Lower Upper
142 100
127 48.4 37.2 55.8
141 13.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 86.656 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

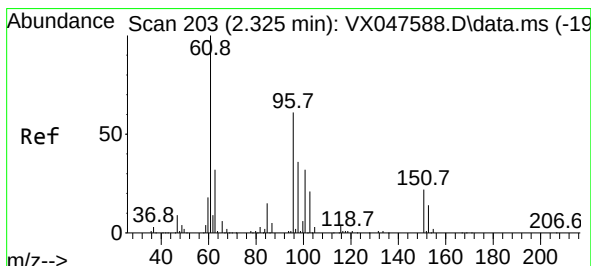
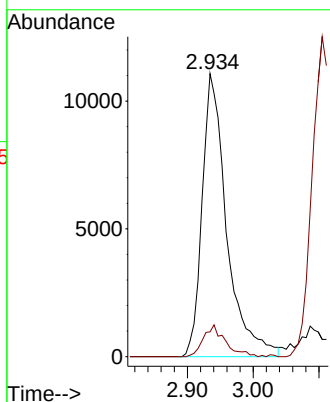
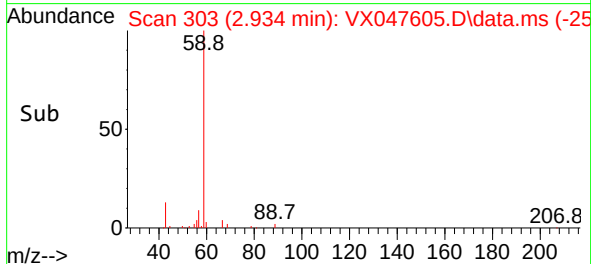
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



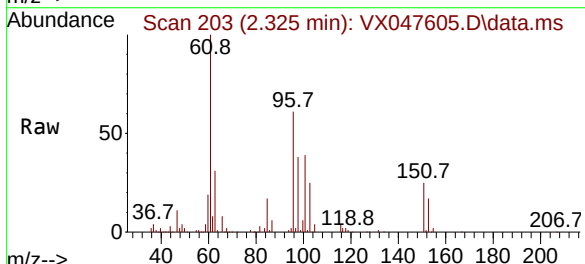
Tgt Ion: 59 Resp: 28745
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

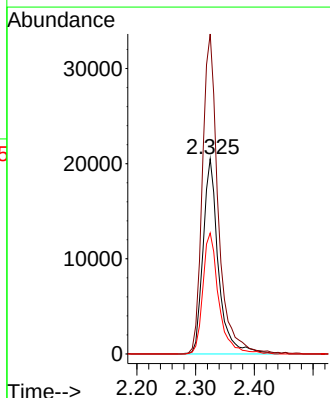
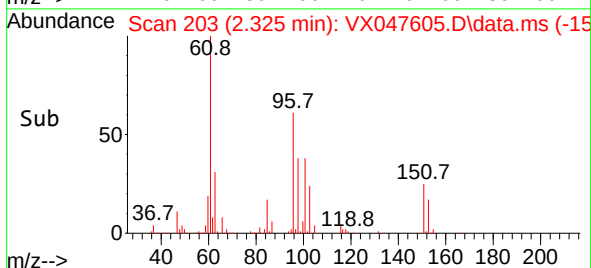
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

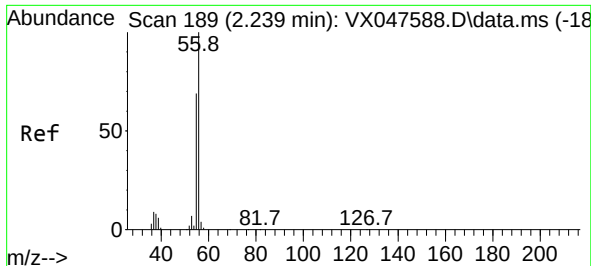


#12
1,1-Dichloroethene
Concen: 16.808 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37



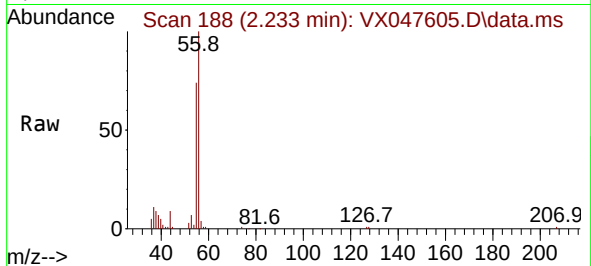
Tgt Ion: 96 Resp: 37365
Ion Ratio Lower Upper
96 100
61 163.9 131.0 196.6
98 62.0 47.7 71.5





#13
Acrolein
Concen: 107.901 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

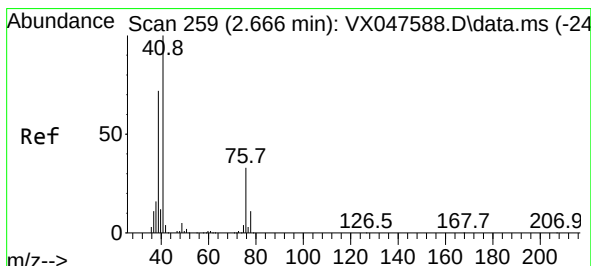
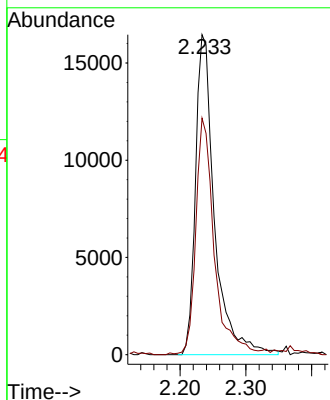
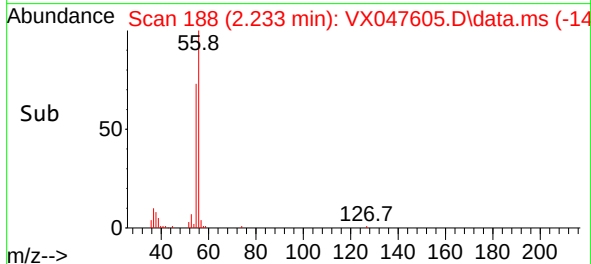
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion: 56 Resp: 3298
Ion Ratio Lower Upper
56 100
55 71.7 57.2 85.8

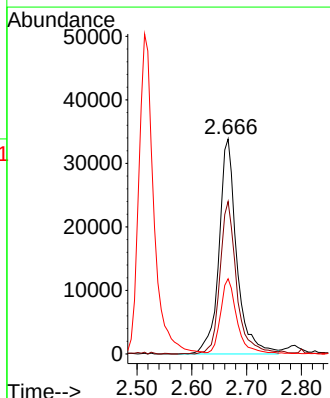
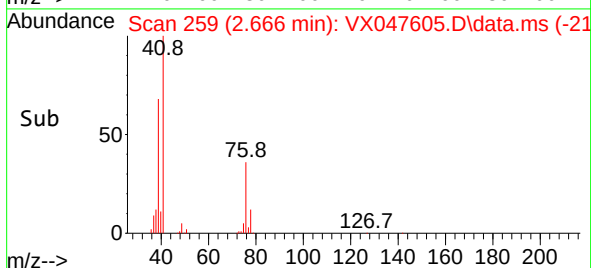
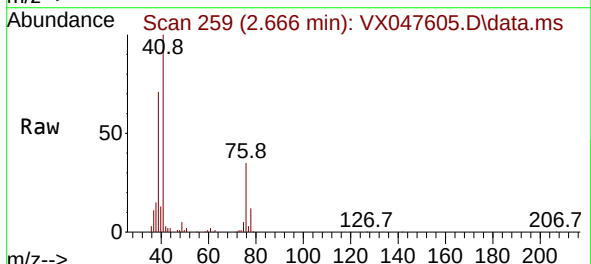
Manual Integrations
APPROVED

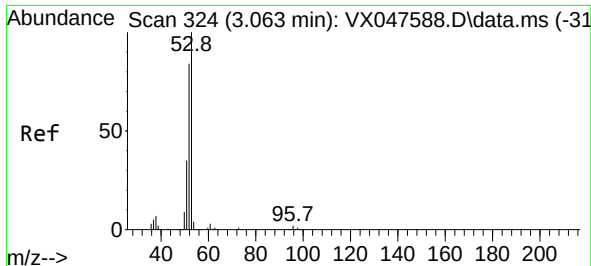
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#14
Allyl chloride
Concen: 16.613 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Tgt Ion: 41 Resp: 76210
Ion Ratio Lower Upper
41 100
39 67.1 54.7 82.1
76 32.3 25.7 38.5





#15

Acrylonitrile

Concen: 90.234 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tgt Ion: 53 Resp: 110869

Ion Ratio Lower Upper

53 100

52 82.1 66.4 99.6

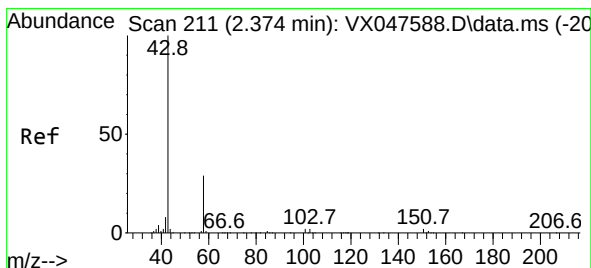
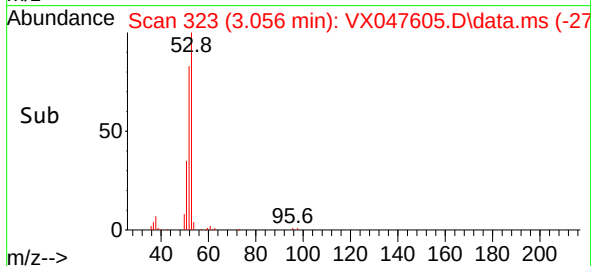
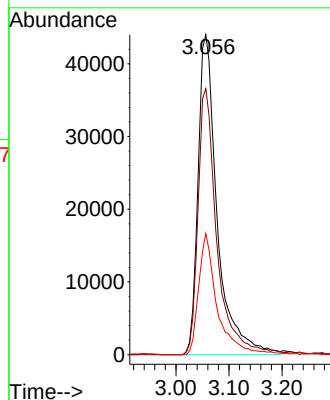
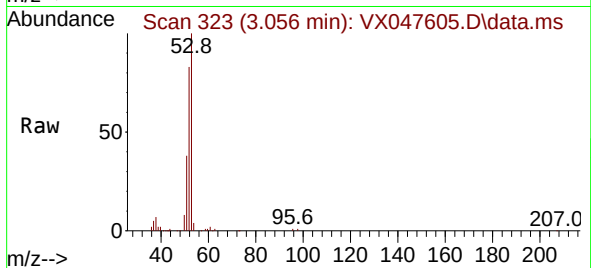
51 36.7 29.5 44.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#16

Acetone

Concen: 73.835 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX047605.D

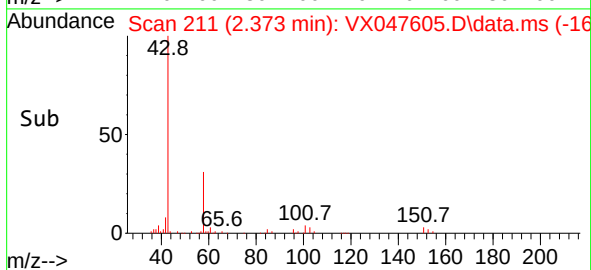
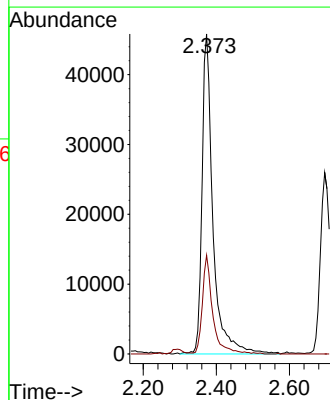
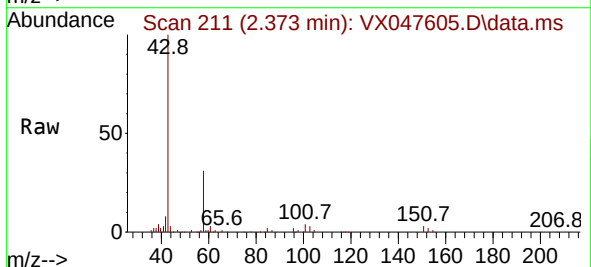
Acq: 17 Sep 2025 10:37

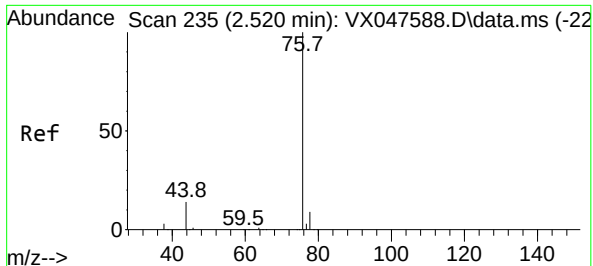
Tgt Ion: 43 Resp: 95617

Ion Ratio Lower Upper

43 100

58 30.9 23.4 35.0





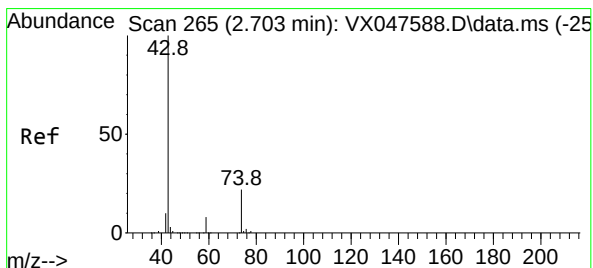
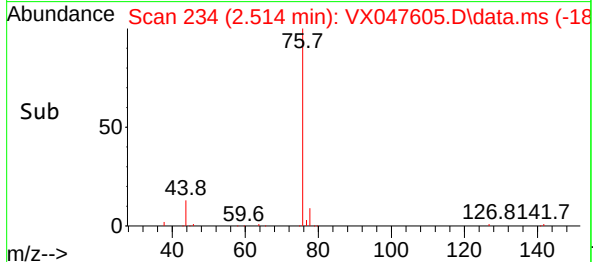
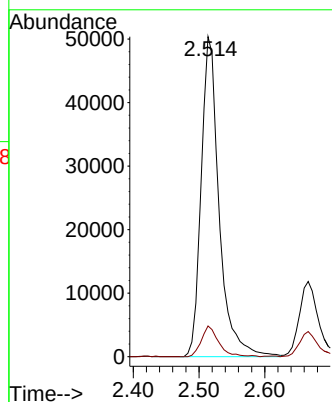
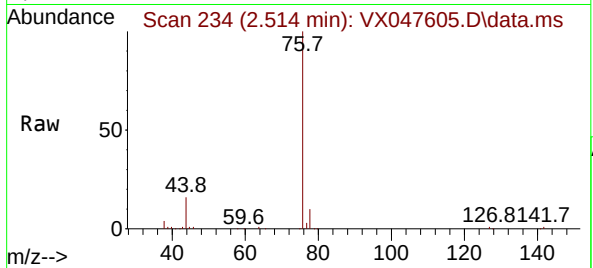
#17
Carbon Disulfide
Concen: 15.689 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tgt Ion: 76 Resp: 9548
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

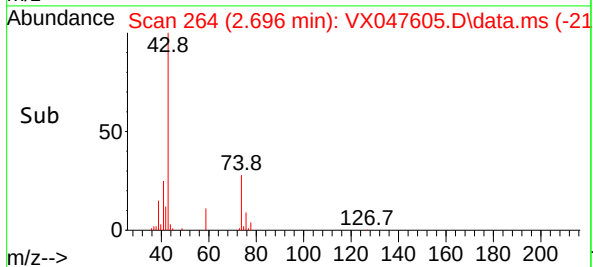
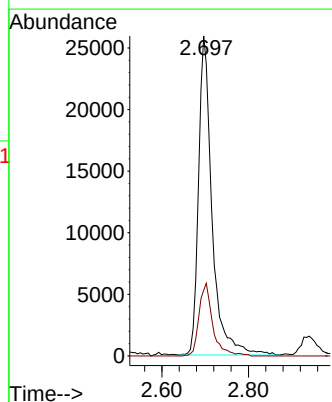
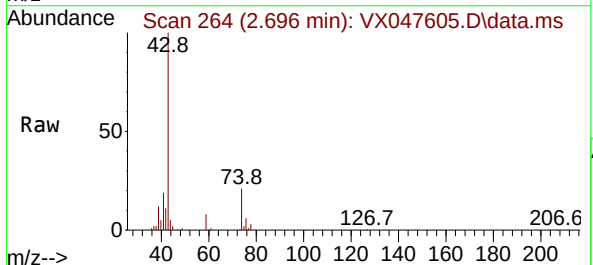
Manual Integrations
APPROVED

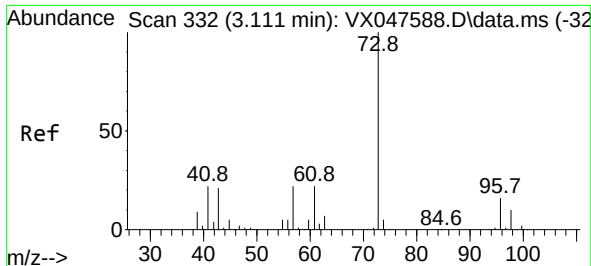
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#18
Methyl Acetate
Concen: 19.482 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

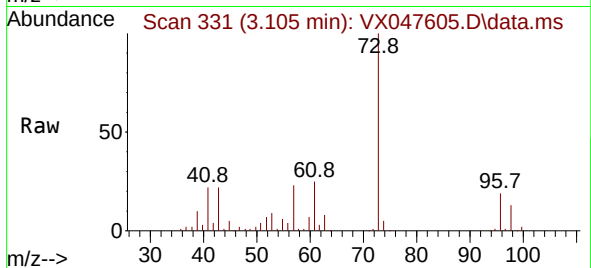
Tgt Ion: 43 Resp: 56148
Ion Ratio Lower Upper
43 100
74 23.2 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 17.747 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

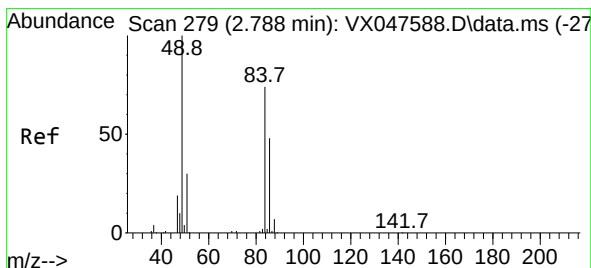
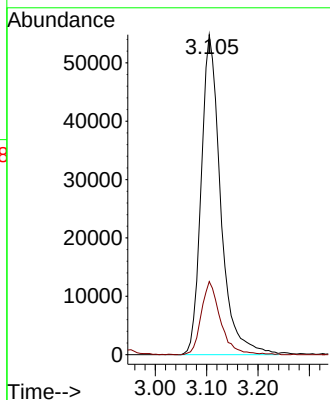
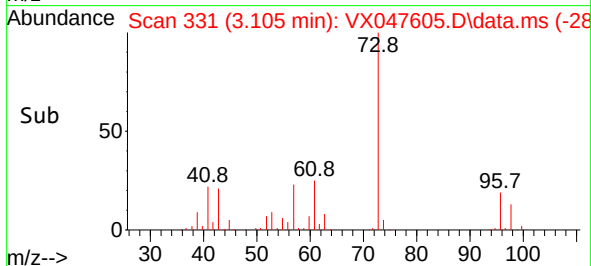
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion: 73 Resp: 14402
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.2

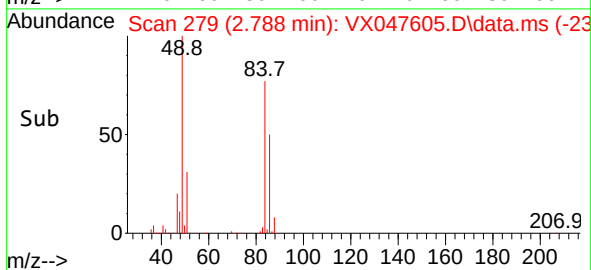
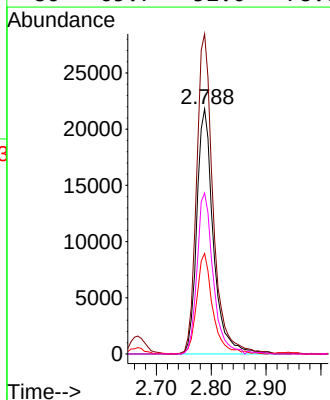
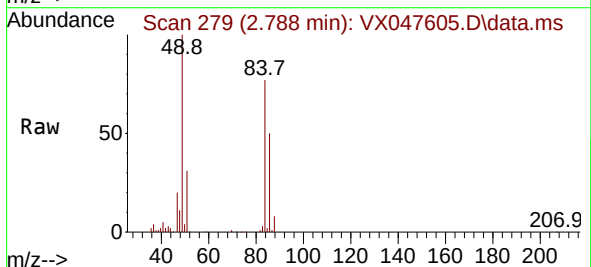
Manual Integrations
APPROVED

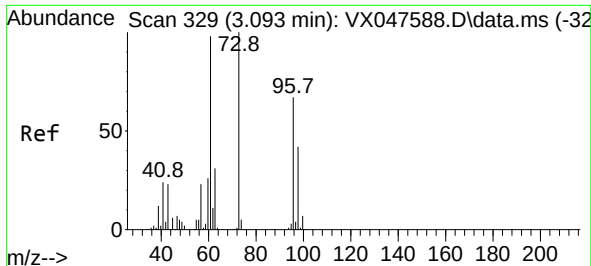
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#20
Methylene Chloride
Concen: 16.749 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

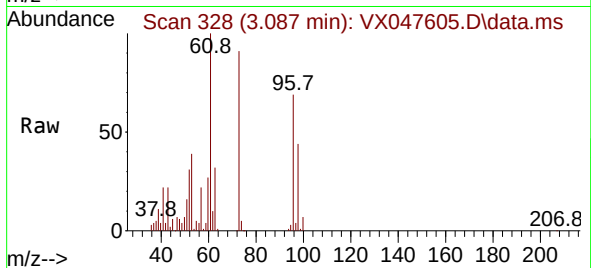
Tgt Ion: 84 Resp: 45913
Ion Ratio Lower Upper
84 100
49 130.7 108.6 162.8
51 40.7 32.6 48.8
86 65.7 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 17.006 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

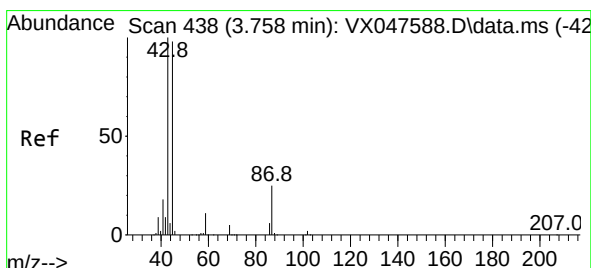
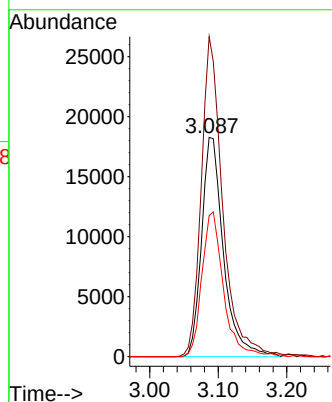
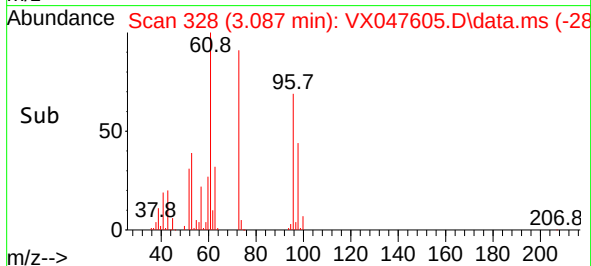
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion: 96 Resp: 4070
Ion Ratio Lower Upper
96 100
61 145.6 116.2 174.2
98 64.4 49.3 73.9

