

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082825\
 Data File : VX047548.D
 Acq On : 28 Aug 2025 14:07
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 29 02:04:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:00:27 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/29/2025
 Supervised By : Semsettin Yesilyurt 08/29/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	249582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	465466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	238780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	2290	0.838	ug/l	88
3) Chloromethane	1.307	50	3141	1.052	ug/l #	81
4) Vinyl Chloride	1.392	62	3223	0.918	ug/l	97
6) Chloroethane	1.709	64	2687	1.205	ug/l	93
7) Trichlorofluoromethane	1.910	101	4485	0.899	ug/l	94
8) Diethyl Ether	2.148	74	1865	0.942	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.349	101	2819	0.948	ug/l	97
12) 1,1-Dichloroethene	2.337	96	3080	0.977	ug/l #	73
14) Allyl chloride	2.684	41	5603	0.970	ug/l	98
15) Acrylonitrile	3.099	53	6643	4.214	ug/l	98
16) Acetone	2.392	43	9296	6.124	ug/l	96
17) Carbon Disulfide	2.532	76	9657	1.030	ug/l	99
18) Methyl Acetate	2.715	43	3624	0.968	ug/l	98
19) Methyl tert-butyl Ether	3.130	73	9267	0.901	ug/l #	86
20) Methylene Chloride	2.806	84	4234	1.096	ug/l	90
21) trans-1,2-Dichloroethene	3.111	96	2918	0.870	ug/l	88
22) Diisopropyl ether	3.770	45	10446	0.898	ug/l #	24
23) Vinyl Acetate	3.745	43	36669	3.872	ug/l	97
24) 1,1-Dichloroethane	3.636	63	6077	0.940	ug/l #	88
25) 2-Butanone	4.605	43	9221	4.616	ug/l	96
26) 2,2-Dichloropropane	4.483	77	4319	0.925	ug/l #	73
27) cis-1,2-Dichloroethene	4.519	96	3738	0.915	ug/l	85
28) Bromochloromethane	4.922	49	2395	0.859	ug/l #	67
29) Tetrahydrofuran	5.038	42	5605	4.521	ug/l #	81
30) Chloroform	5.099	83	6226	0.946	ug/l #	77
32) 1,1,1-Trichloroethane	5.404	97	4815	0.898	ug/l #	45
36) 1,1-Dichloropropene	5.714	75	3980	0.875	ug/l	96
37) Ethyl Acetate	4.751	43	3727	0.832	ug/l #	78
38) Carbon Tetrachloride	5.684	117	5397	1.070	ug/l #	75
39) Methylcyclohexane	7.385	83	4529	0.864	ug/l	87
40) Benzene	6.050	78	13896	0.957	ug/l	94
41) Methacrylonitrile	4.965	41	1822m	0.859	ug/l	
42) 1,2-Dichloroethane	6.105	62	4885	0.935	ug/l	87
43) Isopropyl Acetate	6.367	43	5059	0.703	ug/l #	77
44) Trichloroethene	7.147	130	3404m	0.947	ug/l	
45) 1,2-Dichloropropane	7.440	63	3321	0.908	ug/l	92

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Instrument :
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 VSTDICC001

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Quant Time: Aug 29 02:04:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:00:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	2402	0.892	ug/l	91
47) Bromodichloromethane	7.824	83	4945	0.898	ug/l	97
48) Methyl methacrylate	7.720	41	2649	0.715	ug/l	91
49) 1,4-Dioxane	7.696	88	522m	14.246	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	16837	3.958	ug/l	99
52) Toluene	8.720	92	7884	0.891	ug/l	100
53) t-1,3-Dichloropropene	8.994	75	3898	0.786	ug/l	89
54) cis-1,3-Dichloropropene	8.372	75	4555	0.829	ug/l #	59
55) 1,1,2-Trichloroethane	9.159	97	3239	0.939	ug/l #	75
56) Ethyl methacrylate	9.128	69	3840	0.752	ug/l #	76
57) 1,3-Dichloropropane	9.311	76	5455	0.913	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	7921	1.342	ug/l	98
59) 2-Hexanone	9.439	43	11533	3.968	ug/l	99
60) Dibromochloromethane	9.525	129	3806	0.923	ug/l	99
61) 1,2-Dibromoethane	9.616	107	2987	0.851	ug/l	99
64) Tetrachloroethene	9.275	164	2617	0.855	ug/l	88
65) Chlorobenzene	10.079	112	9848	0.920	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	3234	0.891	ug/l #	66
67) Ethyl Benzene	10.195	91	15338	0.853	ug/l	100
68) m/p-Xylenes	10.305	106	11147	1.669	ug/l	96
69) o-Xylene	10.646	106	4969	0.772	ug/l	97
70) Styrene	10.659	104	8619	0.772	ug/l	98
71) Bromoform	10.805	173	2362	0.855	ug/l #	99
73) Isopropylbenzene	10.963	105	13028	0.741	ug/l	100
74) N-amyl acetate	10.848	43	4955m	0.683	ug/l	
75) 1,1,2,2-Tetrachloroethane	11.207	83	4593	0.827	ug/l	92
76) 1,2,3-Trichloropropane	11.238	75	2981m	0.683	ug/l	
77) Bromobenzene	11.201	156	3570	0.794	ug/l	96
78) n-propylbenzene	11.305	91	15806	0.756	ug/l	100
79) 2-Chlorotoluene	11.366	91	10486	0.808	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	10335	0.719	ug/l	92
82) 4-Chlorotoluene	11.457	91	12652	0.831	ug/l	96
83) tert-Butylbenzene	11.713	119	11123	0.768	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	10731	0.733	ug/l	97
85) sec-Butylbenzene	11.890	105	13611	0.781	ug/l	100
86) p-Isopropyltoluene	12.006	119	11028	0.755	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	6854	0.818	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	7992m	0.924	ug/l	
89) n-Butylbenzene	12.329	91	10608	0.787	ug/l	99
90) Hexachloroethane	12.542	117	2083	0.776	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	7188	0.875	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	709	0.692	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	3974	0.794	ug/l	97
94) Hexachlorobutadiene	13.725	225	1946	1.119	ug/l	89
95) Naphthalene	13.780	128	10080	0.689	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	3824	0.813	ug/l	97