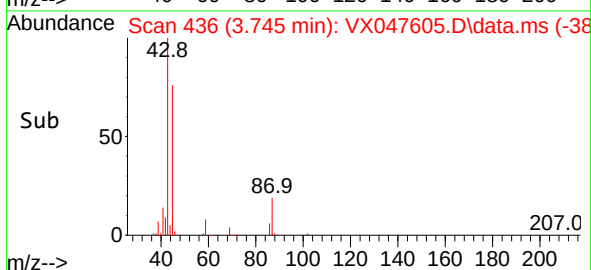
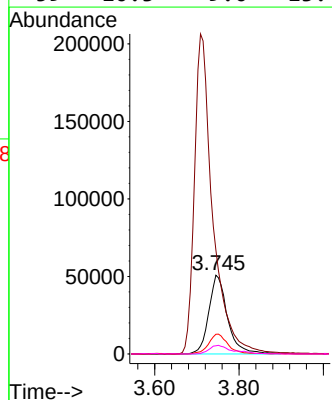
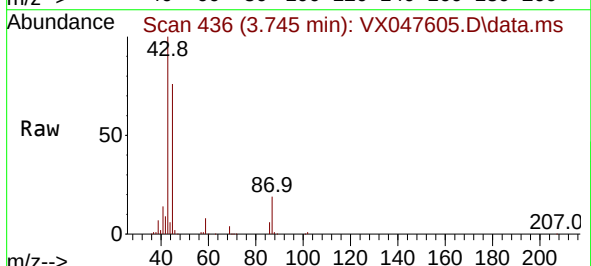
Manual Integrations
APPROVED

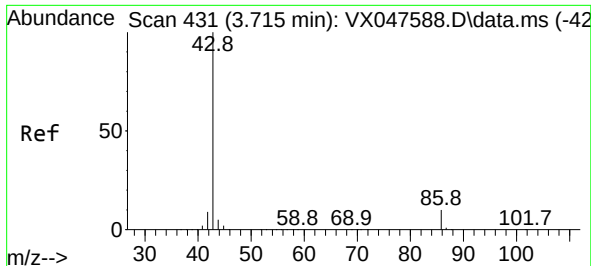
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#22
Diisopropyl ether
Concen: 17.623 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Tgt Ion: 45 Resp: 156676
Ion Ratio Lower Upper
45 100
43 131.5 81.0 121.4#
87 25.1 20.3 30.5
59 10.3 9.0 13.4





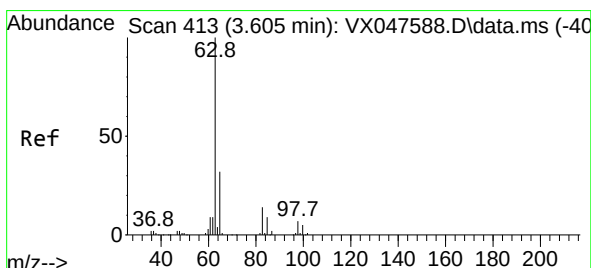
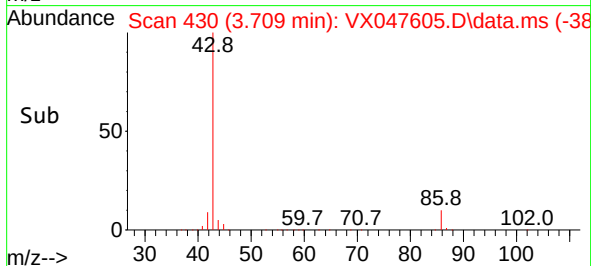
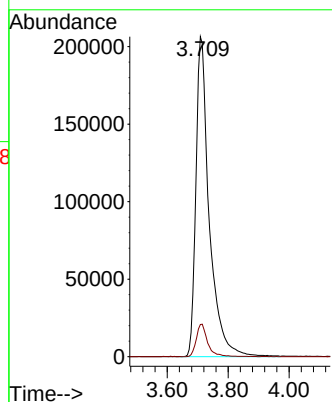
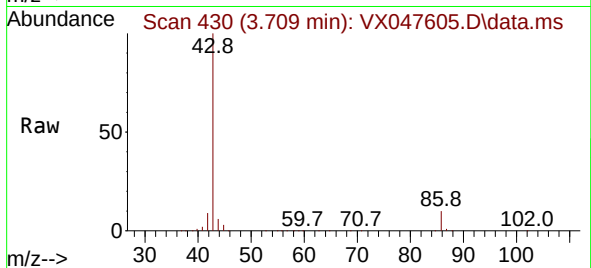
#23
 Vinyl Acetate
 Concen: 88.148 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX047605.D
 Acq: 17 Sep 2025 10:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBSD01

Tgt Ion: 43 Resp: 62722
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

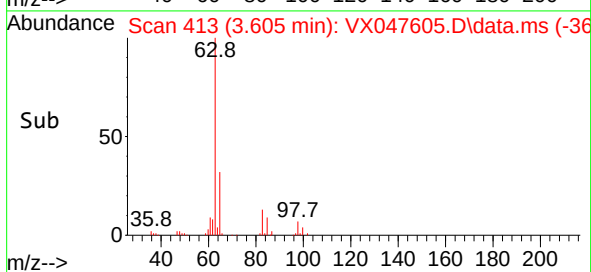
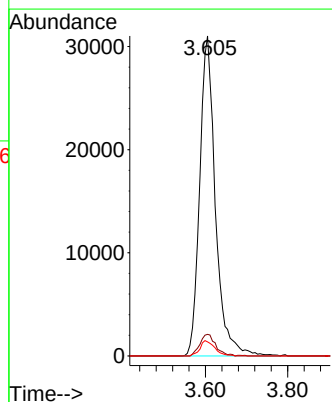
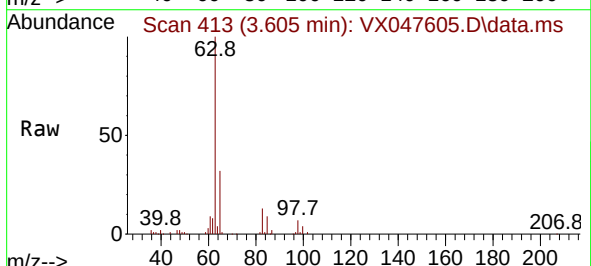
Manual Integrations
 APPROVED

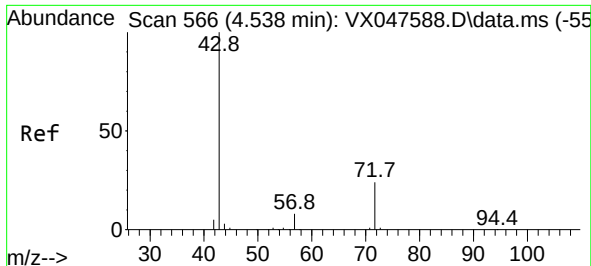
Reviewed By :John Carlone 09/18/2025
 Supervised By :Mahesh Dadoda 09/18/2025



#24
 1,1-Dichloroethane
 Concen: 17.413 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047605.D
 Acq: 17 Sep 2025 10:37

Tgt Ion: 63 Resp: 82286
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.4 2.3 6.9





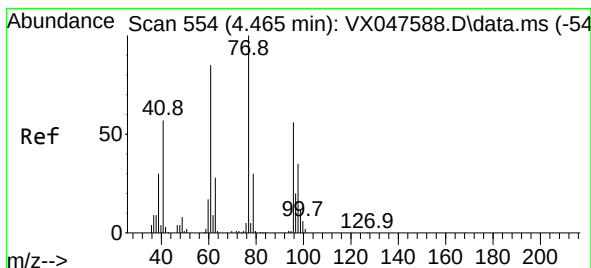
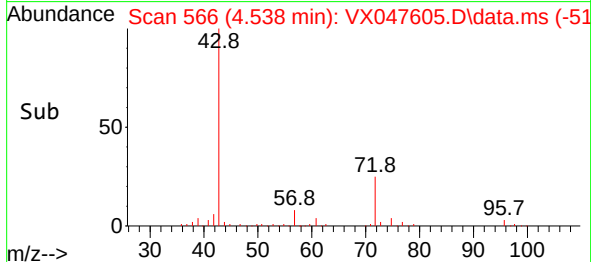
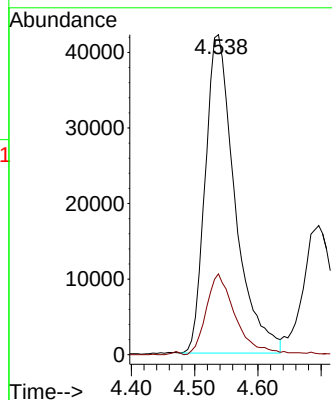
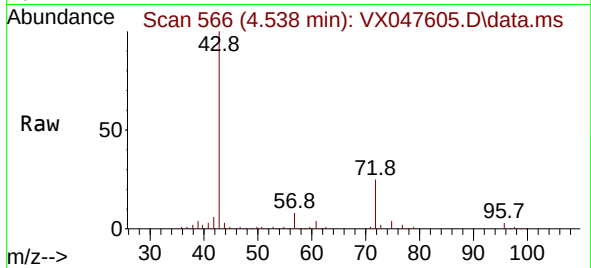
#25
2-Butanone
Concen: 85.265 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tgt Ion: 43 Resp: 137734
Ion Ratio Lower Upper
43 100
72 24.8 20.1 30.1

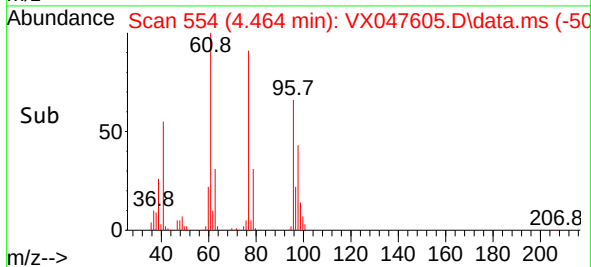
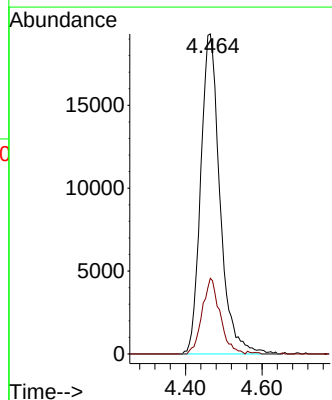
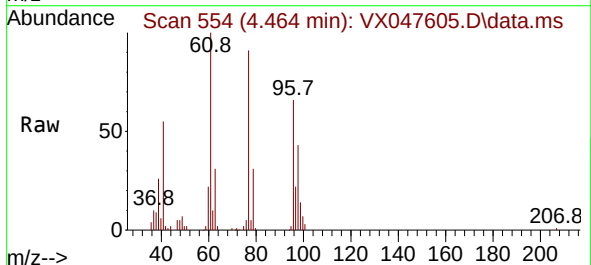
Manual Integrations
APPROVED

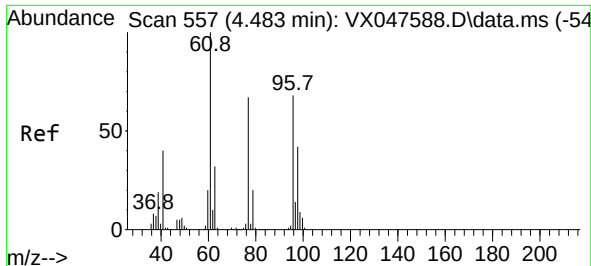
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#26
2,2-Dichloropropane
Concen: 17.170 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Tgt Ion: 77 Resp: 67444
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 17.267 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

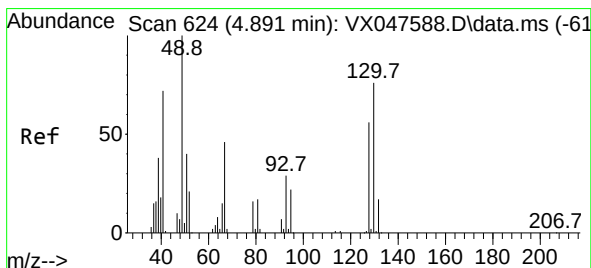
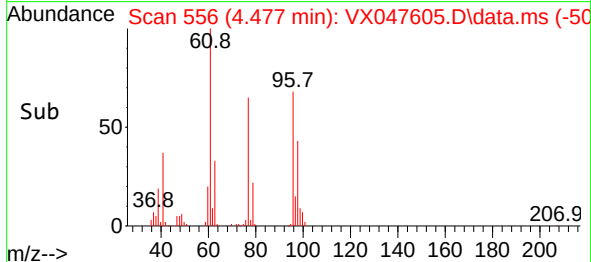
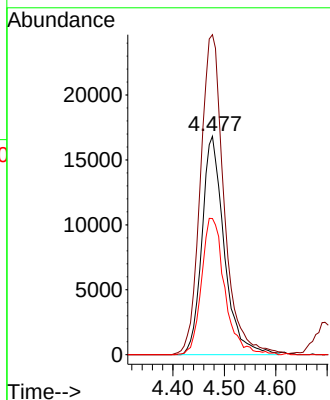
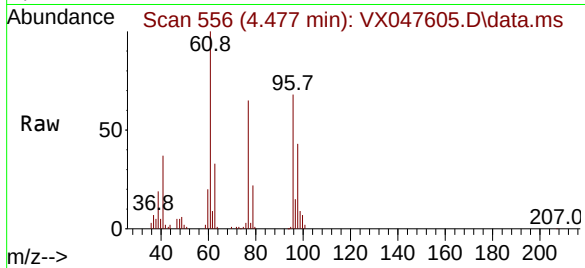
Tgt Ion:	96	Resp:	5061
Ion	Ratio	Lower	Upper
96	100		
61	156.1	0.0	303.2
98	65.2	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#28

Bromochloromethane

Concen: 21.883 ug/l

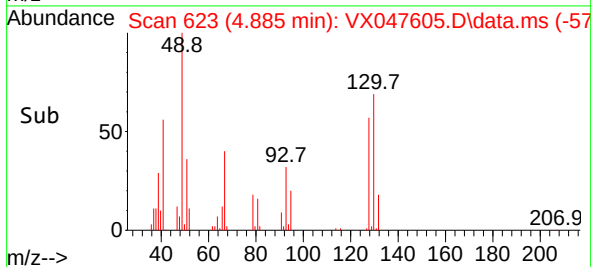
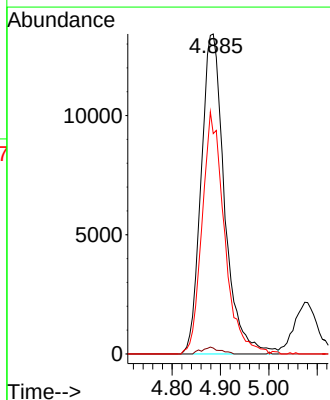
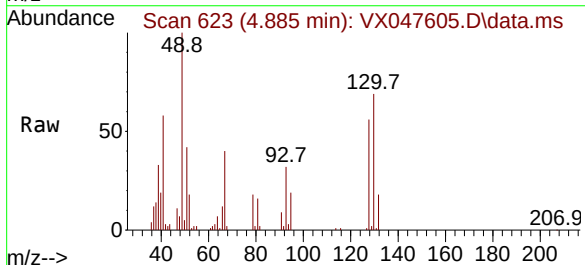
RT: 4.885 min Scan# 623

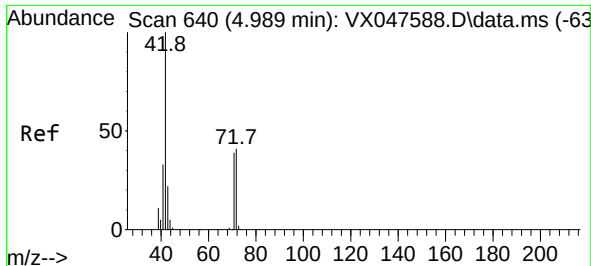
Delta R.T. -0.006 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Tgt Ion:	49	Resp:	45145
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.2
130	72.0	57.8	86.8





#29

Tetrahydrofuran

Concen: 88.315 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

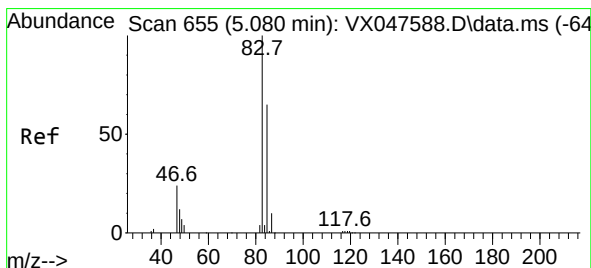
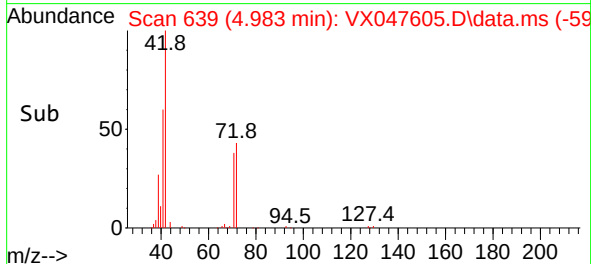
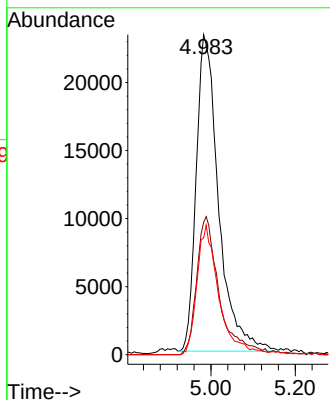
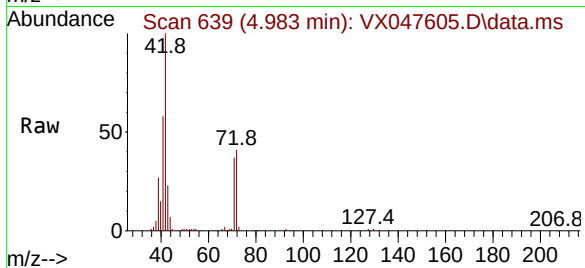
Tgt Ion:	42	Resp:	8582
Ion Ratio	Lower	Upper	
42	100		
72	44.1	34.2	51.2
71	39.9	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#30

Chloroform

Concen: 17.983 ug/l

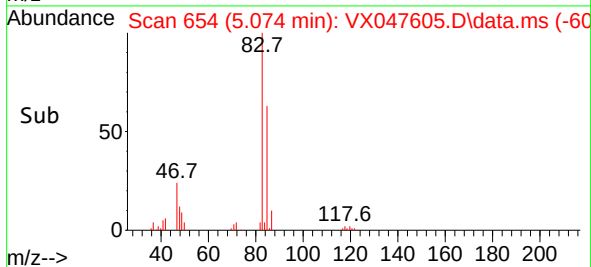
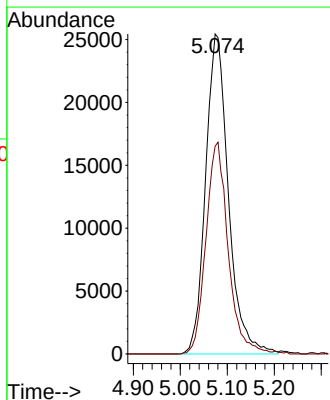
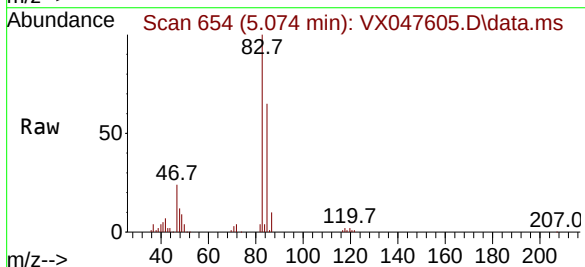
RT: 5.074 min Scan# 654

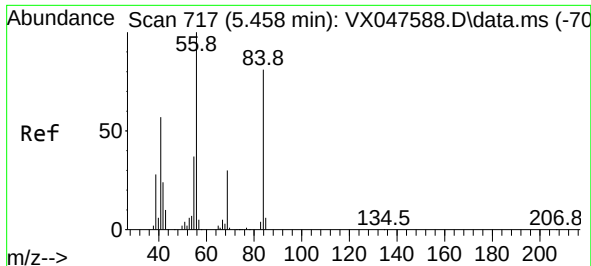
Delta R.T. -0.006 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

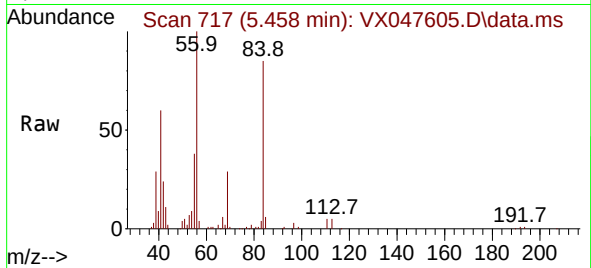
Tgt Ion:	83	Resp:	85871
Ion Ratio	Lower	Upper	
83	100		
85	64.9	51.8	77.6





#31
Cyclohexane
Concen: 17.306 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

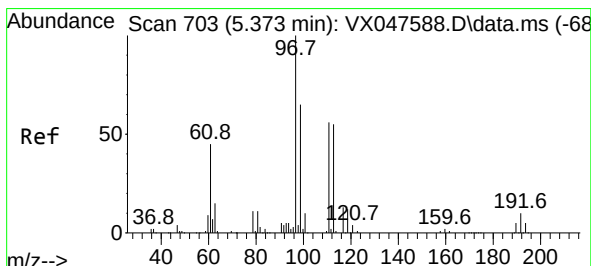
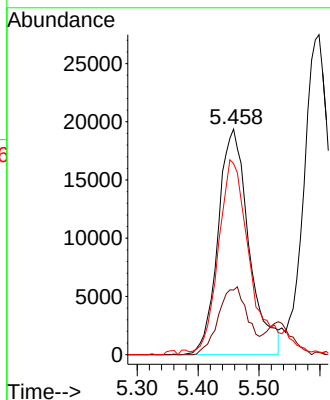
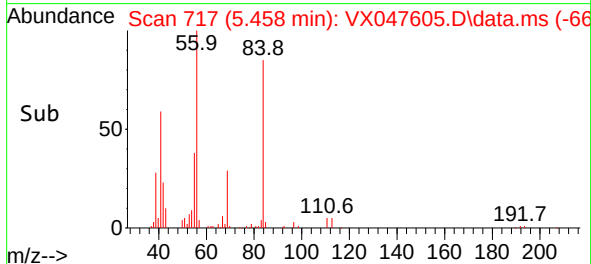
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



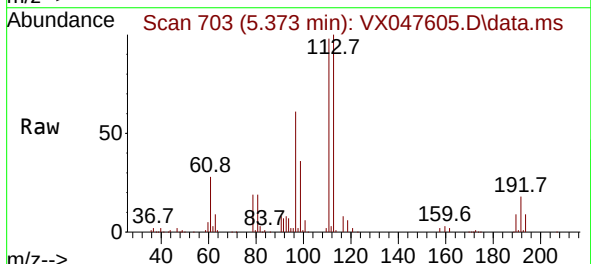
Tgt Ion: 56 Resp: 68110
Ion Ratio Lower Upper
56 100
69 28.6 23.8 35.8
84 84.7 64.6 97.0

Manual Integrations
APPROVED

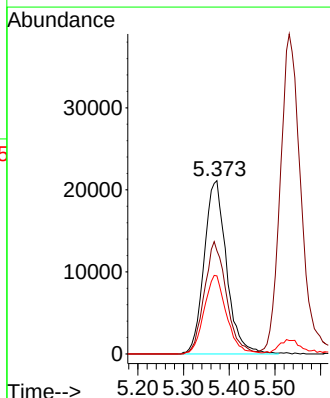
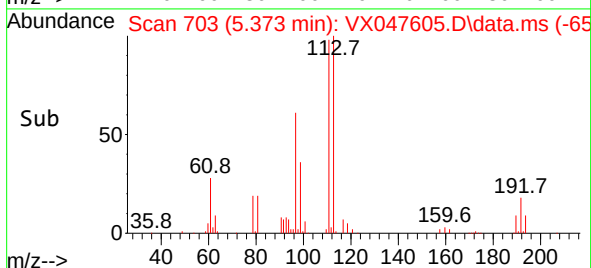
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

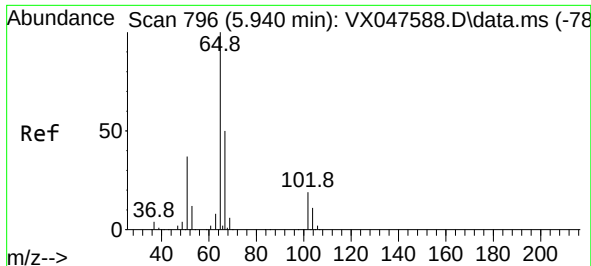


#32
1,1,1-Trichloroethane
Concen: 17.750 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37



Tgt Ion: 97 Resp: 71895
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 45.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.984 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tgt Ion: 65 Resp: 151849

Ion Ratio Lower Upper

65 100

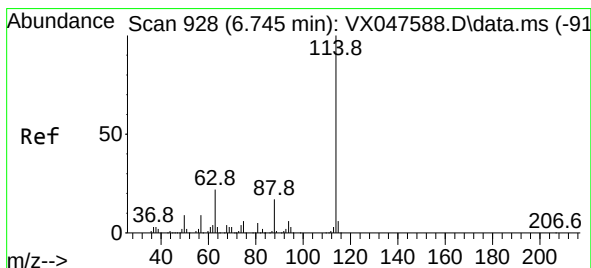
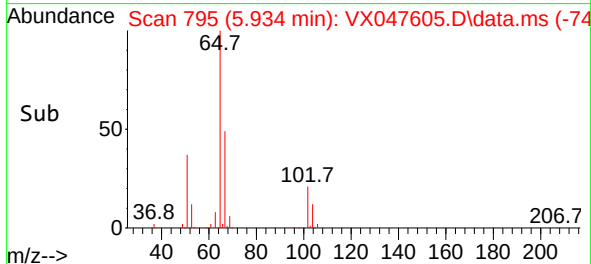
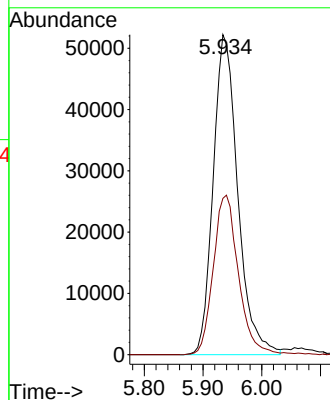
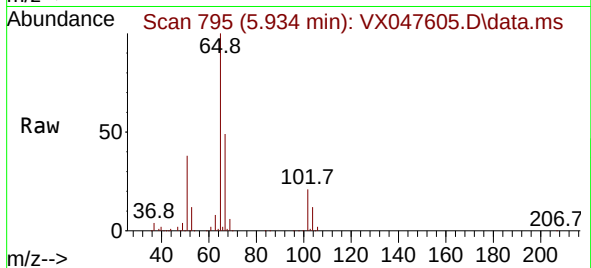
67 51.2 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

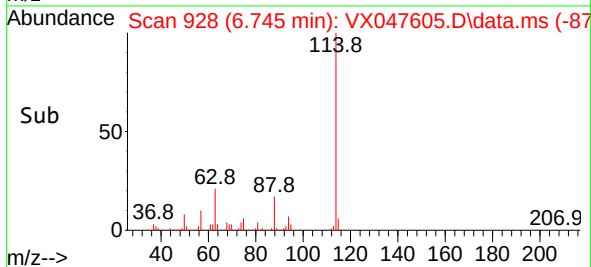
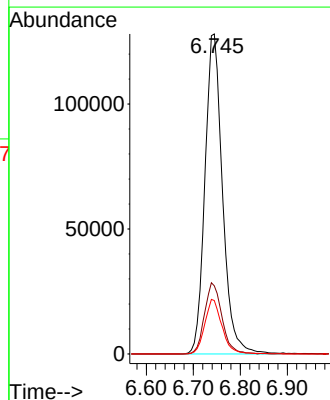
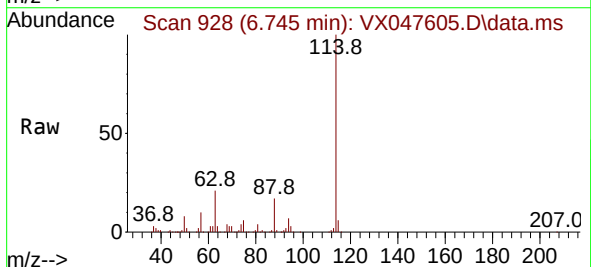
Tgt Ion:114 Resp: 332235

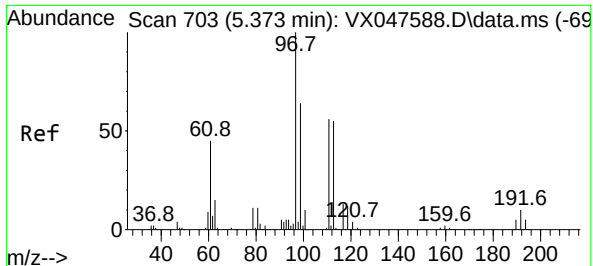
Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.0

88 16.7 0.0 34.2





#35

Dibromofluoromethane

Concen: 51.168 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tgt Ion: 113 Resp: 11401

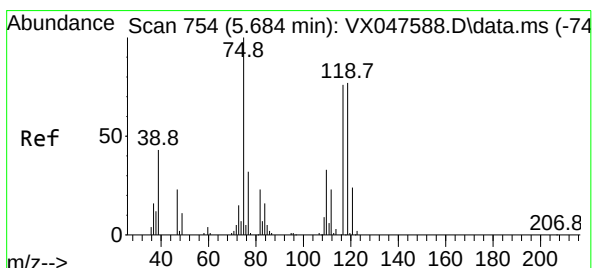
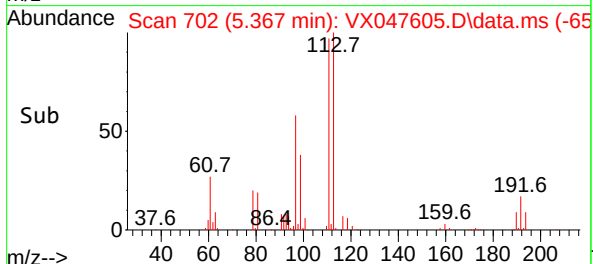
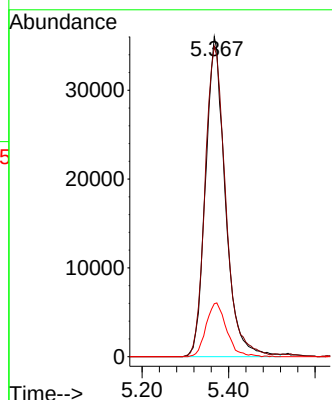
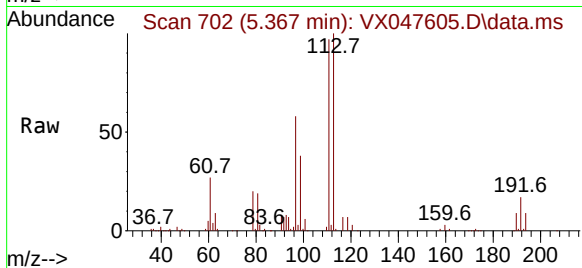
Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.9	121.3
192	17.4	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#36

1,1-Dichloropropene

Concen: 17.239 ug/l

RT: 5.678 min Scan# 753

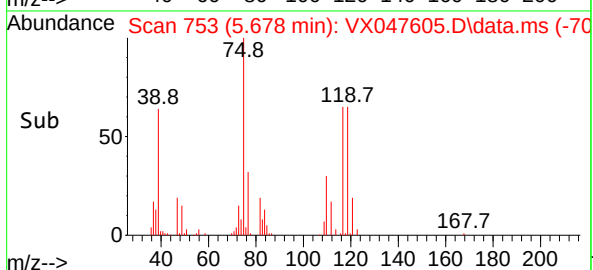
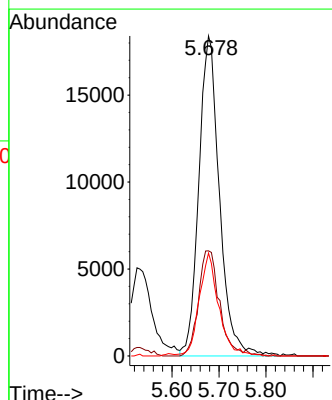
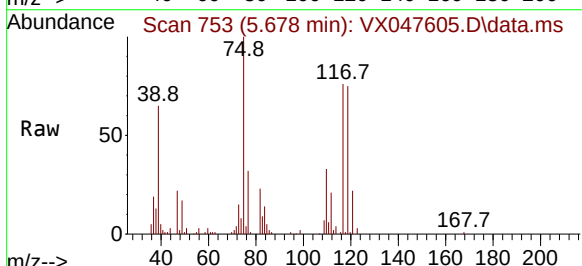
Delta R.T. -0.006 min

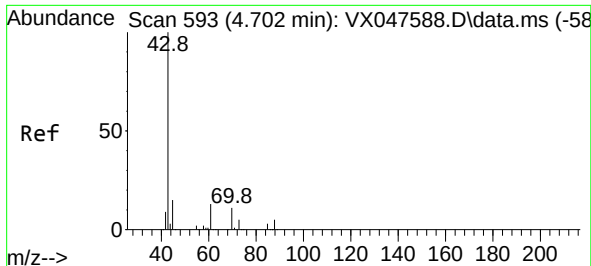
Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Tgt Ion: 75 Resp: 56127

Ion	Ratio	Lower	Upper
75	100		
110	33.8	16.7	50.1
77	30.4	24.3	36.5





#37

Ethyl Acetate

Concen: 17.536 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tgt Ion: 43 Resp: 6113

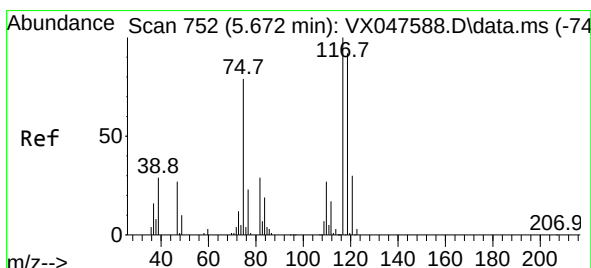
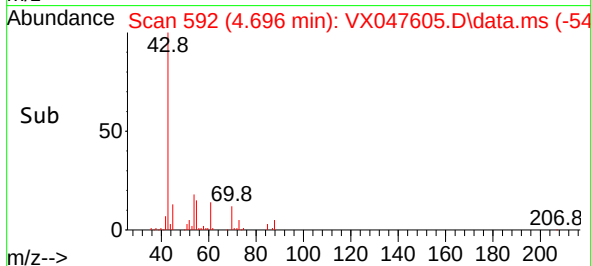
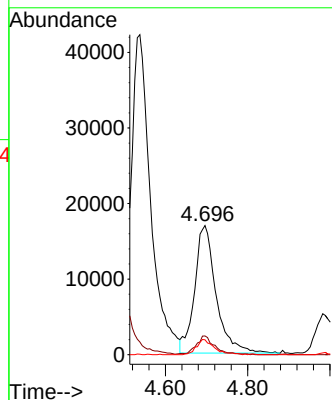
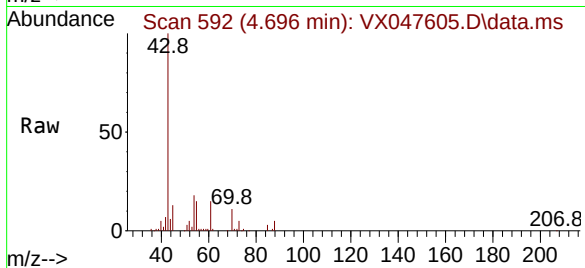
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.8	14.8
70	9.7	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#38

Carbon Tetrachloride

Concen: 17.417 ug/l

RT: 5.665 min Scan# 751

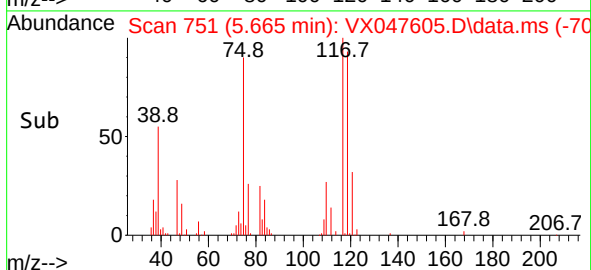
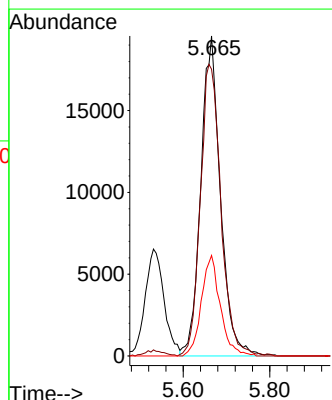
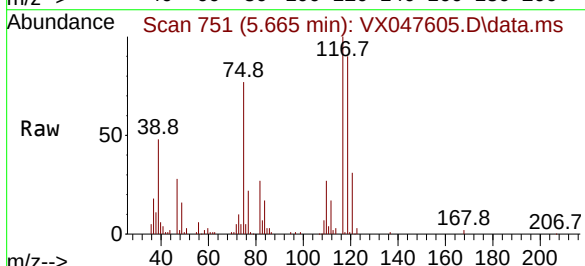
Delta R.T. -0.006 min

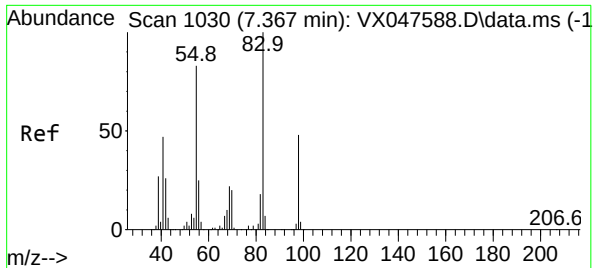
Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Tgt Ion:117 Resp: 61614

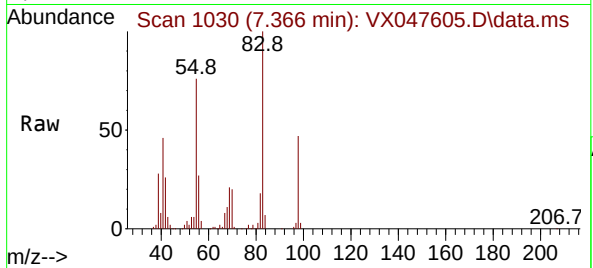
Ion	Ratio	Lower	Upper
117	100		
119	89.6	73.4	110.2
121	31.4	23.8	35.6





#39
Methylcyclohexane
Concen: 17.671 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

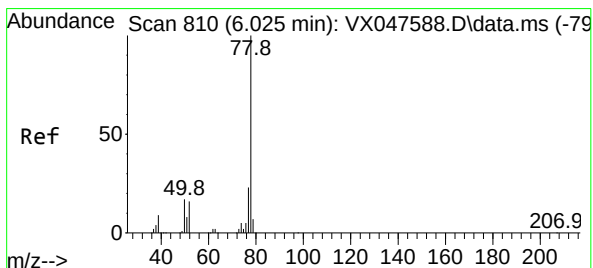
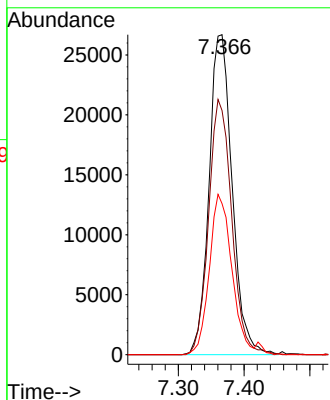
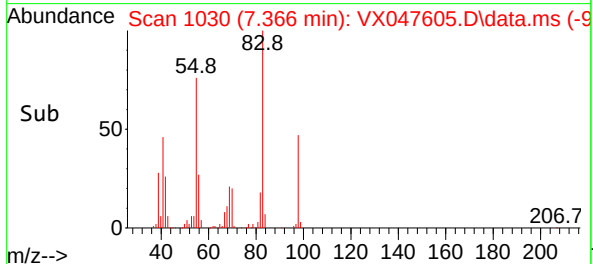
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion: 83 Resp: 65308
Ion Ratio Lower Upper
83 100
55 76.3 66.4 99.6
98 47.2 38.1 57.1

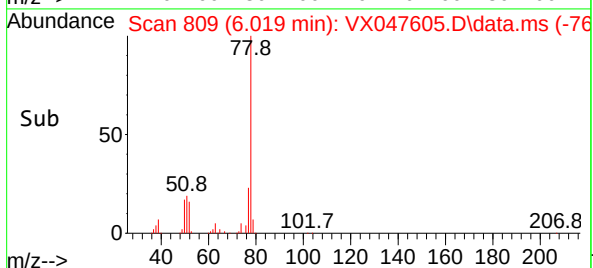
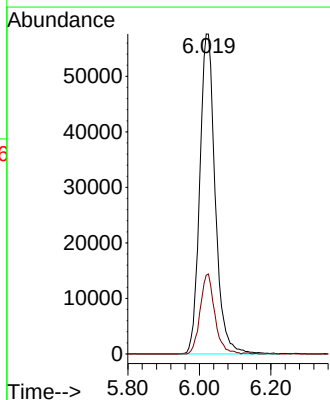
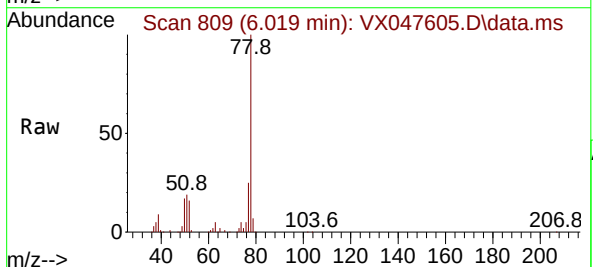
Manual Integrations
APPROVED

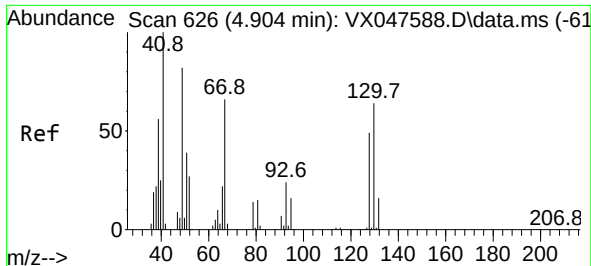
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#40
Benzene
Concen: 17.462 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

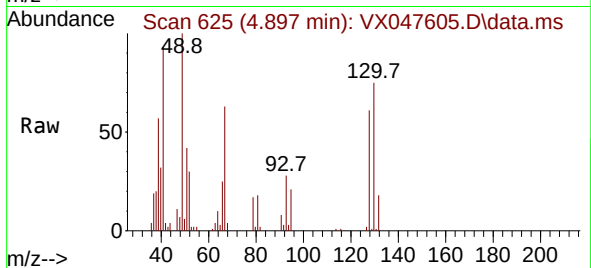
Tgt Ion: 78 Resp: 172683
Ion Ratio Lower Upper
78 100
77 24.6 18.8 28.2





#41
Methacrylonitrile
Concen: 17.818 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

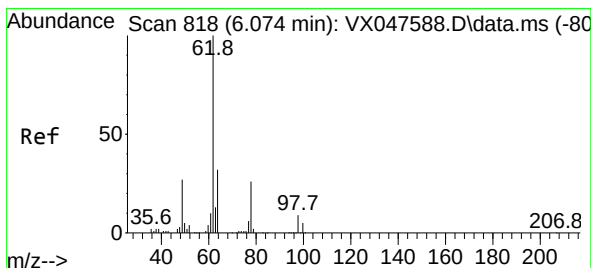
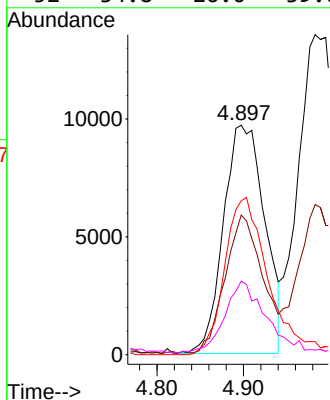
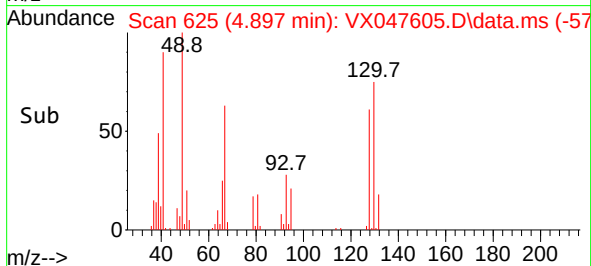
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion:	41	Resp:	3206
Ion	Ratio	Lower	Upper
41	100		
39	54.6	43.3	64.9
67	73.1	58.6	87.8
52	34.8	26.0	39.0

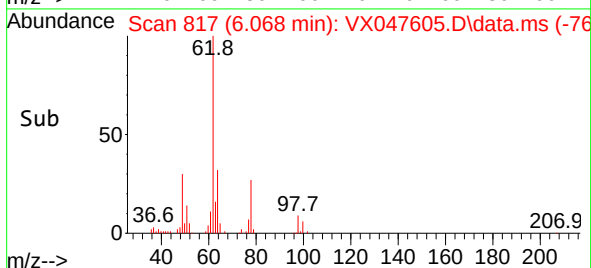
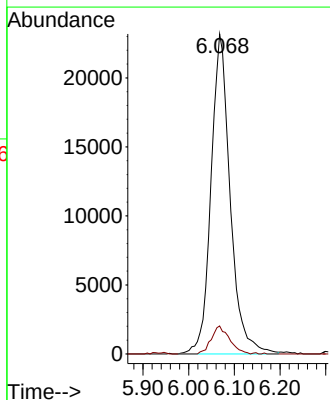
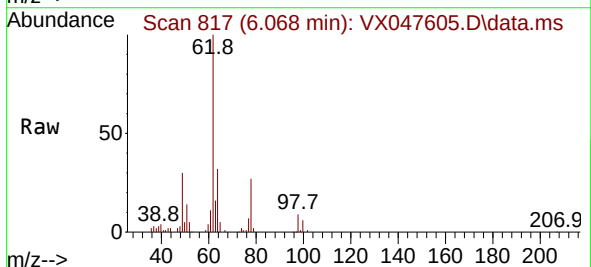
Manual Integrations
APPROVED

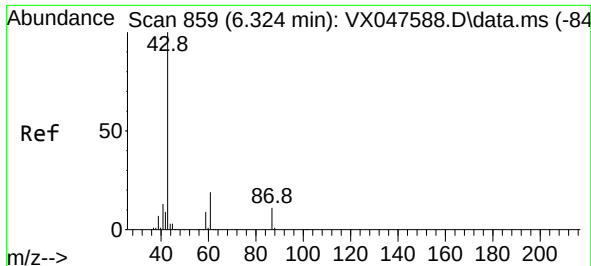
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#42
1,2-Dichloroethane
Concen: 17.966 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