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

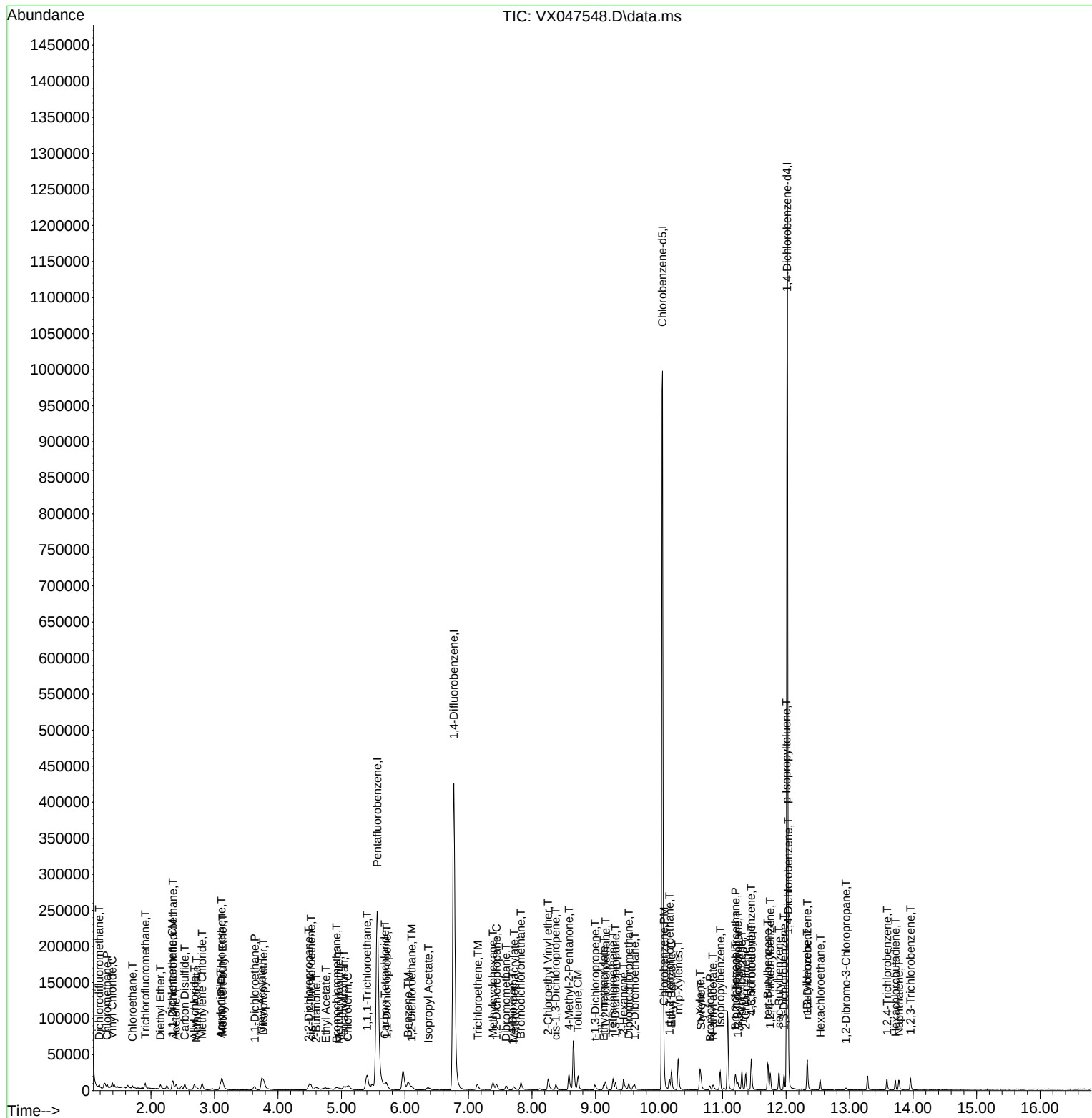
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082825\
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 ALS Vial : 8 Sample Multiplier: 1