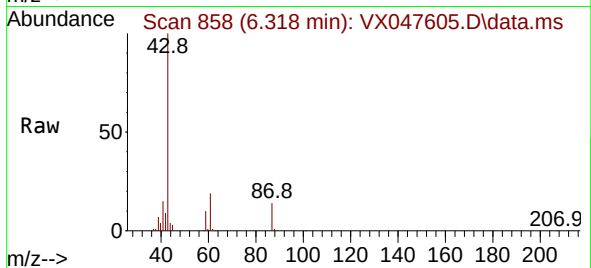
Tgt Ion:	62	Resp:	67600
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.0





#43
Isopropyl Acetate
Concen: 17.796 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

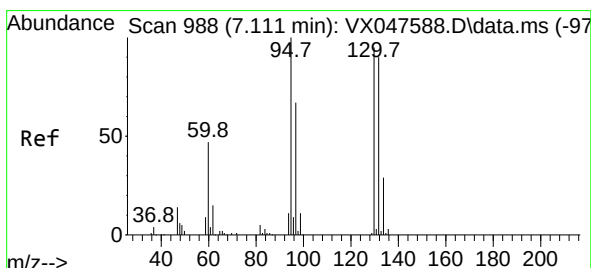
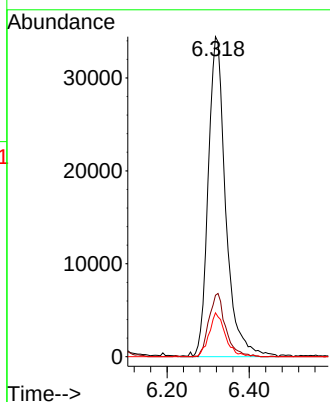
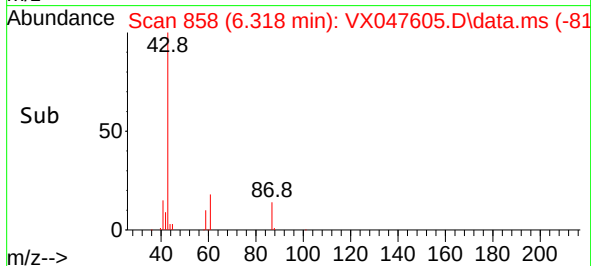
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion: 43 Resp: 101748
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.8 9.6 14.4

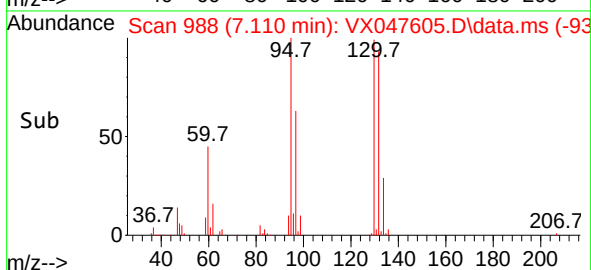
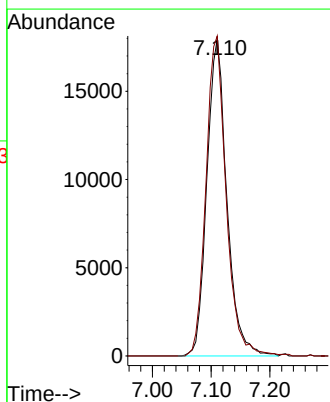
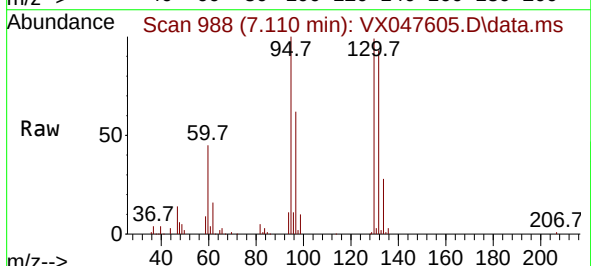
Manual Integrations
APPROVED

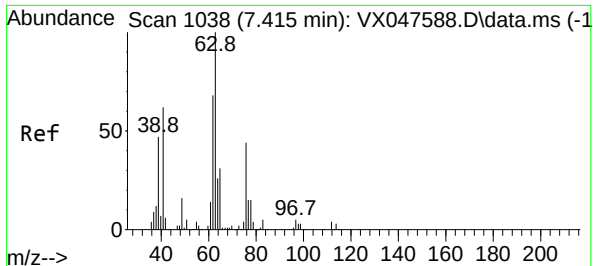
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#44
Trichloroethene
Concen: 17.753 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Tgt Ion:130 Resp: 42444
Ion Ratio Lower Upper
130 100
95 101.0 0.0 210.8





#45

1,2-Dichloropropane

Concen: 17.821 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

Tgt Ion: 63 Resp: 45120

Ion Ratio Lower Upper

63 100

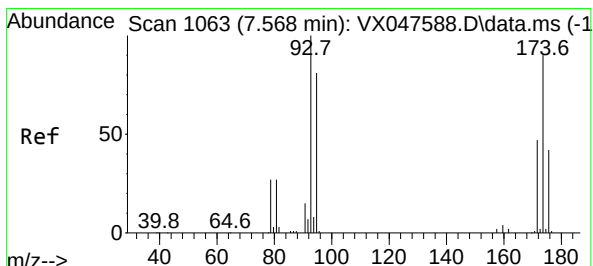
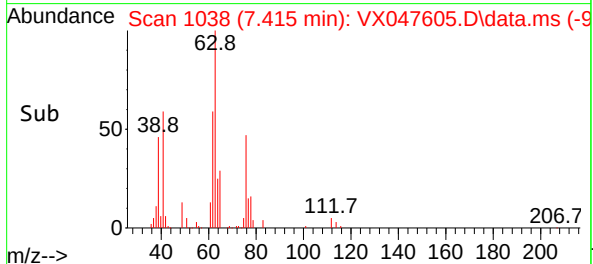
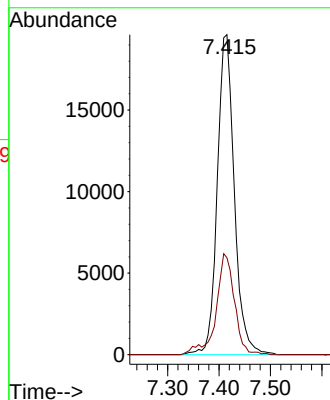
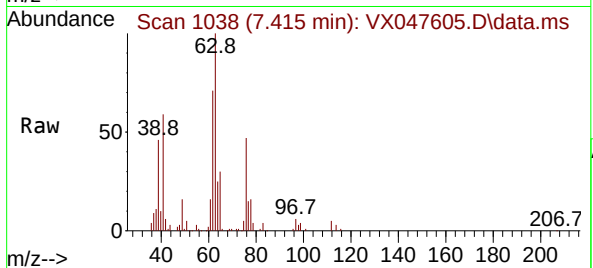
65 30.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#46

Dibromomethane

Concen: 17.912 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

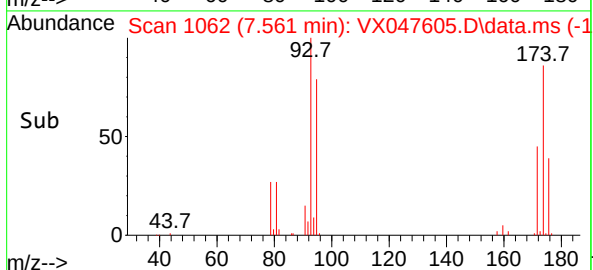
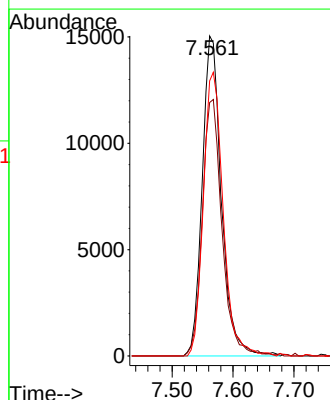
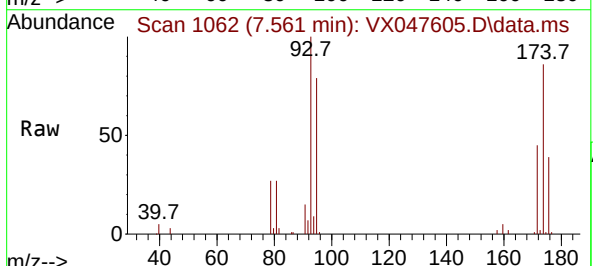
Tgt Ion: 93 Resp: 33006

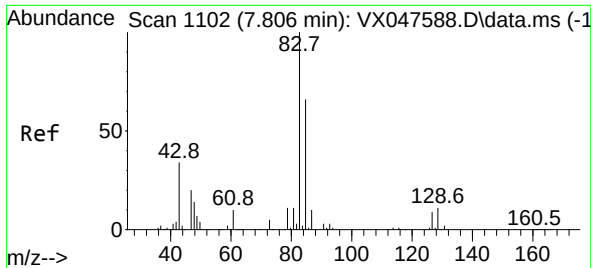
Ion Ratio Lower Upper

93 100

95 82.2 65.0 97.6

174 91.3 71.6 107.4





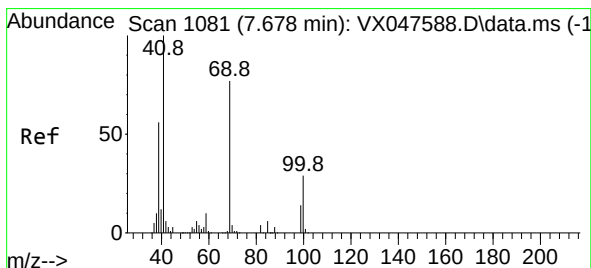
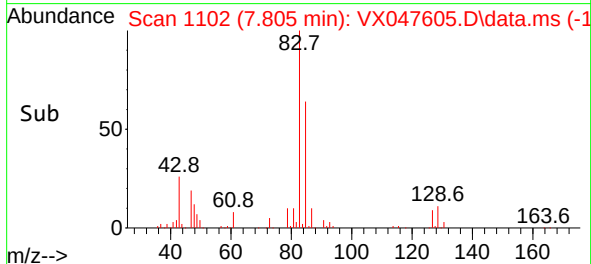
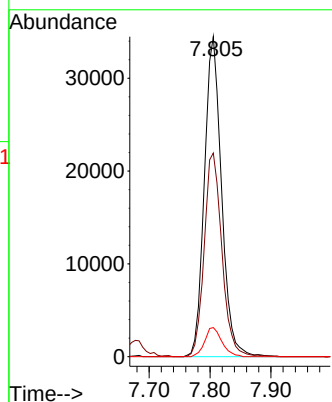
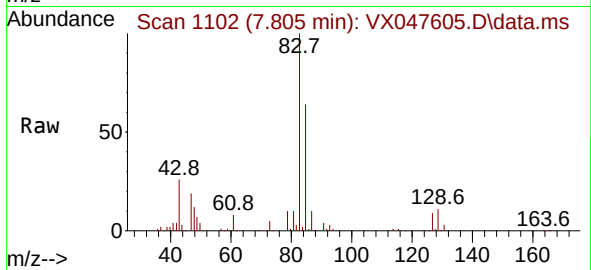
#47
Bromodichloromethane
Concen: 17.780 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tgt Ion: 83 Resp: 67600
Ion Ratio Lower Upper
83 100
85 63.6 52.5 78.7
127 9.1 6.9 10.3

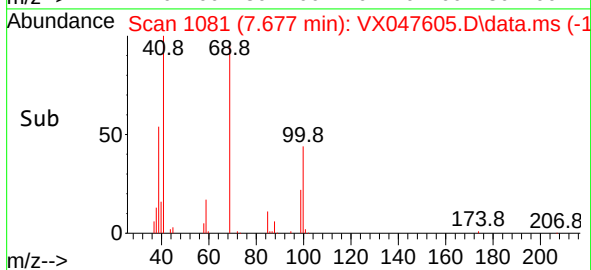
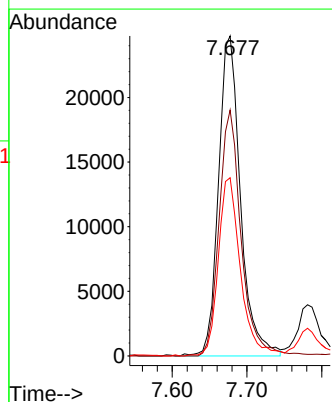
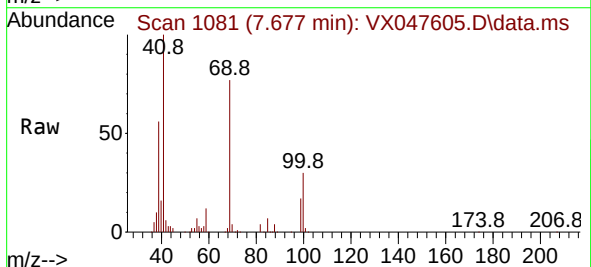
Manual Integrations
APPROVED

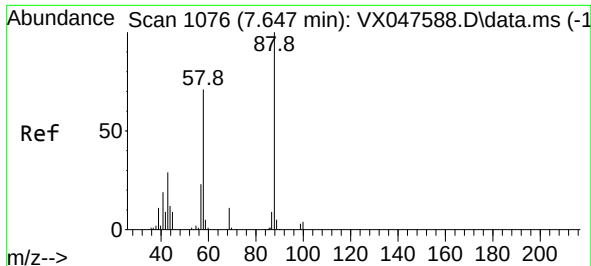
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#48
Methyl methacrylate
Concen: 17.783 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

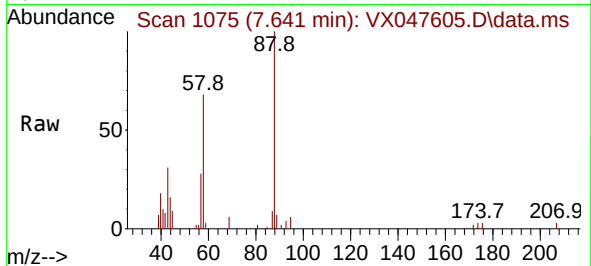
Tgt Ion: 41 Resp: 50643
Ion Ratio Lower Upper
41 100
69 77.2 61.4 92.2
39 56.2 45.8 68.6





#49
1,4-Dioxane
Concen: 365.170 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

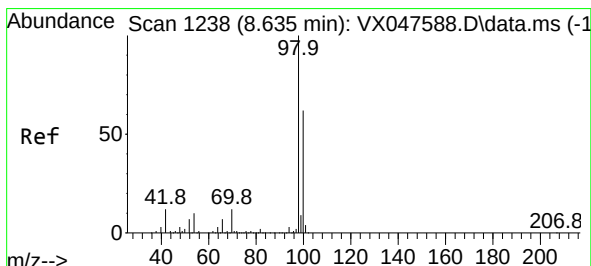
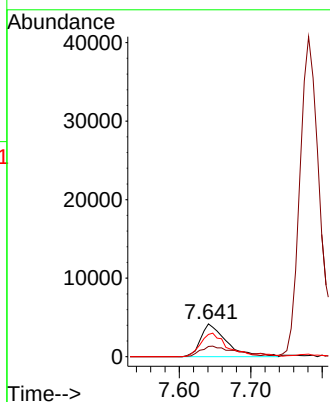
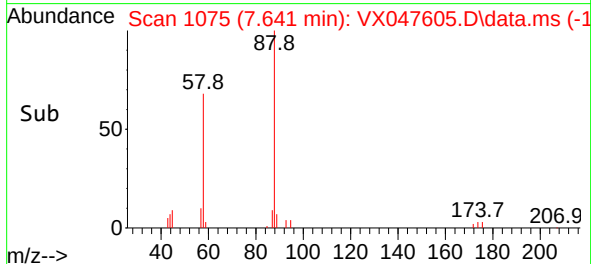
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion: 88 Resp: 10510
Ion Ratio Lower Upper
88 100
43 41.6 30.2 45.2
58 77.5 59.5 89.3

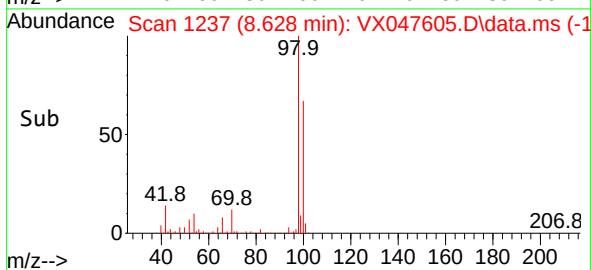
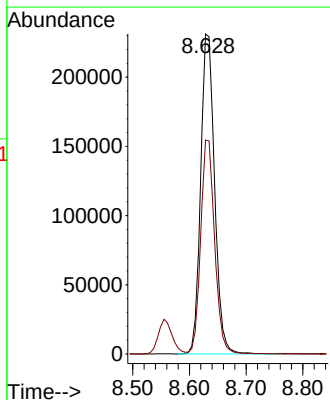
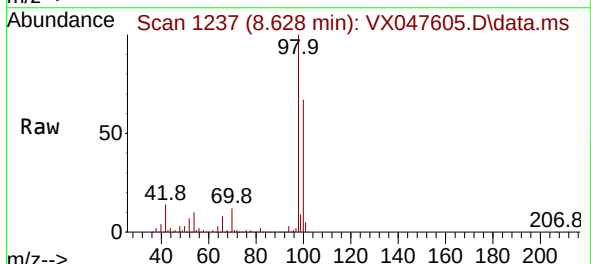
Manual Integrations
APPROVED

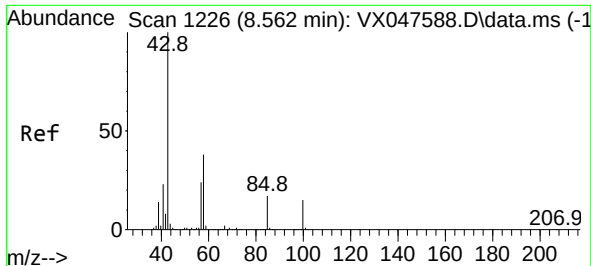
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#50
Toluene-d8
Concen: 51.110 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

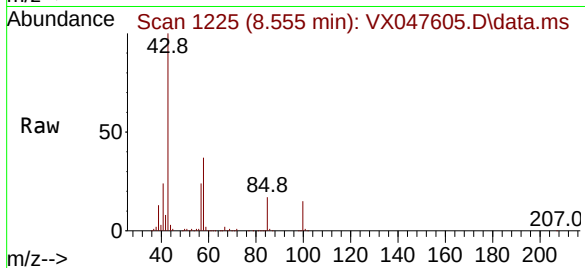
Tgt Ion: 98 Resp: 394050
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 93.919 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

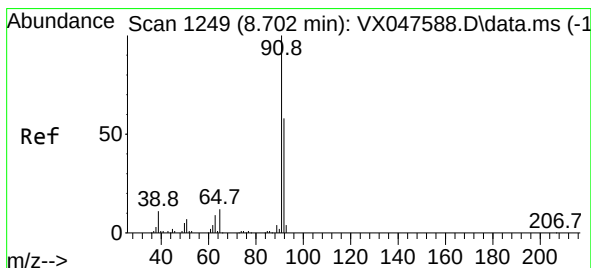
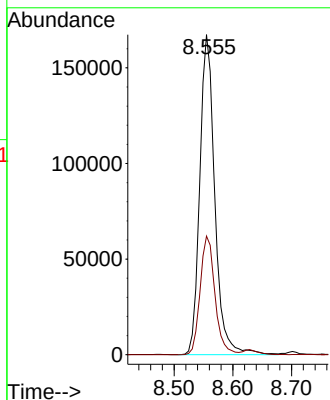
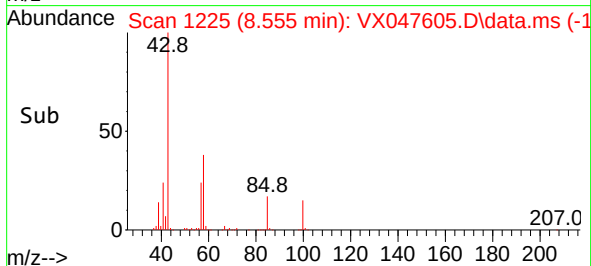
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion: 43 Resp: 29772
Ion Ratio Lower Upper
43 100
58 36.6 30.3 45.5

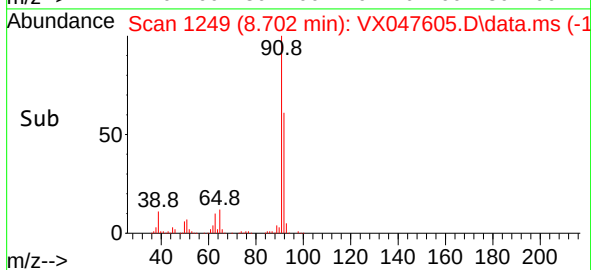
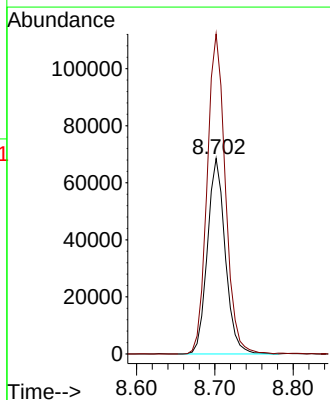
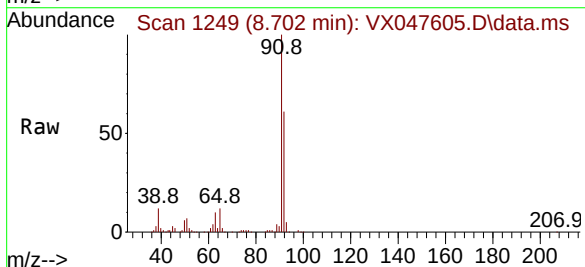
Manual Integrations
APPROVED

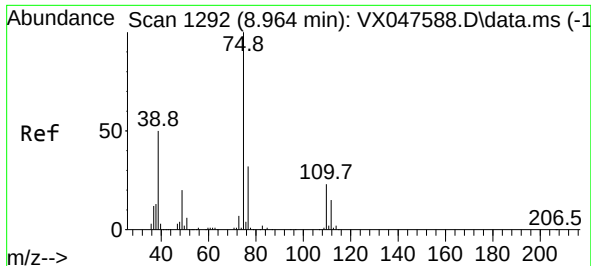
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#52
Toluene
Concen: 17.764 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

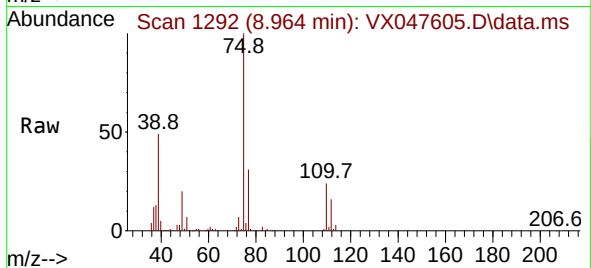
Tgt Ion: 92 Resp: 108229
Ion Ratio Lower Upper
92 100
91 167.2 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 17.923 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

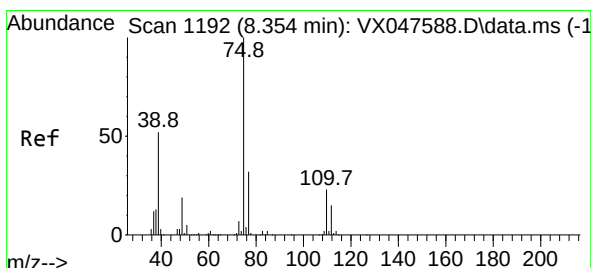
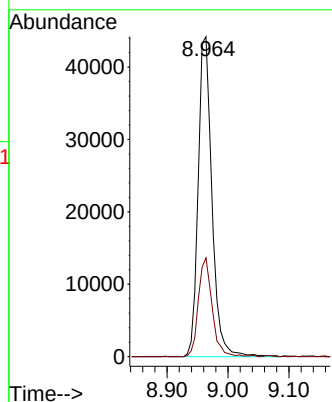
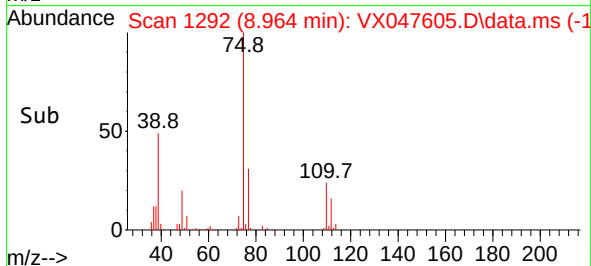
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion: 75 Resp: 6951
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

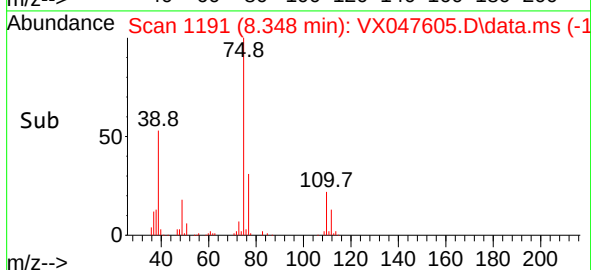
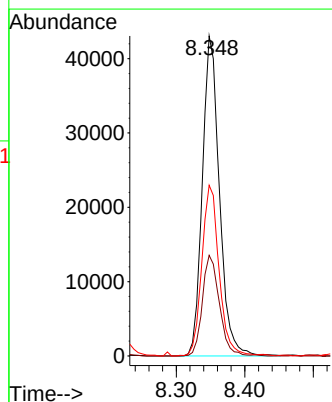
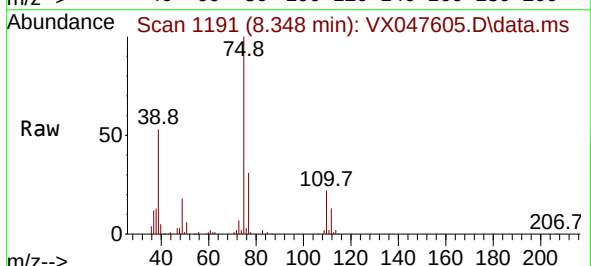
Manual Integrations
APPROVED

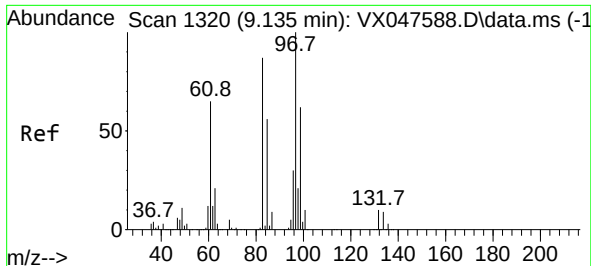
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#54
cis-1,3-Dichloropropene
Concen: 18.036 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

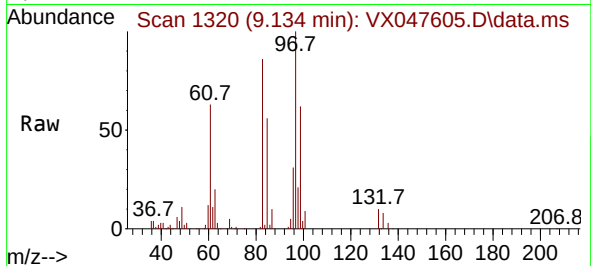
Tgt Ion: 75 Resp: 74767
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6
39 51.4 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 18.378 ug/l
RT: 9.134 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

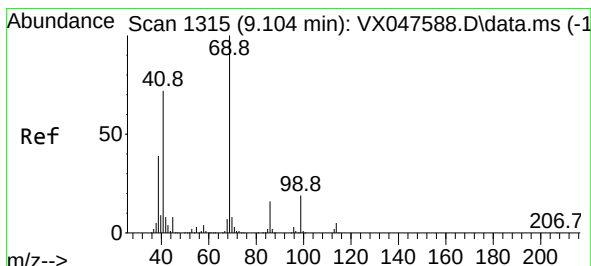
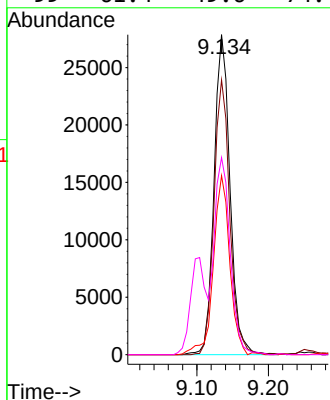
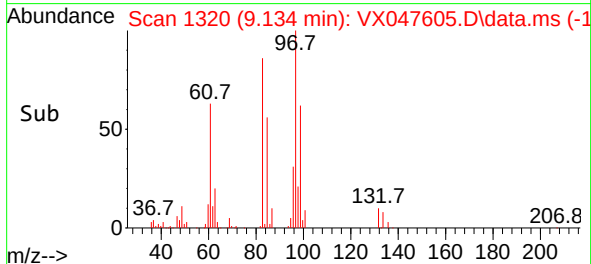
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



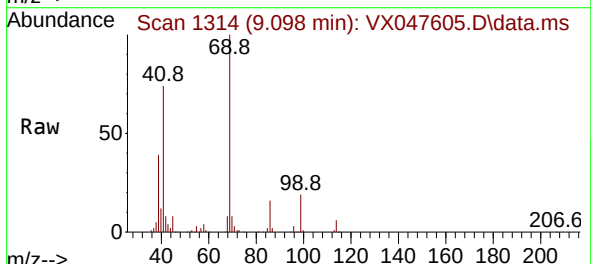
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.6	104.4
85	55.9	45.0	67.6
99	61.4	49.6	74.4

Manual Integrations
APPROVED

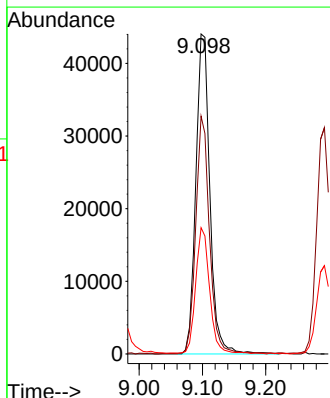
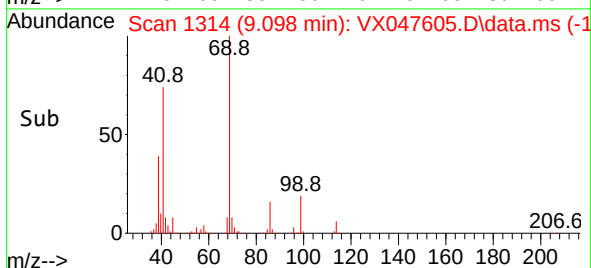
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

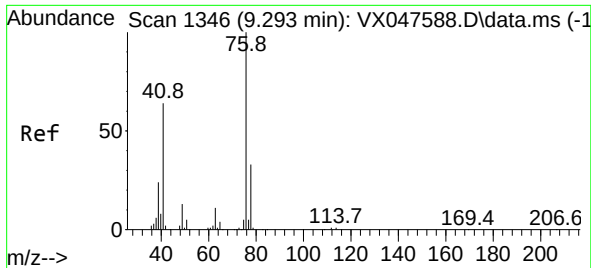


#56
Ethyl methacrylate
Concen: 18.511 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.1	58.6	87.8
39	38.9	31.5	47.3





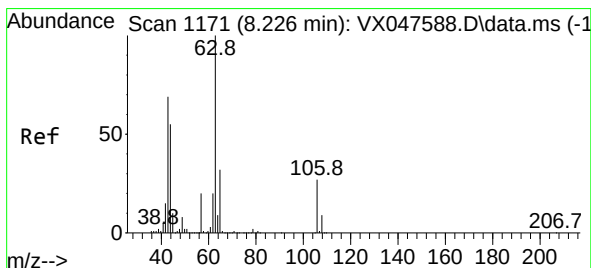
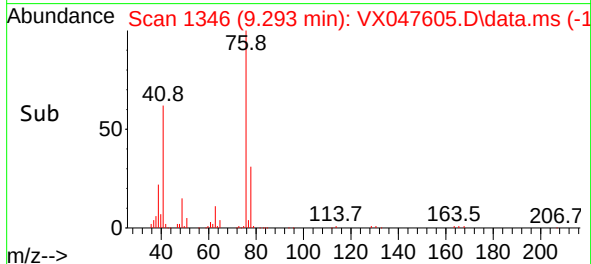
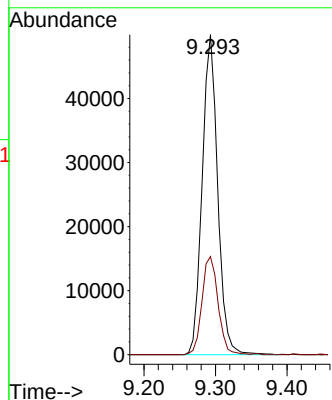
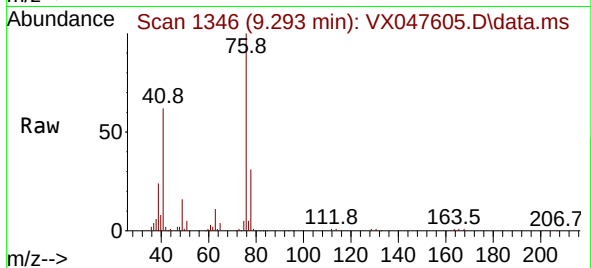
#57
1,3-Dichloropropane
Concen: 18.620 ug/l
RT: 9.293 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tgt Ion: 76 Resp: 7514
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4

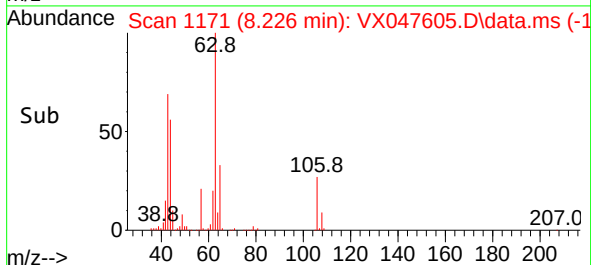
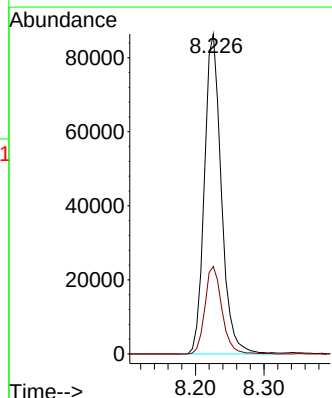
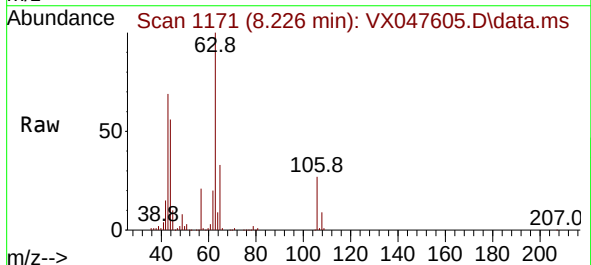
Manual Integrations
APPROVED

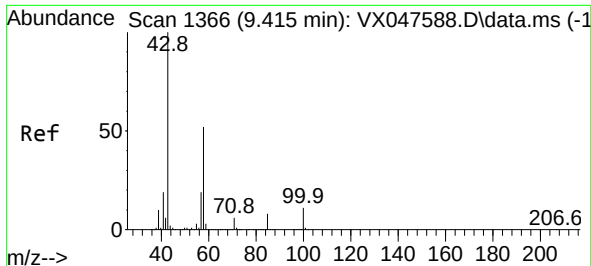
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#58
2-Chloroethyl Vinyl ether
Concen: 91.596 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

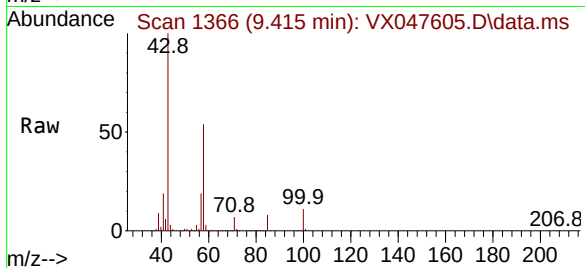
Tgt Ion: 63 Resp: 148642
Ion Ratio Lower Upper
63 100
106 27.4 21.9 32.9





#59
2-Hexanone
Concen: 89.794 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

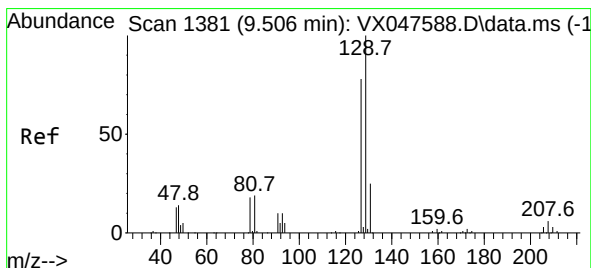
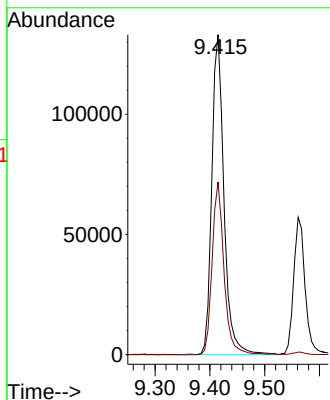
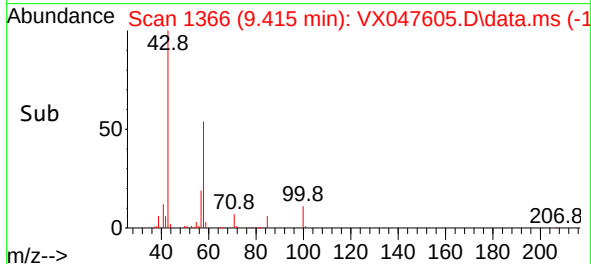
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion: 43 Resp: 20443
Ion Ratio Lower Upper
43 100
58 52.8 26.1 78.2

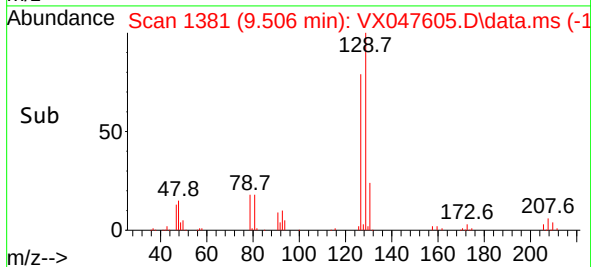
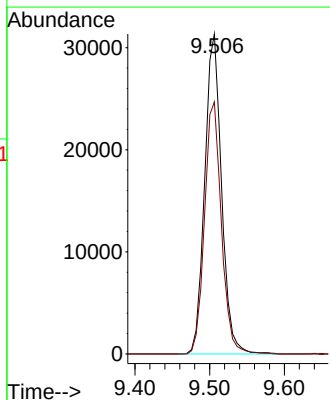
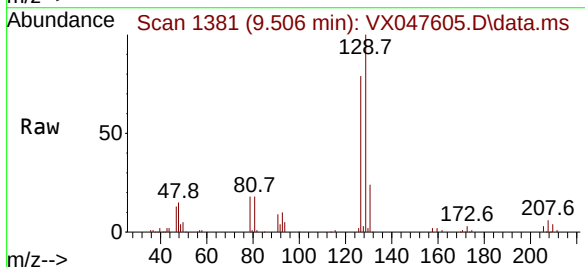
Manual Integrations
APPROVED

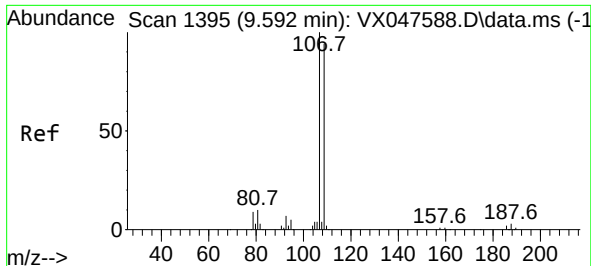
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#60
Dibromochloromethane
Concen: 18.088 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

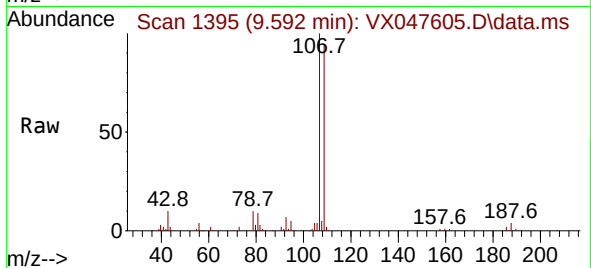
Tgt Ion:129 Resp: 48962
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 18.094 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

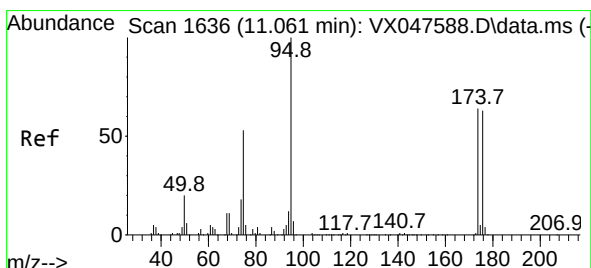
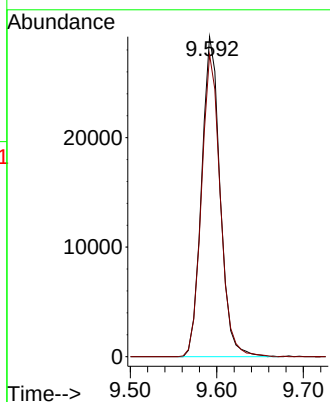
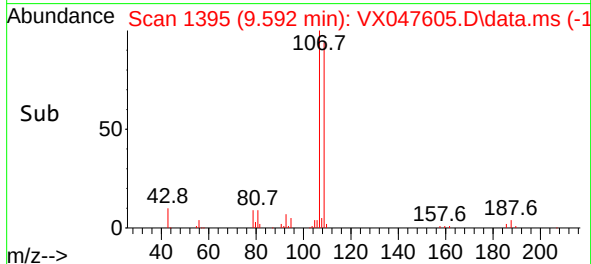
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



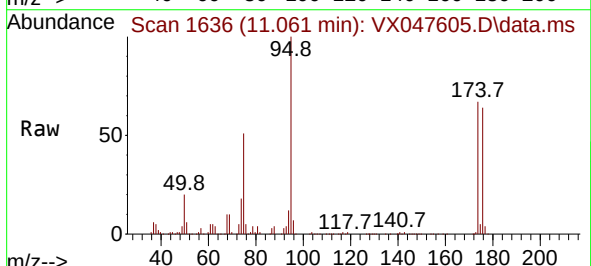
Tgt Ion:107 Resp: 43295
Ion Ratio Lower Upper
107 100
109 96.3 75.3 112.9

Manual Integrations
APPROVED

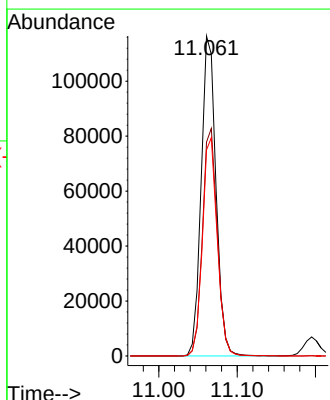
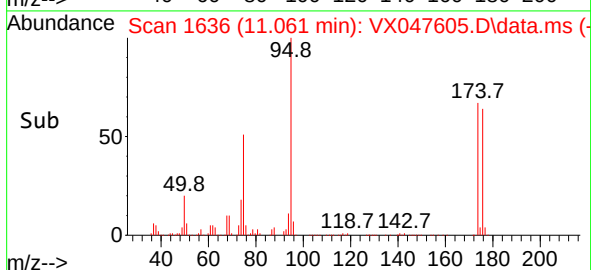
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

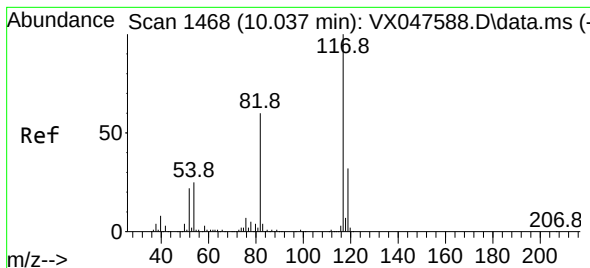


#62
4-Bromofluorobenzene
Concen: 52.182 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37



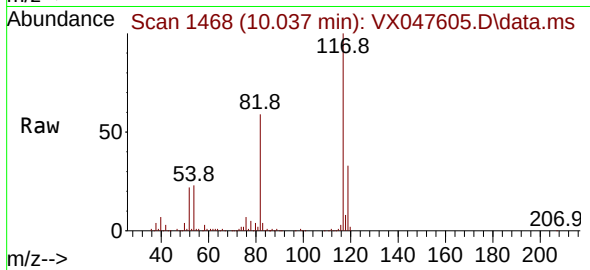
Tgt Ion: 95 Resp: 152687
Ion Ratio Lower Upper
95 100
174 71.0 0.0 141.6
176 68.3 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

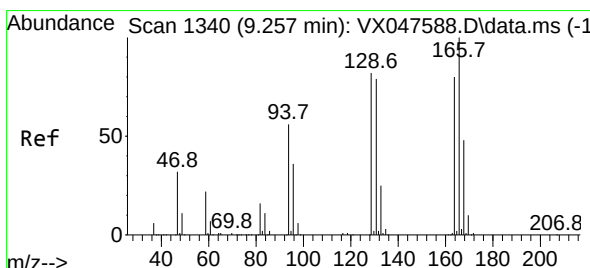
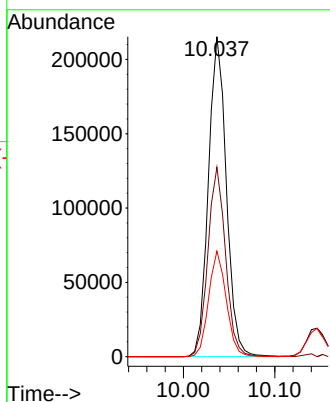
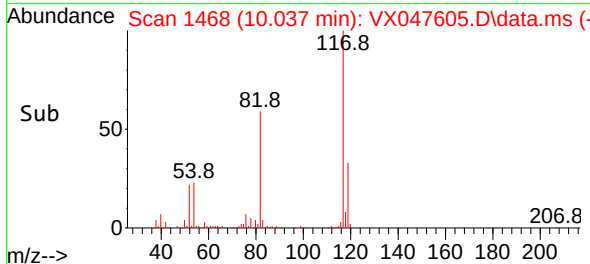
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion:117 Resp: 294469
Ion Ratio Lower Upper
117 100
82 59.2 47.8 71.6
119 33.0 25.2 37.8

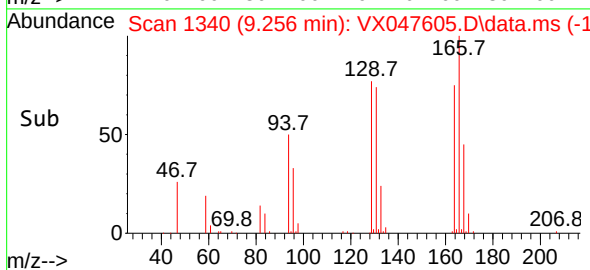
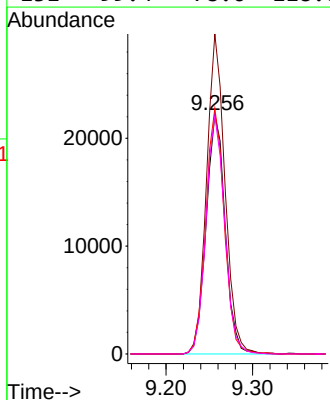
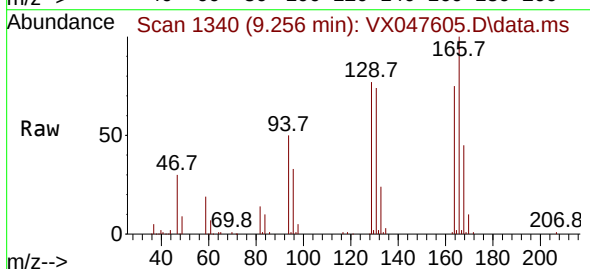
Manual Integrations
APPROVED