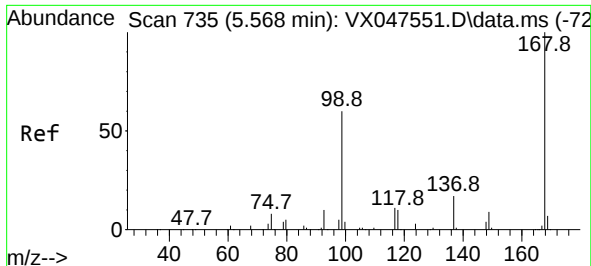
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Aug 29 02:04:07 2025
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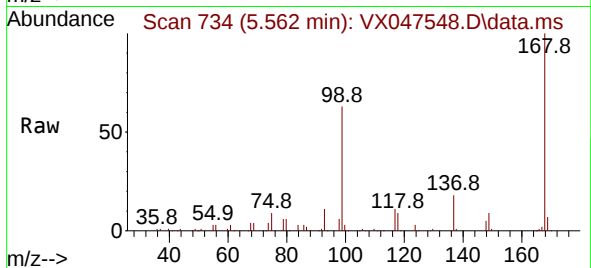
Reviewed By : John Carlone 08/29/2025
 Supervised By : Semsettin Yesilyurt 08/29/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

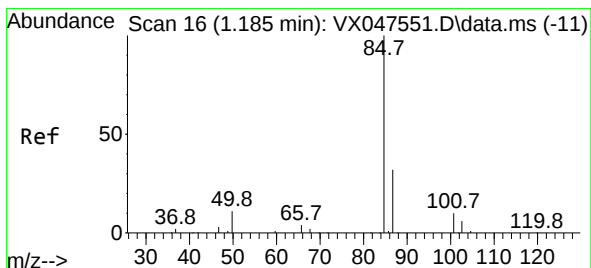
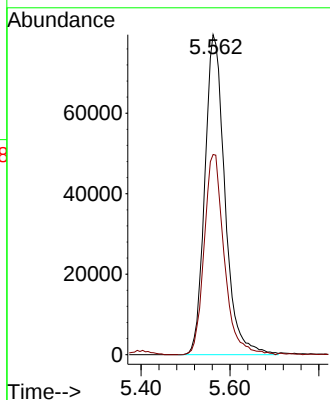
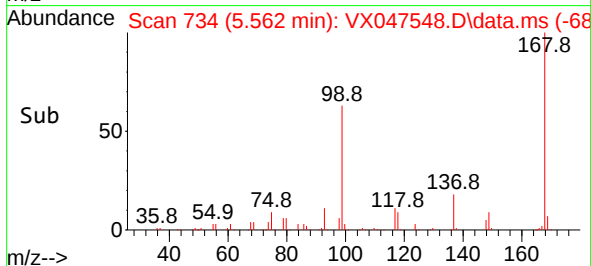
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 24958
Ion Ratio Lower Upper
168 100
99 62.5 48.9 73.3

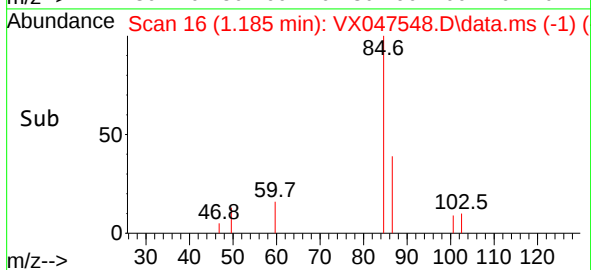
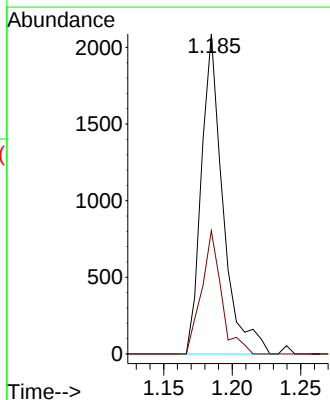
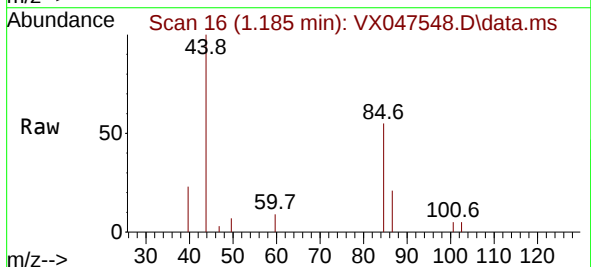
Manual Integrations
APPROVED

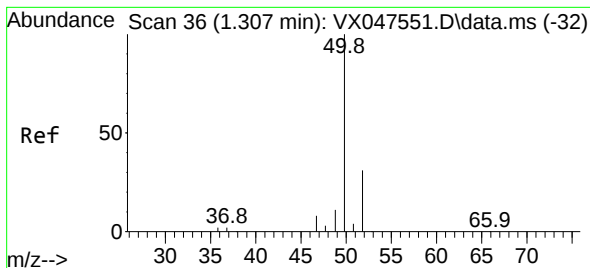
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#2
Dichlorodifluoromethane
Concen: 0.838 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 85 Resp: 2290
Ion Ratio Lower Upper
85 100
87 38.5 15.9 47.7