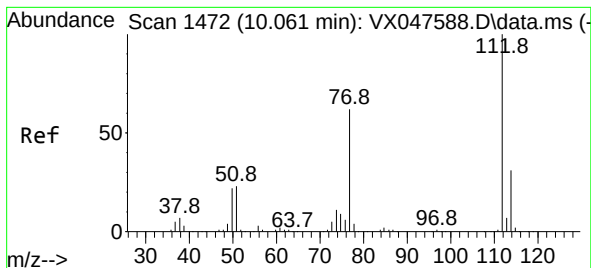
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#64
Tetrachloroethene
Concen: 17.615 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

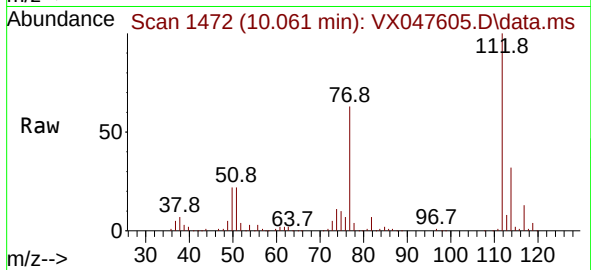
Tgt Ion:164 Resp: 33814
Ion Ratio Lower Upper
164 100
166 133.7 100.2 150.2
129 102.6 81.8 122.6
131 99.4 78.6 118.0





#65
Chlorobenzene
Concen: 17.662 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

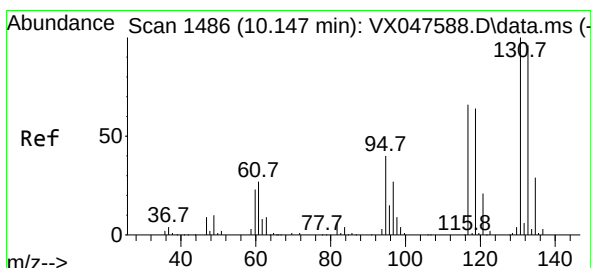
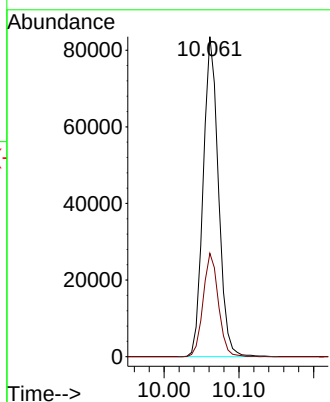
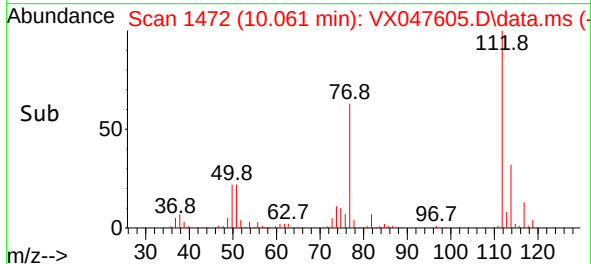
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



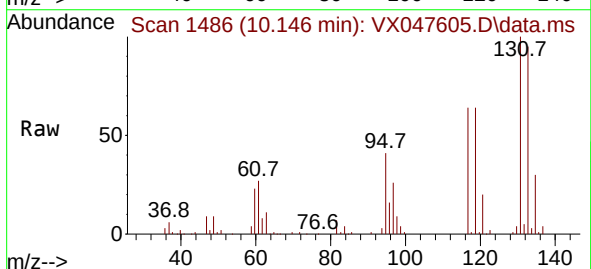
Tgt Ion:112 Resp: 118158
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

Manual Integrations
APPROVED

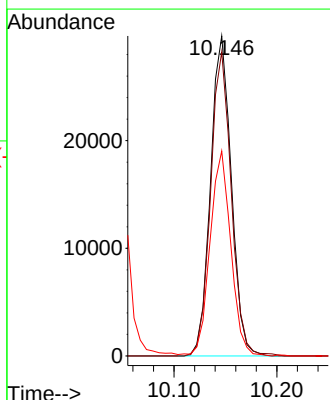
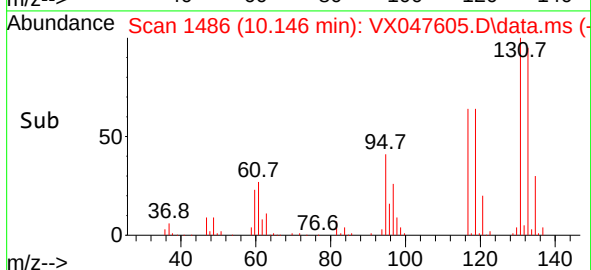
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

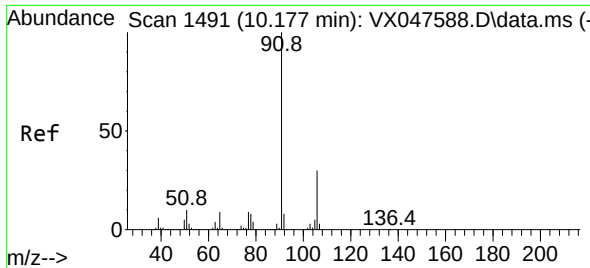


#66
1,1,1,2-Tetrachloroethane
Concen: 18.019 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37



Tgt Ion:131 Resp: 41595
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 64.1 32.0 96.0





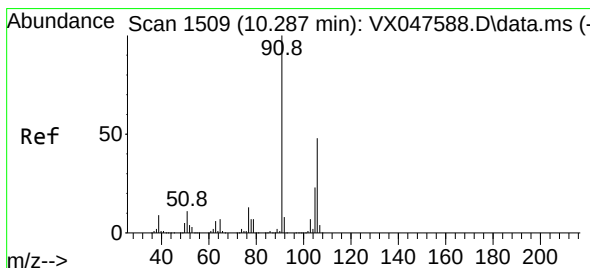
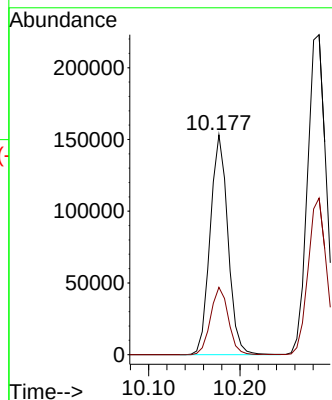
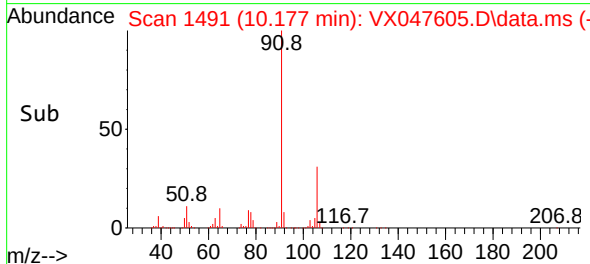
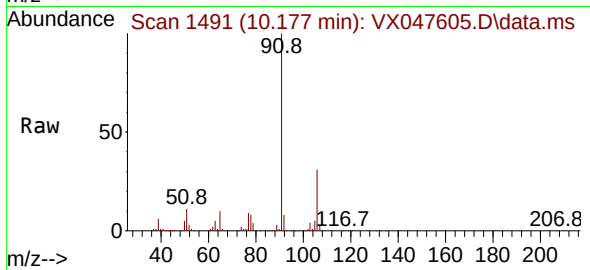
#67
Ethyl Benzene
Concen: 17.929 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tgt Ion: 91 Resp: 206952
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5

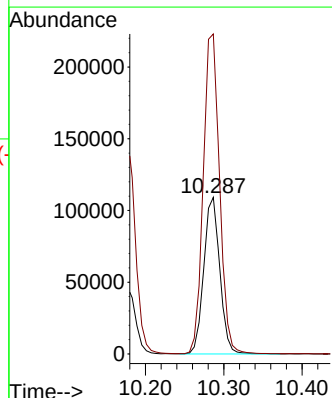
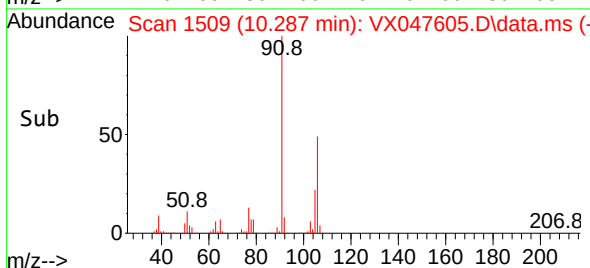
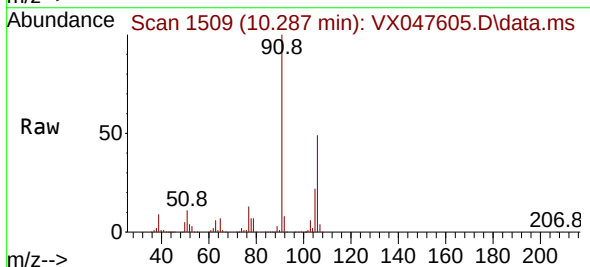
Manual Integrations
APPROVED

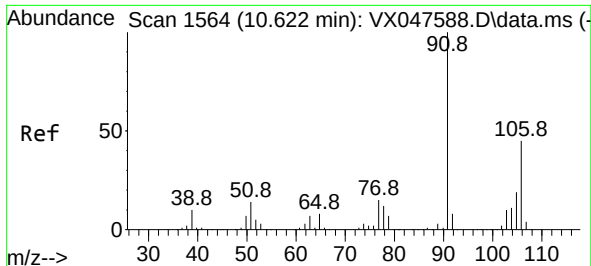
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#68
m/p-Xylenes
Concen: 35.917 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Tgt Ion:106 Resp: 154309
Ion Ratio Lower Upper
106 100
91 208.6 167.8 251.8





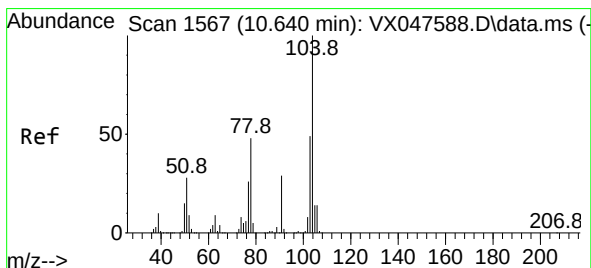
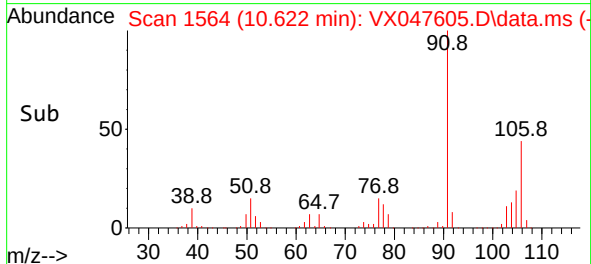
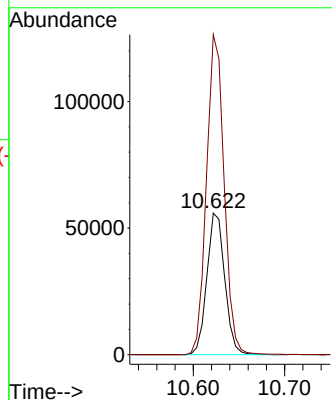
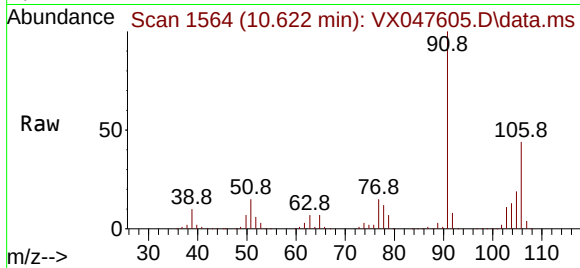
#69
o-Xylene
Concen: 18.239 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tgt Ion:106 Resp: 75792
Ion Ratio Lower Upper
106 100
91 223.2 111.1 333.4

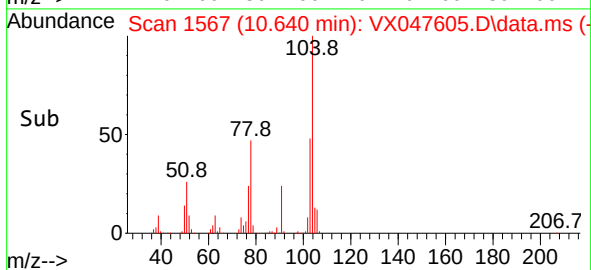
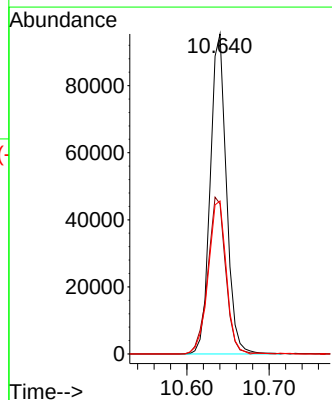
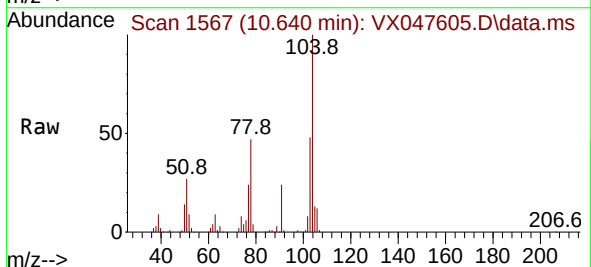
Manual Integrations
APPROVED

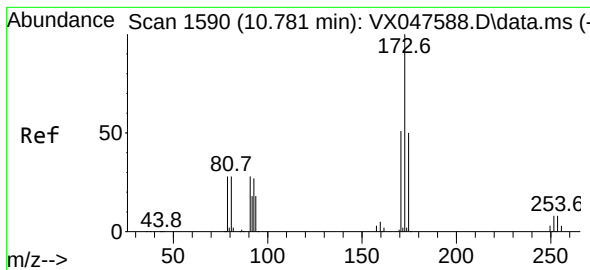
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#70
Styrene
Concen: 17.981 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

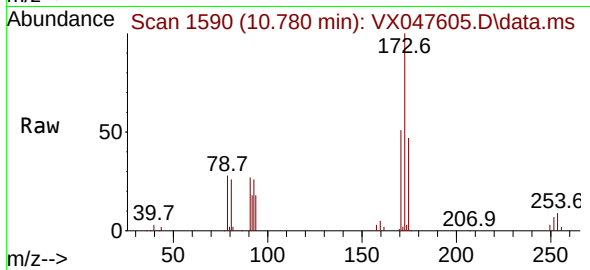
Tgt Ion:104 Resp: 130922
Ion Ratio Lower Upper
104 100
78 54.3 43.1 64.7
103 53.2 43.1 64.7





#71
Bromoform
Concen: 18.438 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

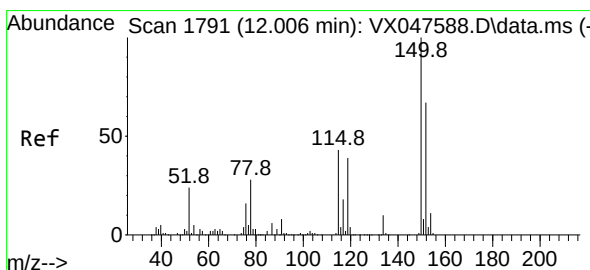
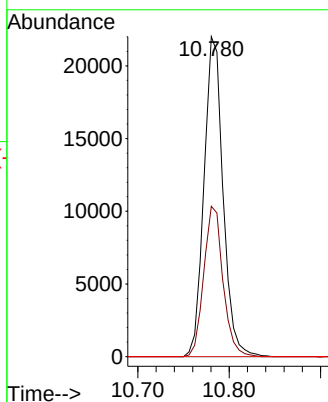
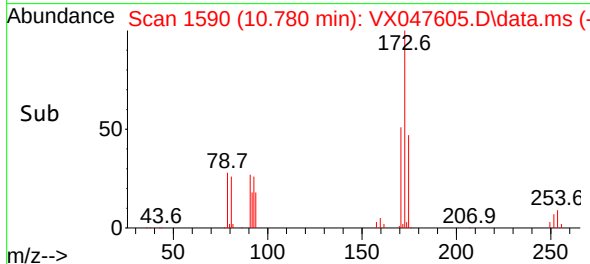
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



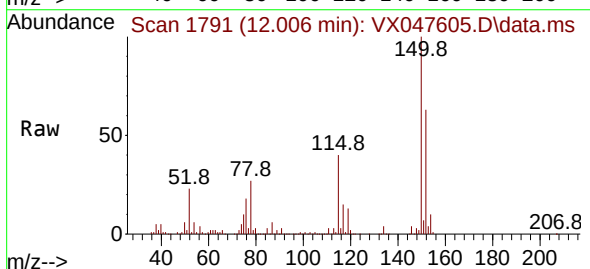
Tgt Ion:173 Resp: 3178
Ion Ratio Lower Upper
173 100
175 47.4 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

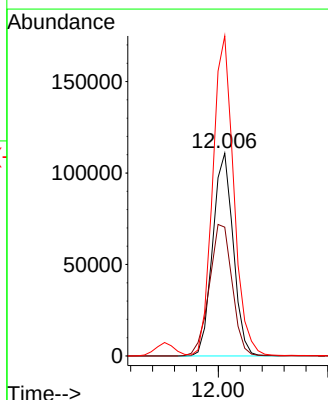
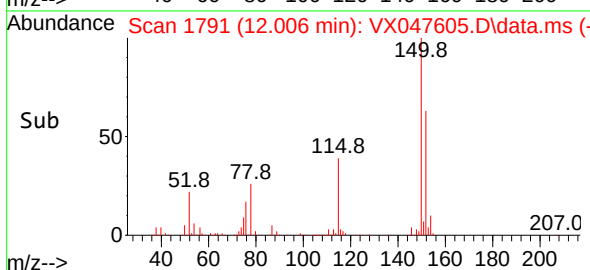
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

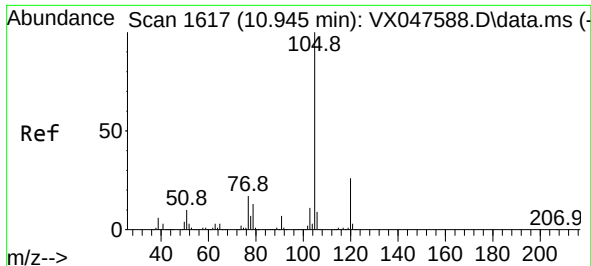


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37



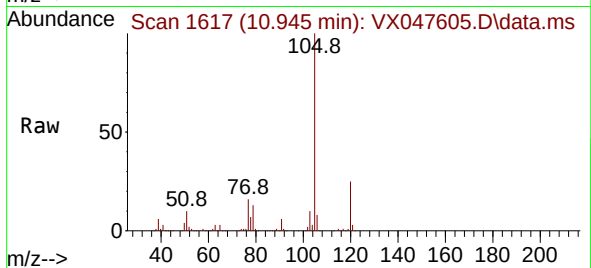
Tgt Ion:152 Resp: 143961
Ion Ratio Lower Upper
152 100
115 72.3 44.9 134.5
150 162.4 0.0 352.0





#73
Isopropylbenzene
Concen: 17.977 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

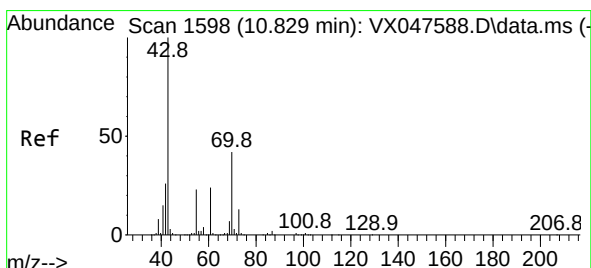
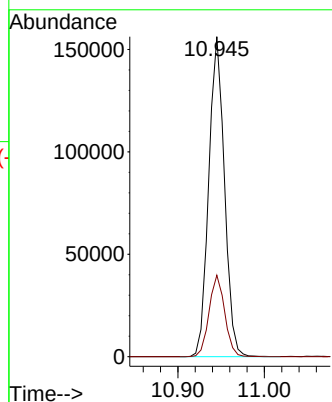
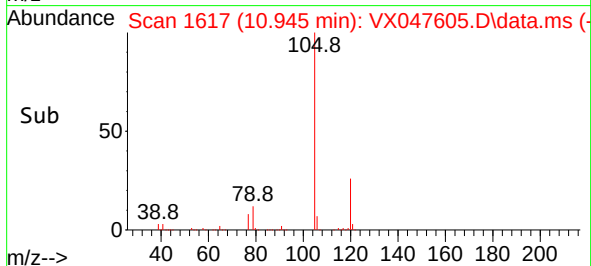
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion:105 Resp: 19675
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.4

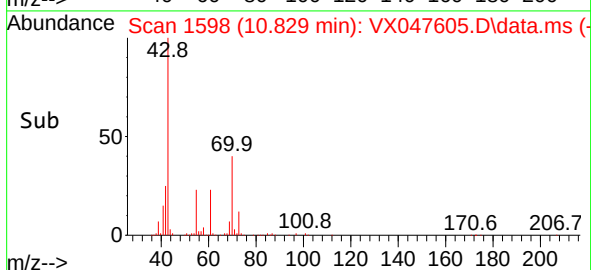
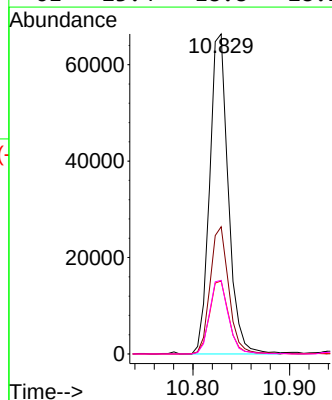
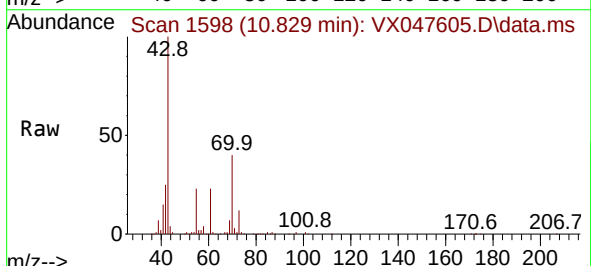
Manual Integrations
APPROVED

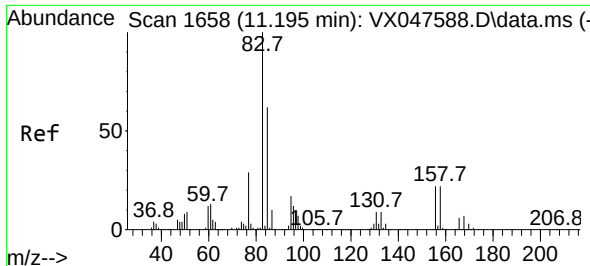
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#74
N-ethyl acetate
Concen: 17.864 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

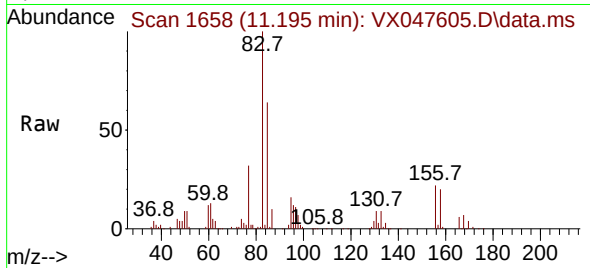
Tgt Ion: 43 Resp: 89159
Ion Ratio Lower Upper
43 100
70 39.7 32.0 48.0
55 23.6 18.9 28.3
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.867 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

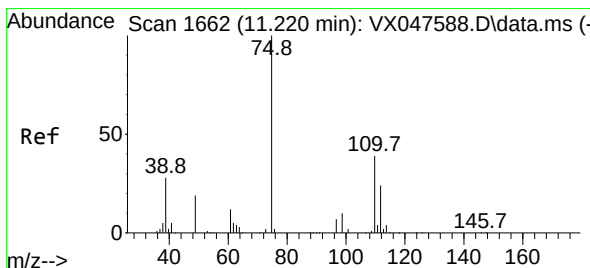
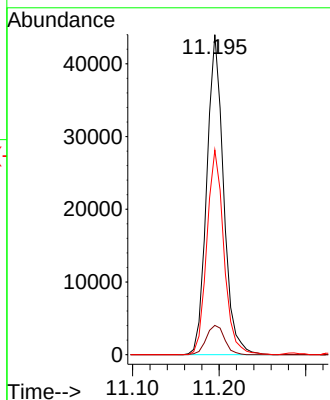
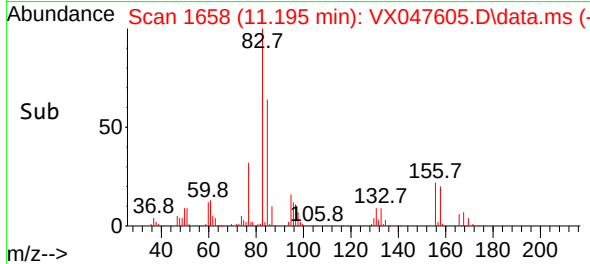
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



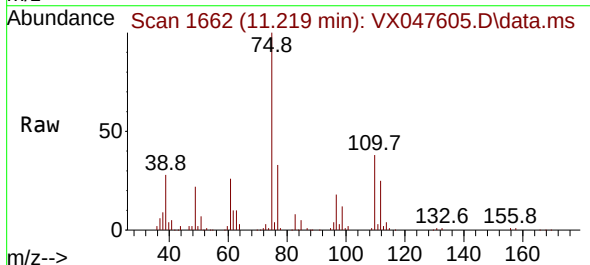
Tgt Ion: 83 Resp: 5916
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.9 31.6 95.0

Manual Integrations
APPROVED

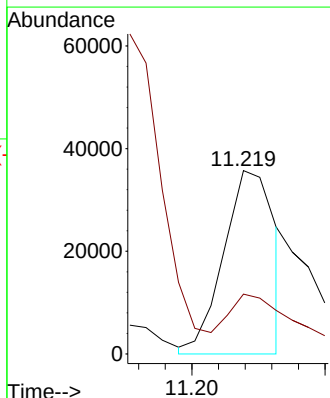
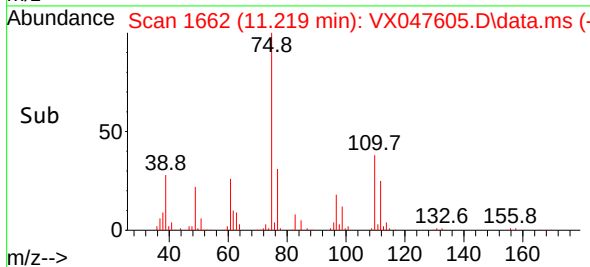
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

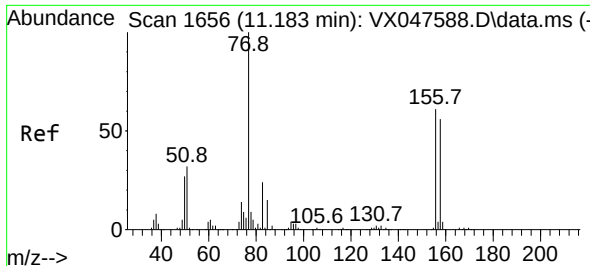


#76
1,2,3-Trichloropropane
Concen: 16.265 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37



Tgt Ion: 75 Resp: 47409
Ion Ratio Lower Upper
75 100
77 43.0 18.8 56.4





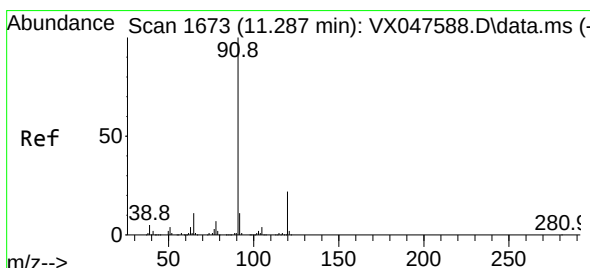
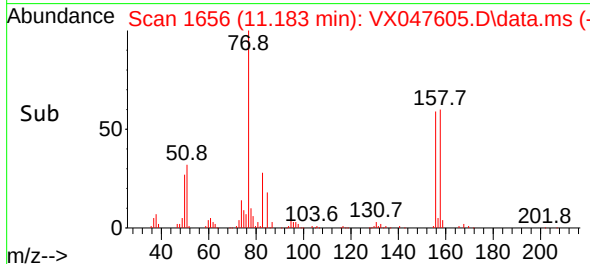
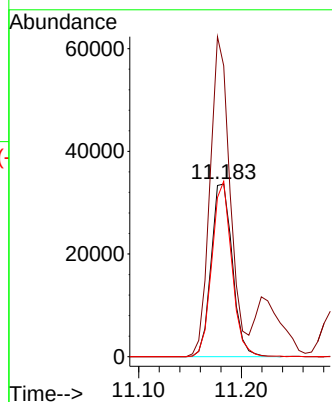
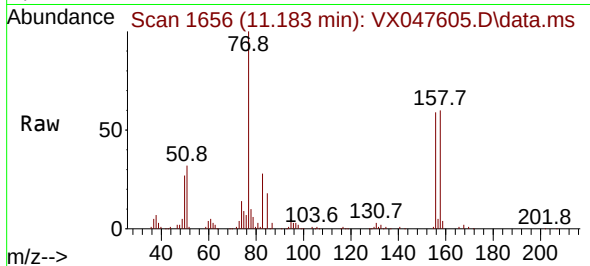
#77
Bromobenzene
Concen: 17.838 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tgt Ion:156 Resp: 48089
Ion Ratio Lower Upper
156 100
77 176.4 89.7 269.1
158 95.3 47.9 143.6

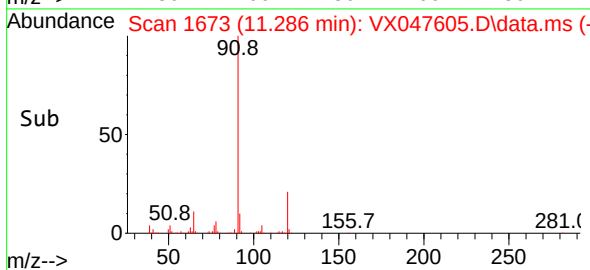
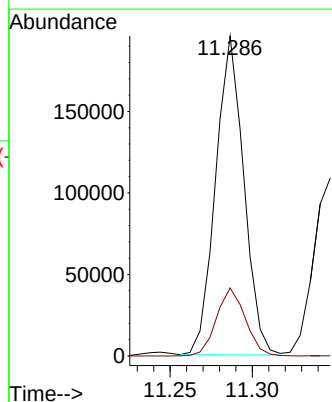
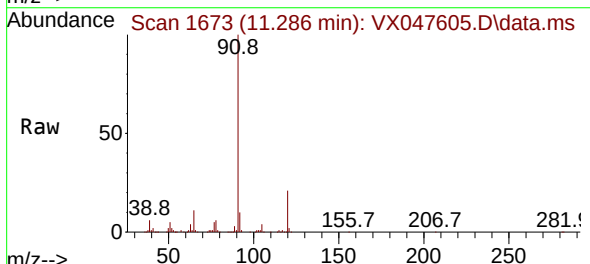
Manual Integrations
APPROVED

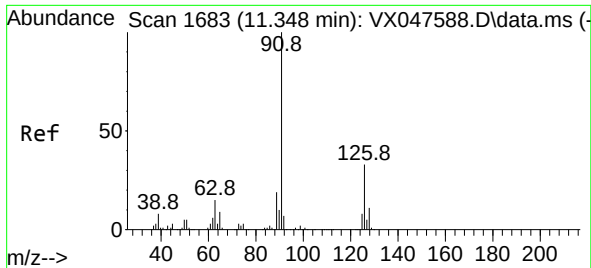
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#78
n-propylbenzene
Concen: 18.028 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Tgt Ion: 91 Resp: 233252
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.1





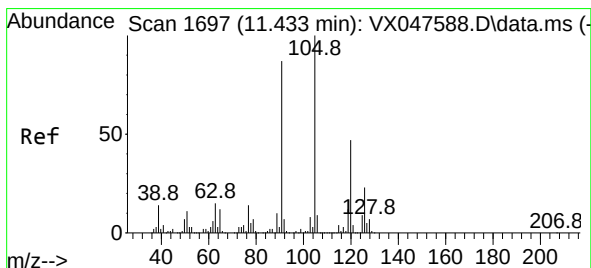
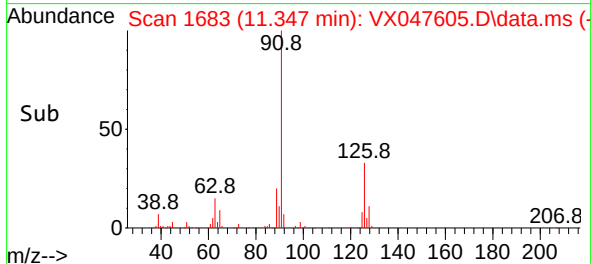
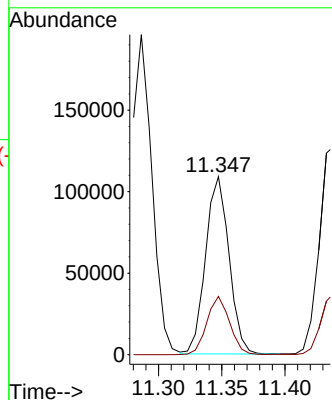
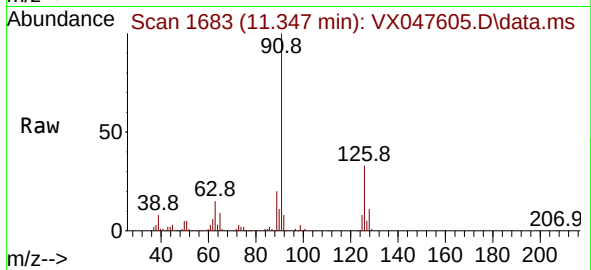
#79
2-Chlorotoluene
Concen: 17.736 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01

Tgt Ion: 91 Resp: 140549
Ion Ratio Lower Upper
91 100
126 31.9 16.1 48.3

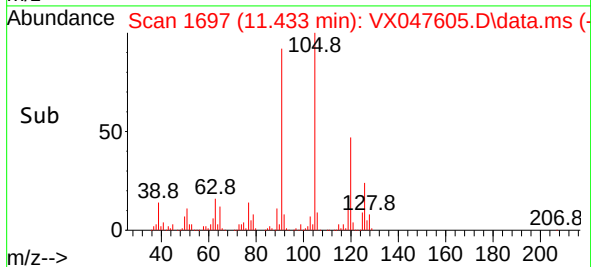
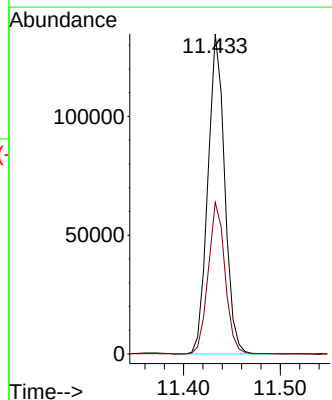
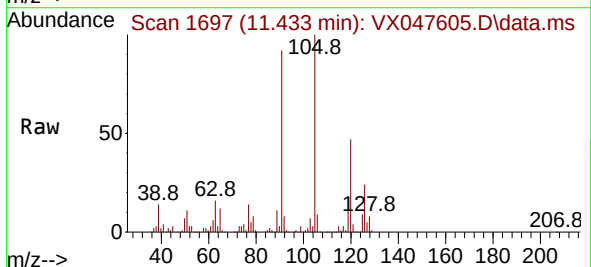
Manual Integrations
APPROVED

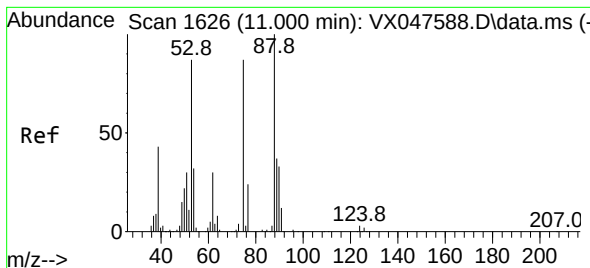
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.132 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

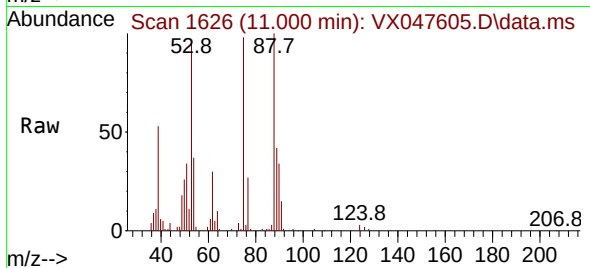
Tgt Ion:105 Resp: 163041
Ion Ratio Lower Upper
105 100
120 47.5 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.811 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

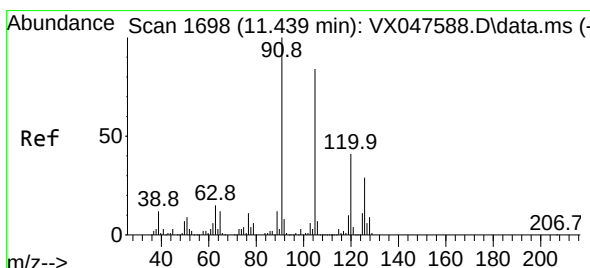
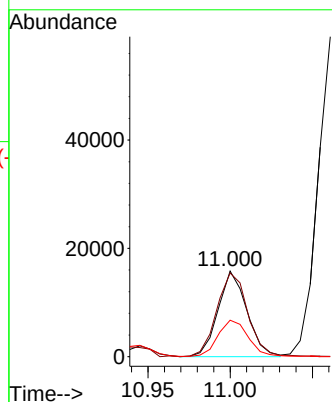
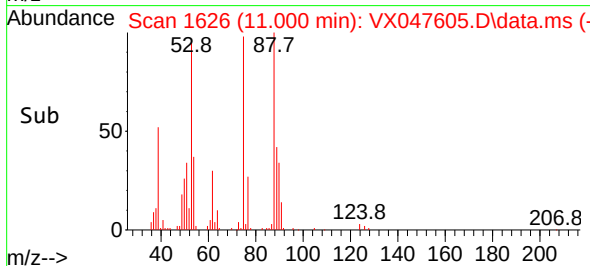
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion: 75 Resp: 19215
Ion Ratio Lower Upper
75 100
53 106.1 83.4 125.2
89 45.4 36.3 54.5

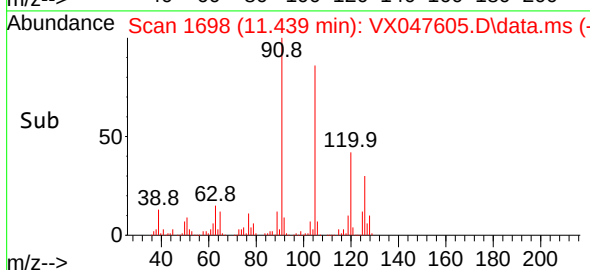
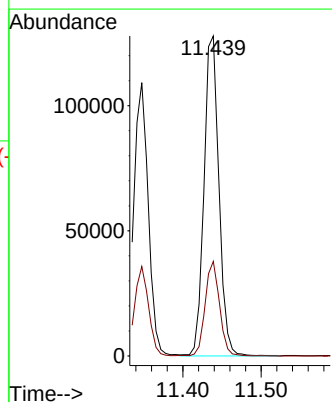
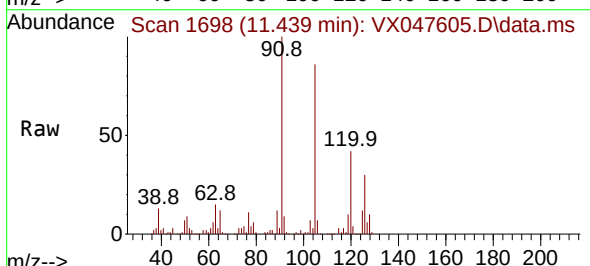
Manual Integrations
APPROVED

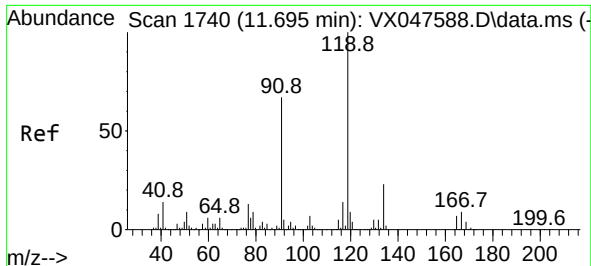
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#82
4-Chlorotoluene
Concen: 18.060 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

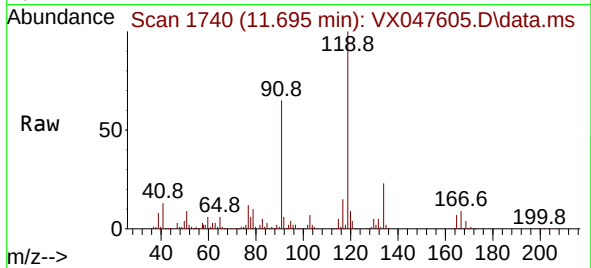
Tgt Ion: 91 Resp: 169024
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.788 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

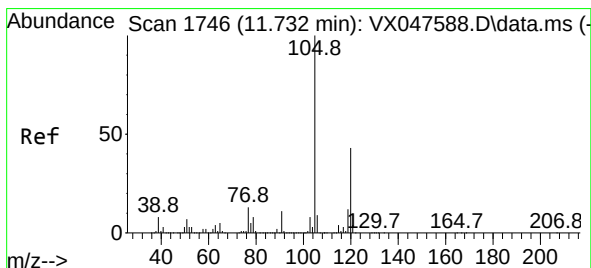
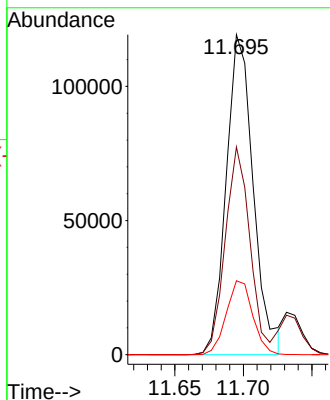
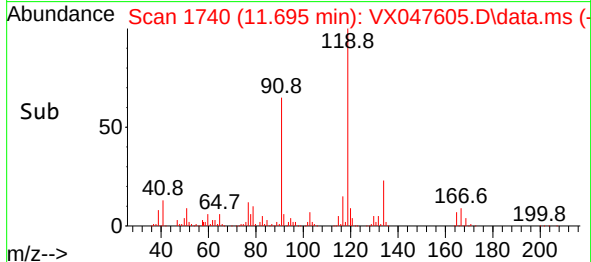
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



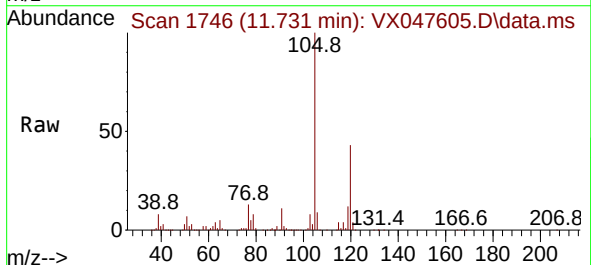
Tgt Ion:119 Resp: 163744
Ion Ratio Lower Upper
119 100
91 59.4 29.6 88.8
134 22.6 11.0 33.0

Manual Integrations
APPROVED

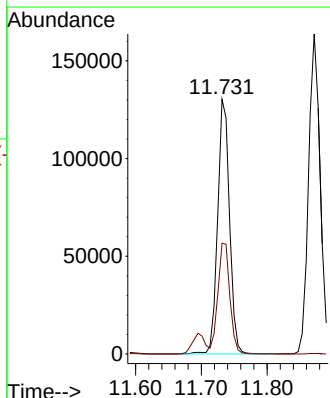
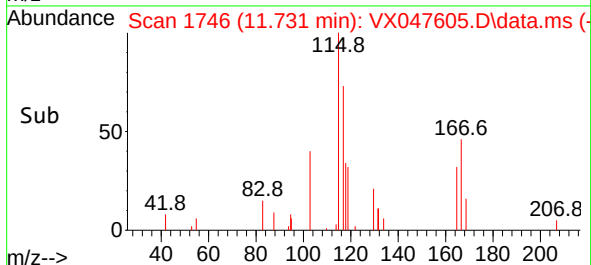
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

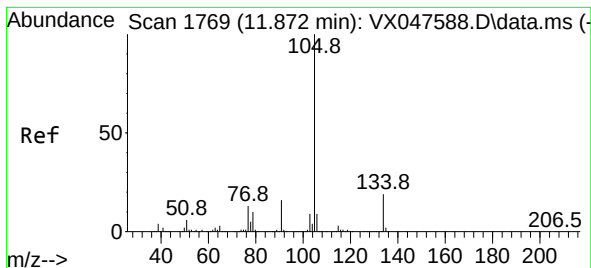


#84
1,2,4-Trimethylbenzene
Concen: 17.957 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37



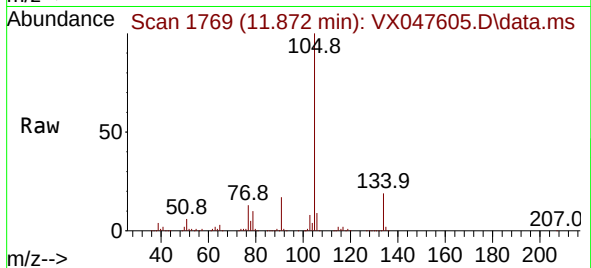
Tgt Ion:105 Resp: 163708
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.367 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047605.D
 Acq: 17 Sep 2025 10:37

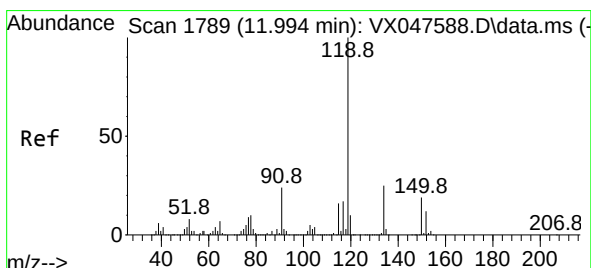
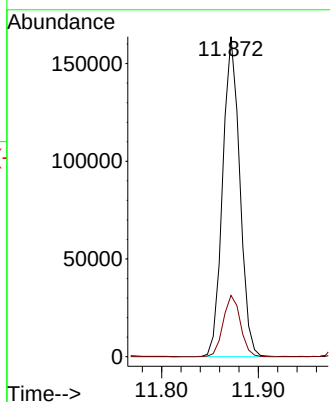
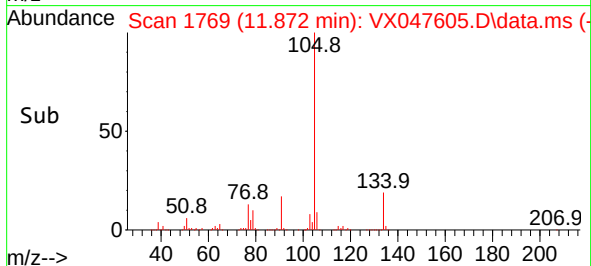
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917WBSD01