#3

Chloromethane

Concen: 1.052 ug/l

RT: 1.307 min Scan# 30

Delta R.T. -0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 50 Resp: 314

Ion Ratio Lower Upper

50 100

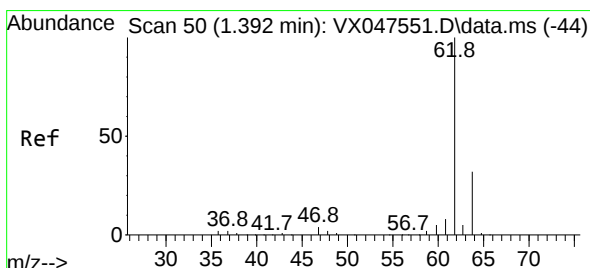
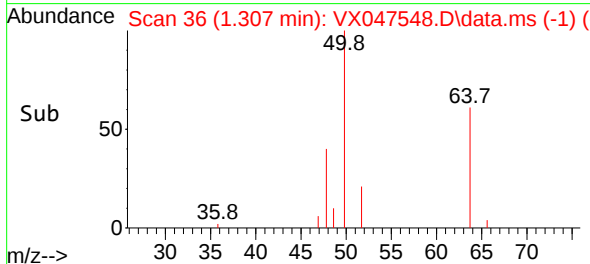
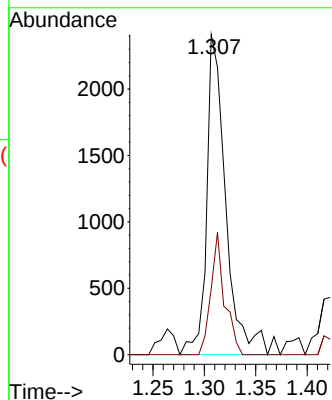
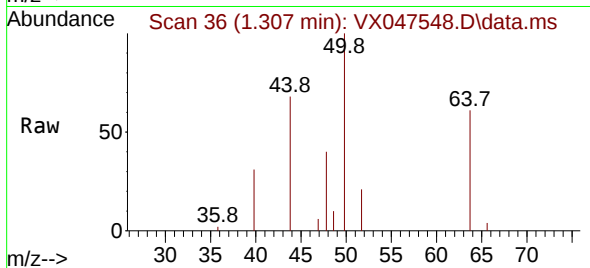
52 20.6 24.6 37.0

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 08/29/2025



#4

Vinyl Chloride

Concen: 0.918 ug/l

RT: 1.392 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX047548.D

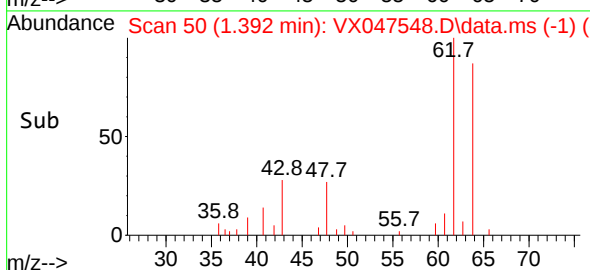
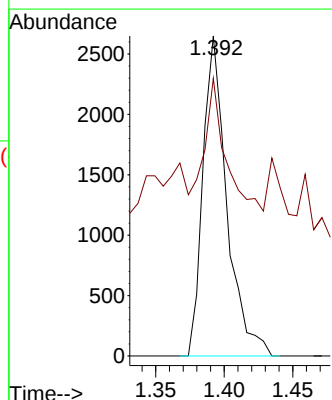
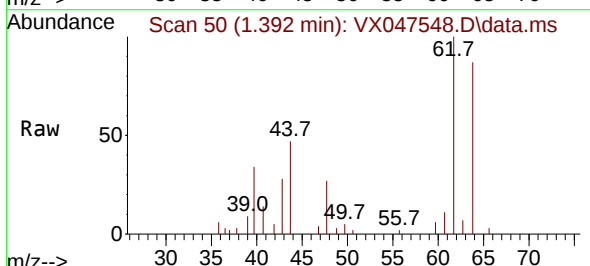
Acq: 28 Aug 2025 14:07

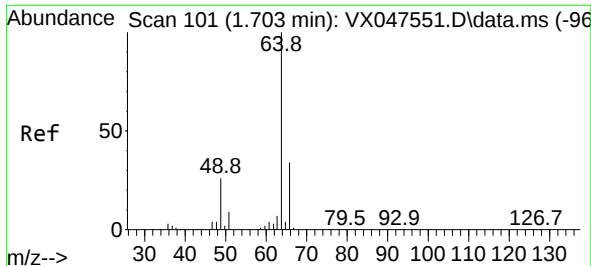
Tgt Ion: 62 Resp: 3223

Ion Ratio Lower Upper

62 100

64 34.2 25.9 38.9





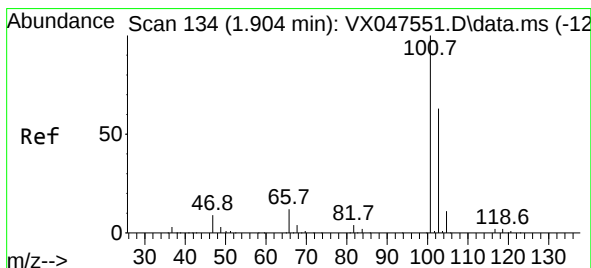
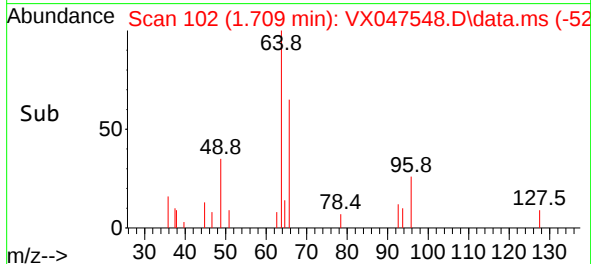
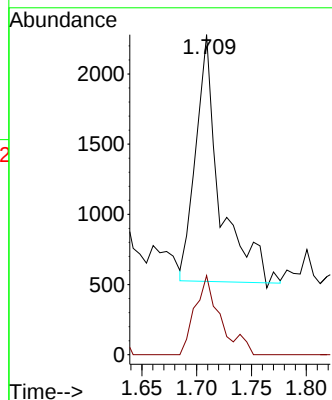
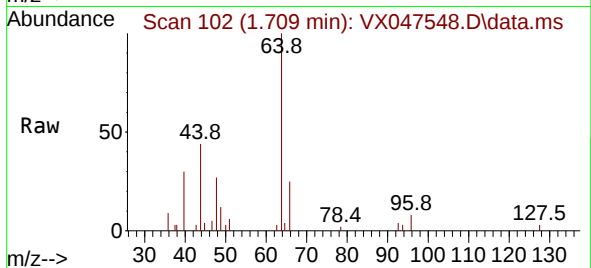
#6
Chloroethane
Concen: 1.205 ug/l
RT: 1.709 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 268
Ion Ratio Lower Upper
64 100
66 30.4 27.4 41.2

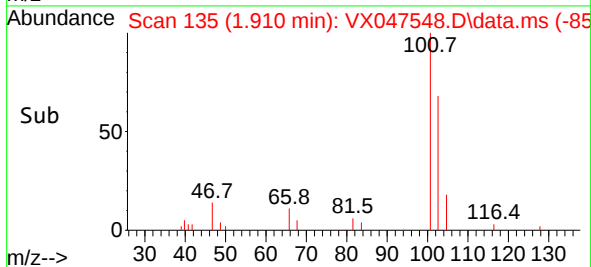
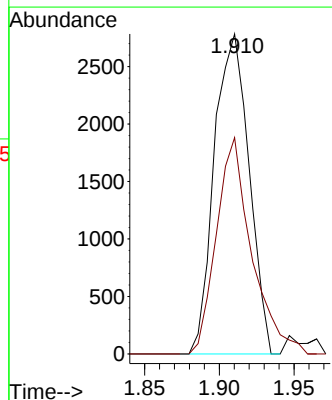
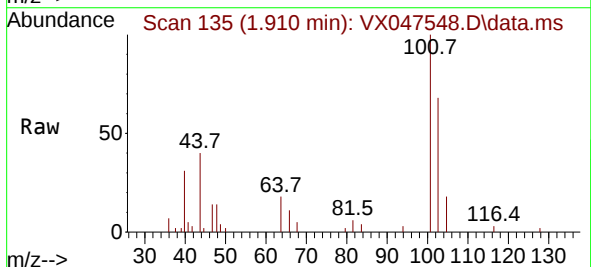
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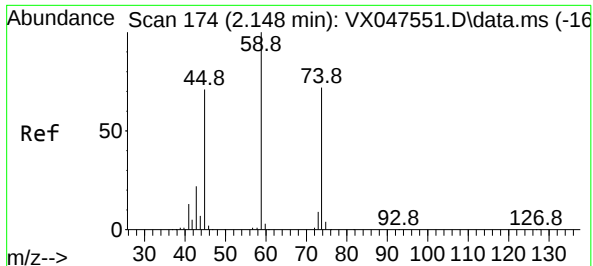
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#7
Trichlorofluoromethane
Concen: 0.899 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

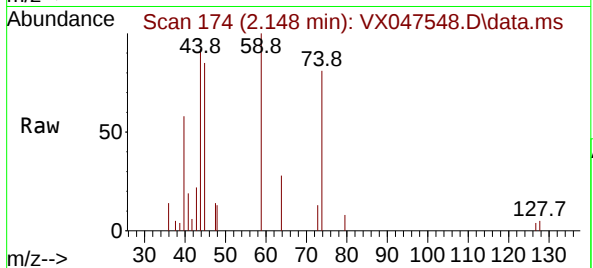
Tgt Ion:101 Resp: 4485
Ion Ratio Lower Upper
101 100
103 67.6 50.1 75.1





#8
Diethyl Ether
Concen: 0.942 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