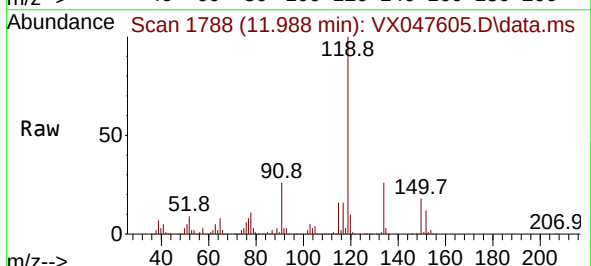
Tgt Ion:105 Resp: 20081
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

Manual Integrations
 APPROVED

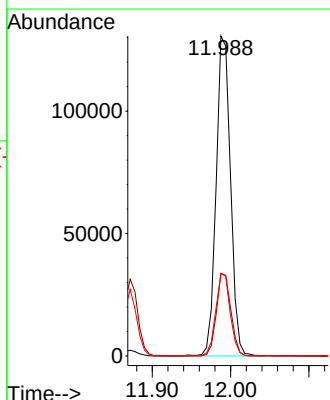
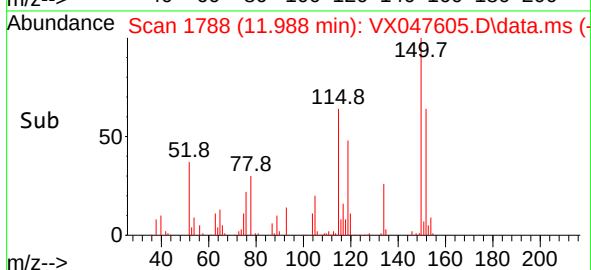
Reviewed By :John Carlone 09/18/2025
 Supervised By :Mahesh Dadoda 09/18/2025

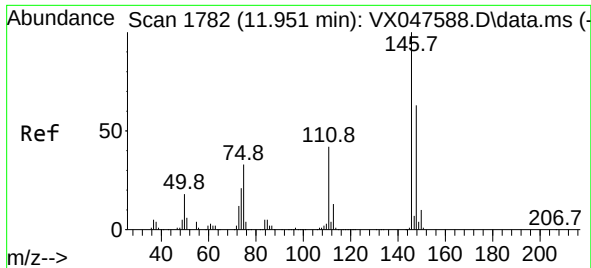


#86
 p-Isopropyltoluene
 Concen: 18.061 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX047605.D
 Acq: 17 Sep 2025 10:37



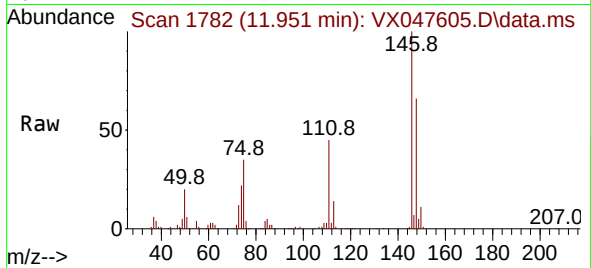
Tgt Ion:119 Resp: 167183
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 25.7 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 17.676 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

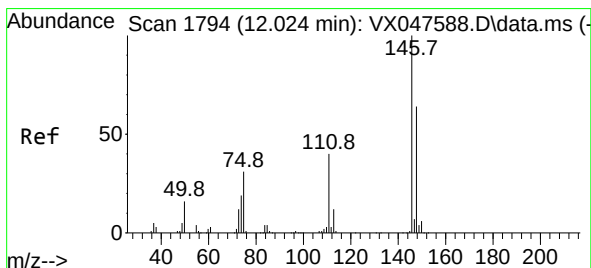
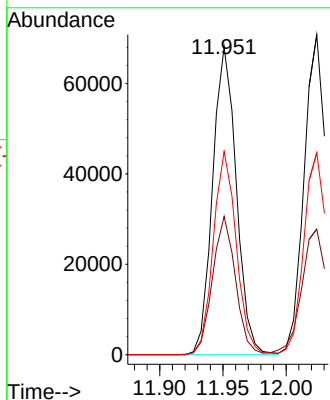
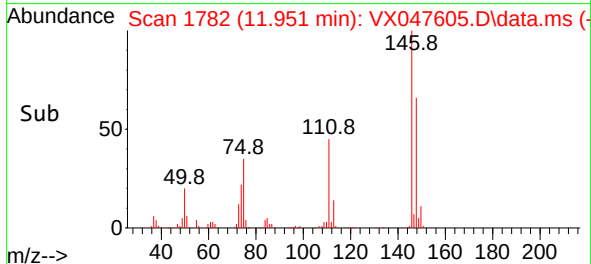
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



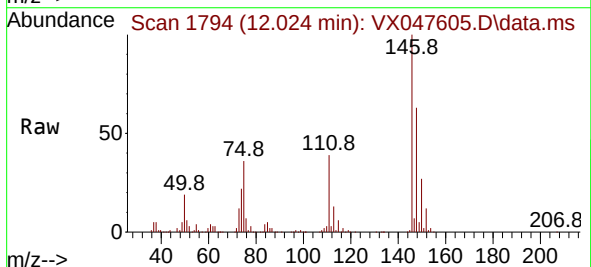
Tgt Ion:146 Resp: 88500
Ion Ratio Lower Upper
146 100
111 43.7 21.5 64.5
148 64.4 32.0 96.0

Manual Integrations
APPROVED

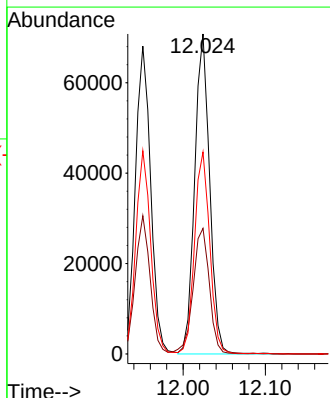
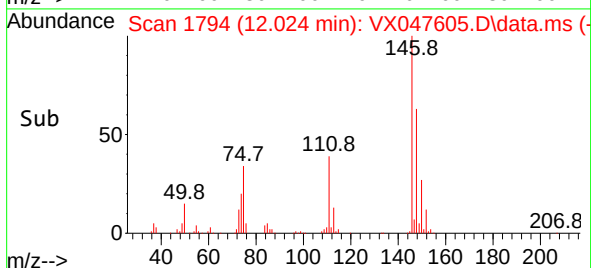
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

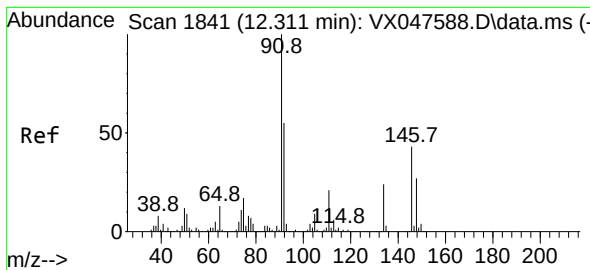


#88
1,4-Dichlorobenzene
Concen: 17.461 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37



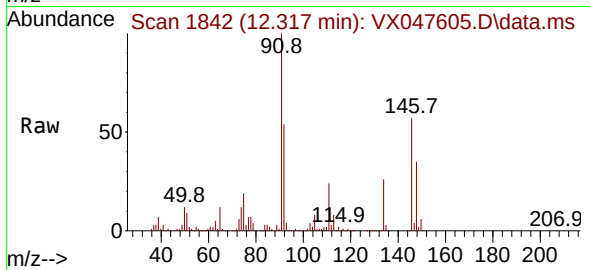
Tgt Ion:146 Resp: 89731
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.4
148 63.7 31.7 95.1





#89
n-Butylbenzene
Concen: 18.465 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

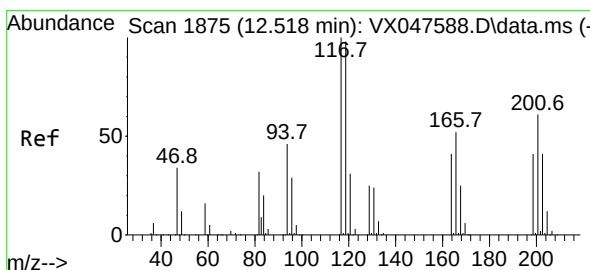
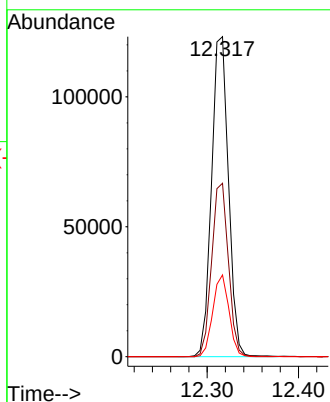
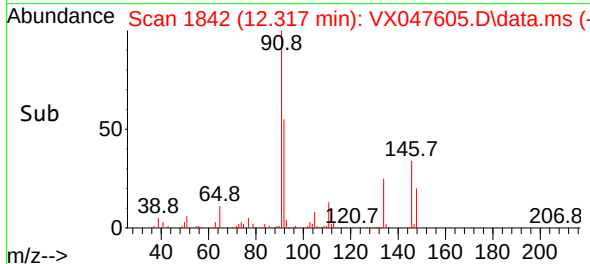
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



Tgt Ion: 91 Resp: 15815
Ion Ratio Lower Upper
91 100
92 53.7 27.6 82.7
134 24.5 12.6 37.8

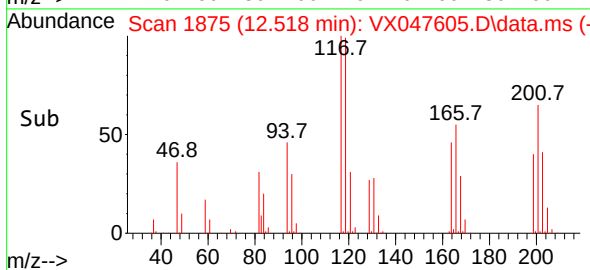
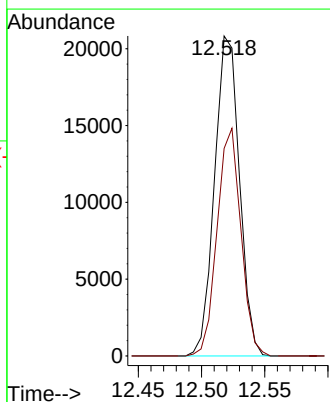
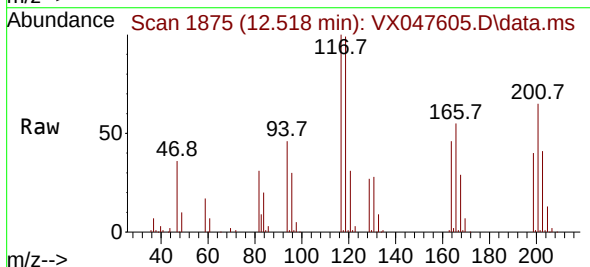
Manual Integrations
APPROVED

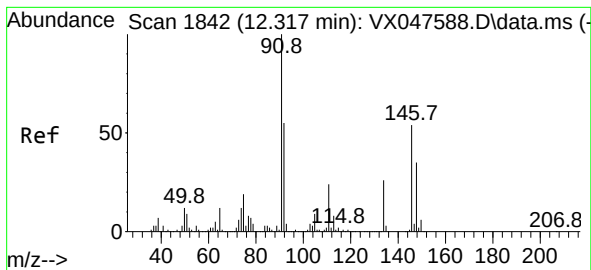
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025



#90
Hexachloroethane
Concen: 17.537 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

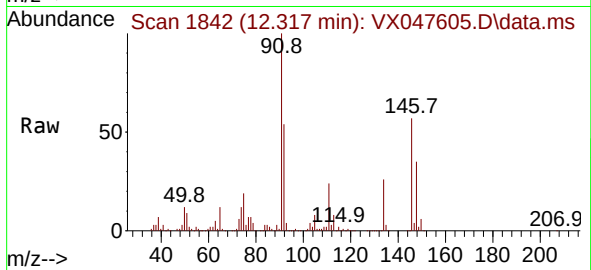
Tgt Ion:117 Resp: 28500
Ion Ratio Lower Upper
117 100
201 68.0 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 18.157 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37

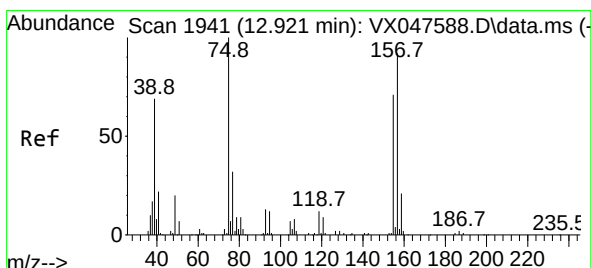
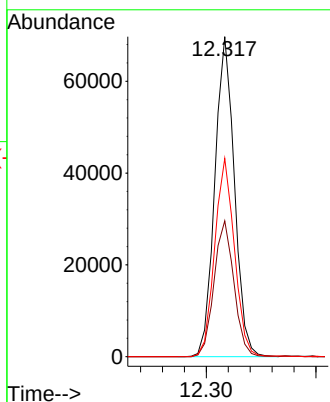
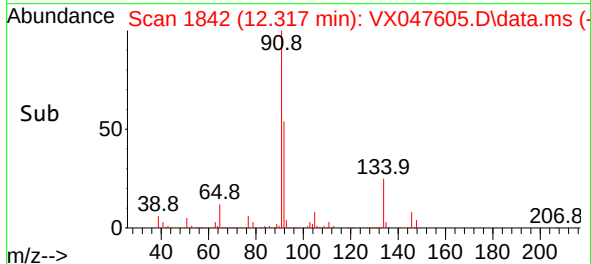
Instrument :
MSVOA_X
ClientSampleId :
VX0917WBSD01



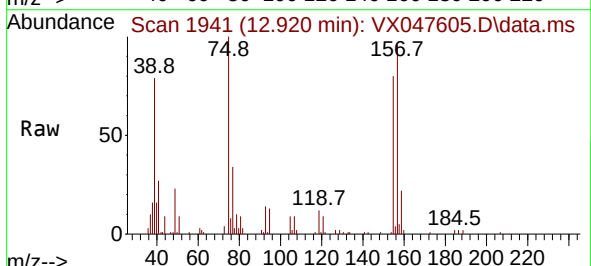
Tgt Ion:146 Resp: 86612
Ion Ratio Lower Upper
146 100
111 43.1 22.2 66.6
148 62.6 31.8 95.4

Manual Integrations
APPROVED

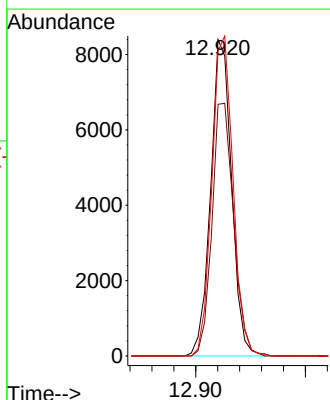
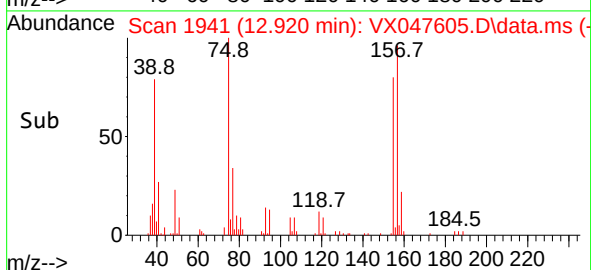
Reviewed By :John Carlone 09/18/2025
Supervised By :Mahesh Dadoda 09/18/2025

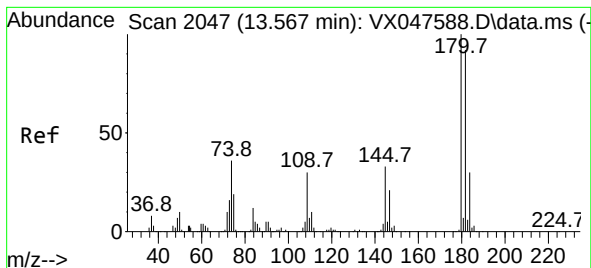


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.631 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047605.D
Acq: 17 Sep 2025 10:37



Tgt Ion: 75 Resp: 11150
Ion Ratio Lower Upper
75 100
155 82.1 37.7 113.1
157 101.9 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 17.621 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

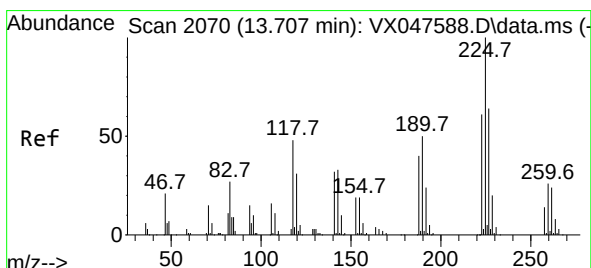
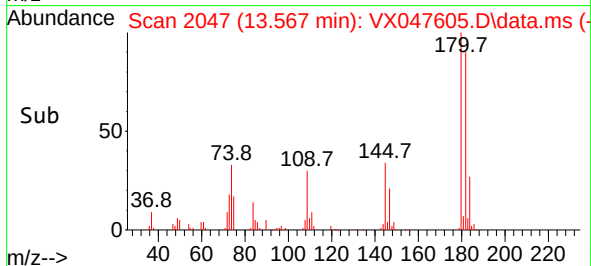
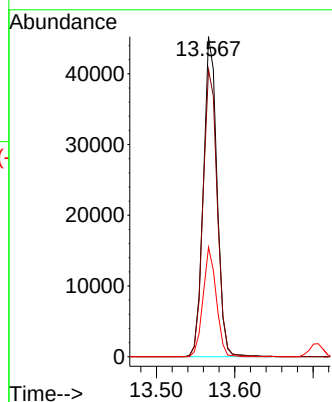
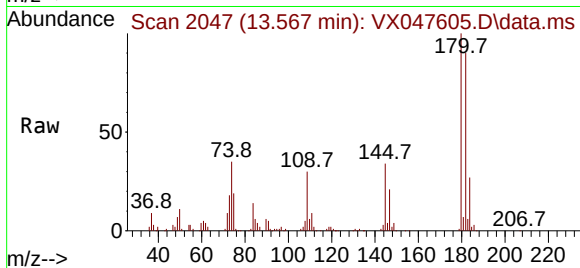
Tgt Ion:180	Resp: 54629
Ion Ratio	Lower Upper
180 100	
182 93.2	46.6 139.8
145 33.0	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#94

Hexachlorobutadiene

Concen: 18.518 ug/l

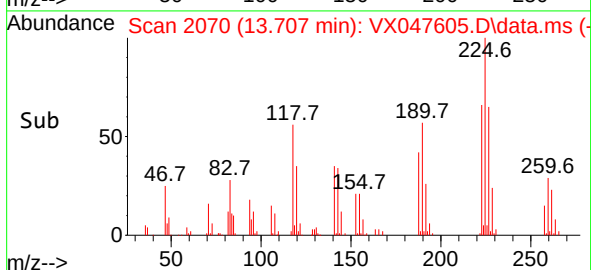
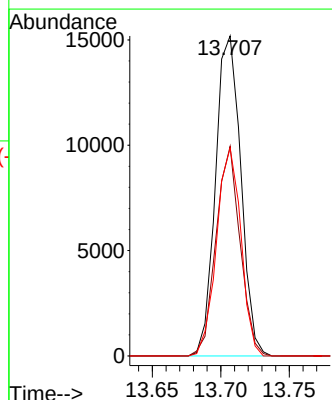
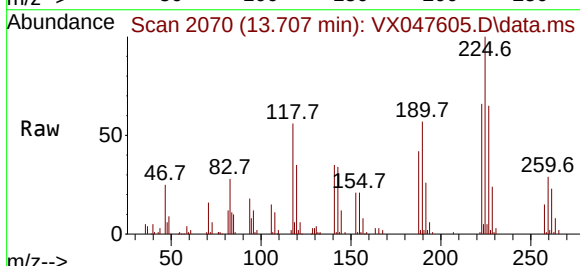
RT: 13.707 min Scan# 2070

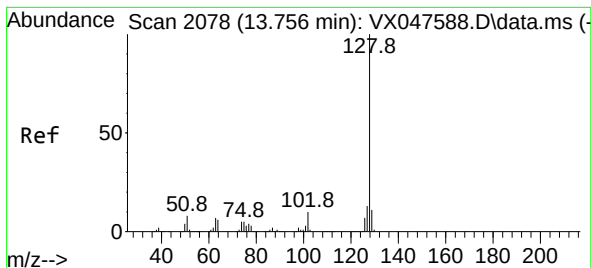
Delta R.T. -0.000 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Tgt Ion:225	Resp: 19500
Ion Ratio	Lower Upper
225 100	
223 62.4	31.7 95.1
227 62.5	32.0 96.0





#95

Naphthalene

Concen: 17.433 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Instrument :

MSVOA_X

ClientSampleId :

VX0917WBSD01

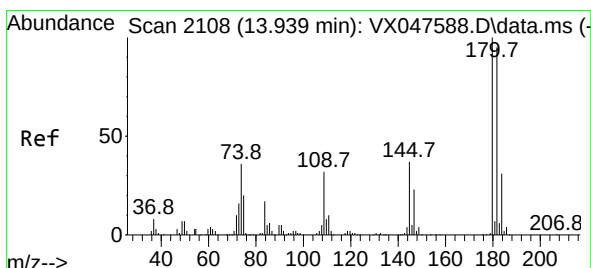
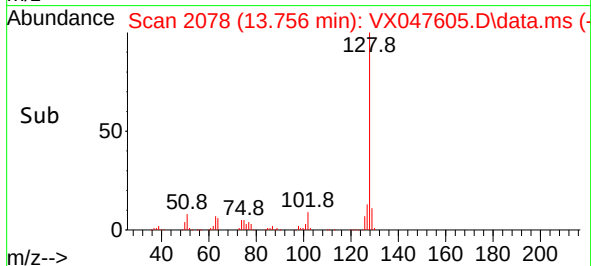
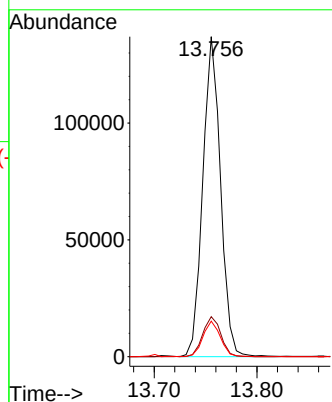
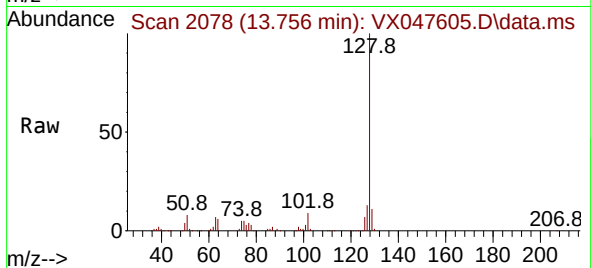
Tgt Ion:	128	Resp:	164570
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/18/2025

Supervised By :Mahesh Dadoda 09/18/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.827 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047605.D

Acq: 17 Sep 2025 10:37

Tgt Ion:	180	Resp:	51410
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.6	142.8
145	35.7	17.9	53.7