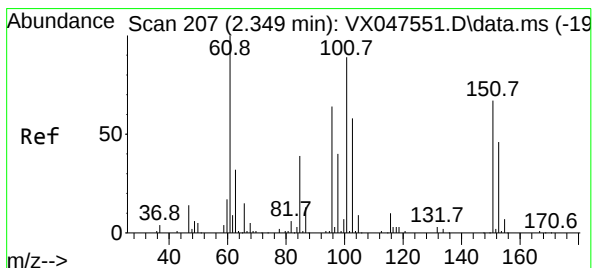
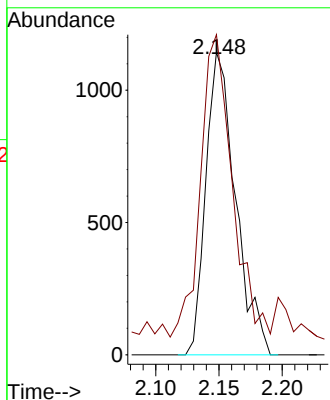
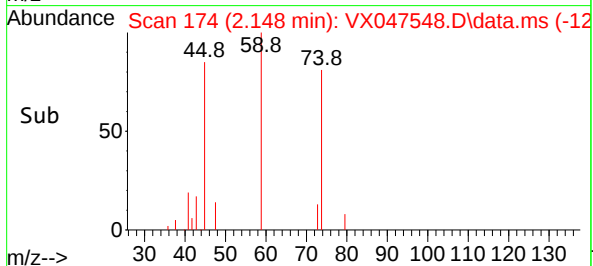
Instrument :
MSVOA_X
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VSTDIC001



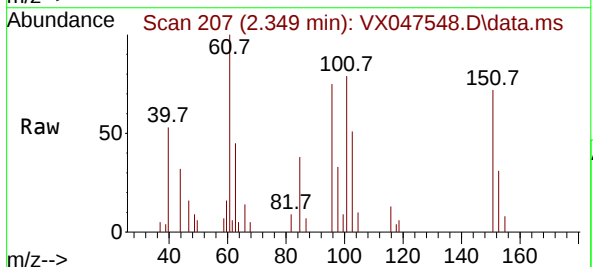
Tgt Ion: 74 Resp: 186
Ion Ratio Lower Upper
74 100
45 123.1 49.0 147.0

Manual Integrations
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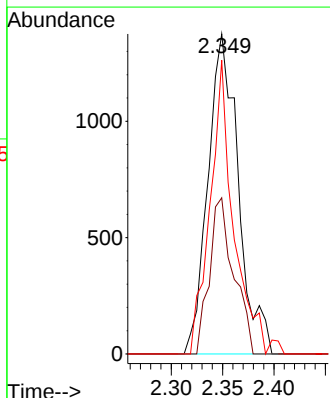
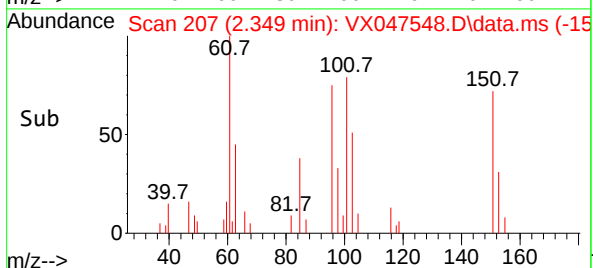
Reviewed By :John Carlone 08/29/2025
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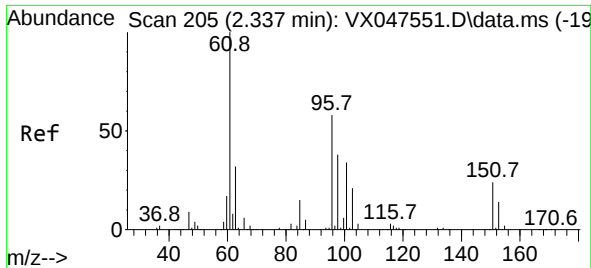


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.948 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07



Tgt Ion:101 Resp: 2819
Ion Ratio Lower Upper
101 100
85 39.2 35.1 52.7
151 72.3 58.6 88.0





#12

1,1-Dichloroethene

Concen: 0.977 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 96 Resp: 3080

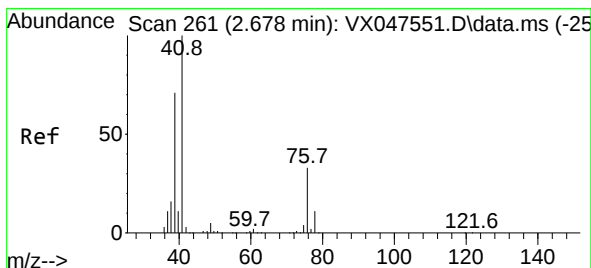
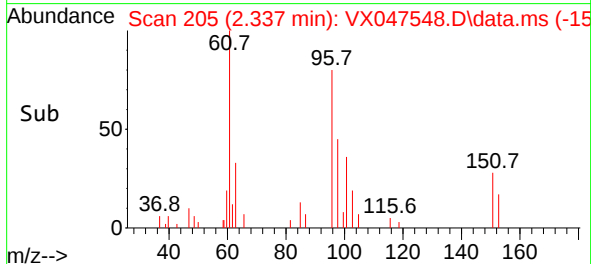
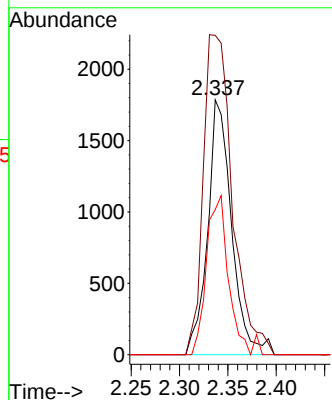
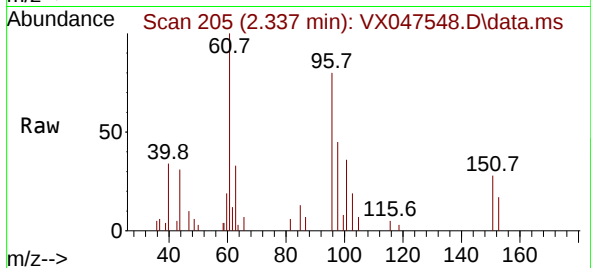
Ion	Ratio	Lower	Upper
96	100		
61	125.3	136.8	205.2
98	56.9	52.4	78.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#14

Allyl chloride

Concen: 0.970 ug/l

RT: 2.684 min Scan# 262

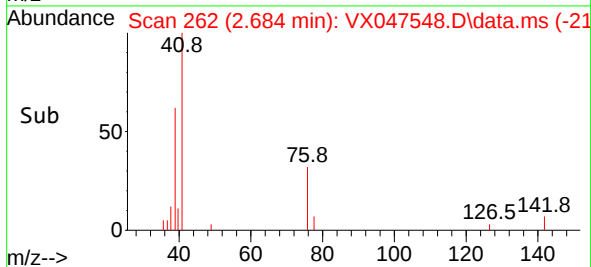
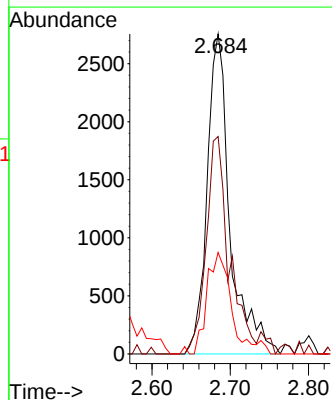
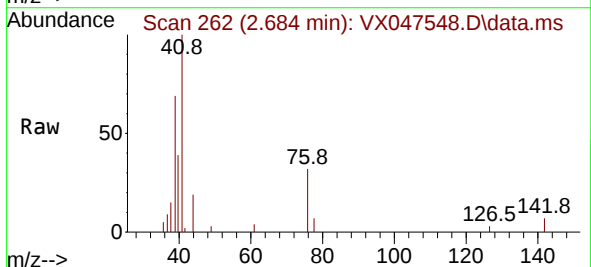
Delta R.T. 0.006 min

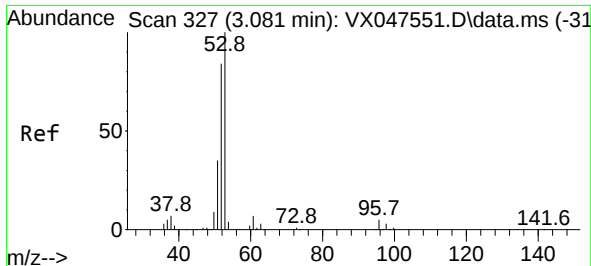
Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Tgt Ion: 41 Resp: 5603

Ion	Ratio	Lower	Upper
41	100		
39	67.8	53.2	79.8
76	34.5	26.8	40.2





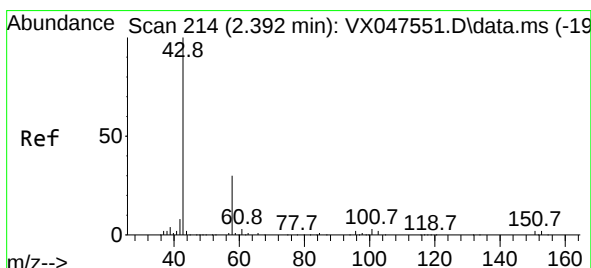
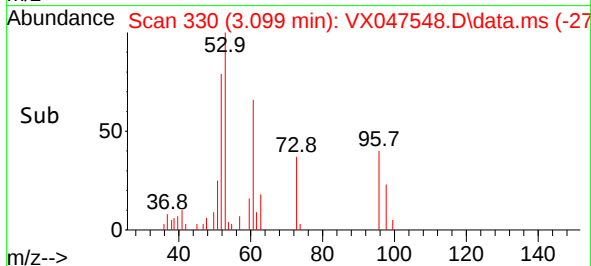
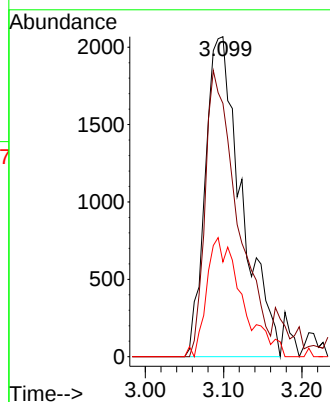
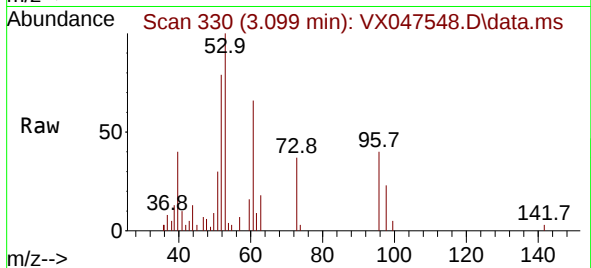
#15
Acrylonitrile
Concen: 4.214 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 664
Ion Ratio Lower Upper
53 100
52 79.9 66.2 99.4
51 36.4 29.4 44.0

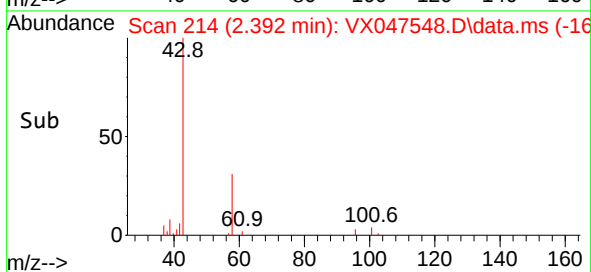
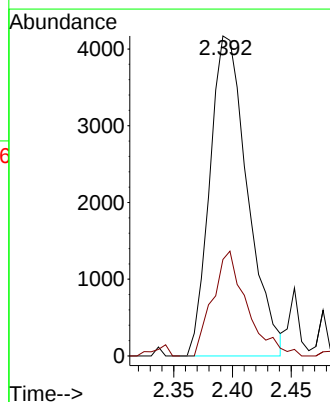
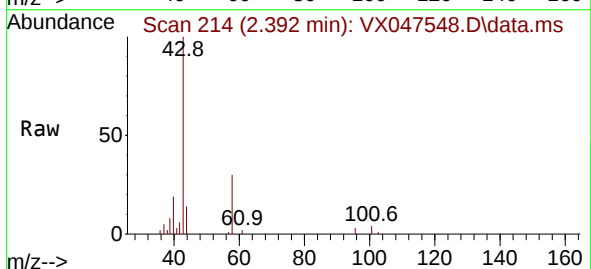
Manual Integrations
APPROVED

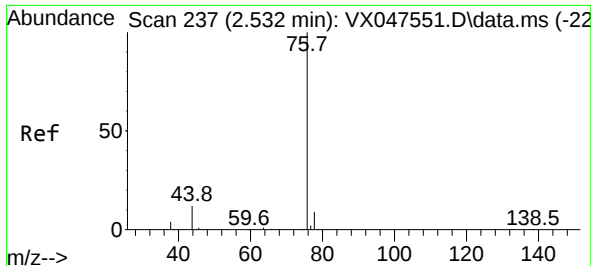
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#16
Acetone
Concen: 6.124 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 43 Resp: 9296
Ion Ratio Lower Upper
43 100
58 28.3 24.2 36.2





#17

Carbon Disulfide

Concen: 1.030 ug/l

RT: 2.532 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 965

Ion Ratio Lower Upper

76 100

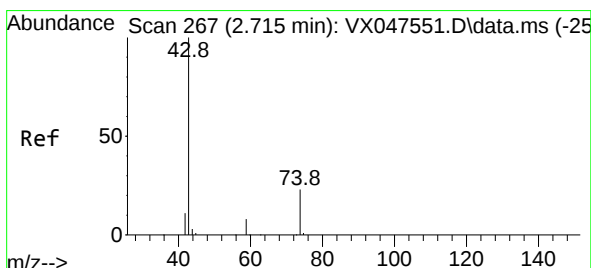
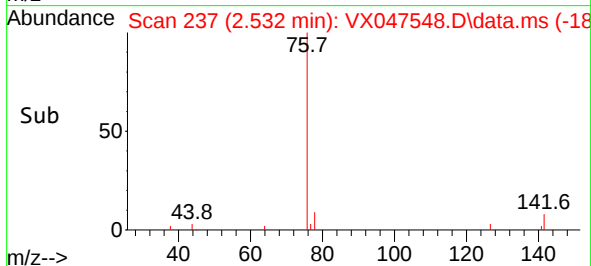
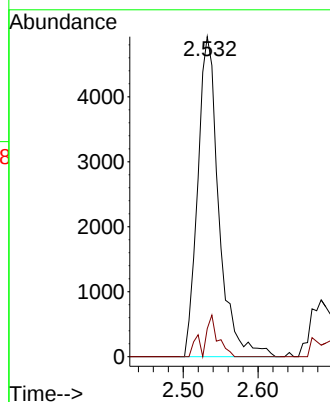
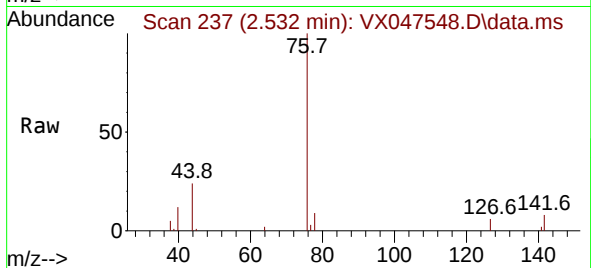
78 8.8 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#18

Methyl Acetate

Concen: 0.968 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.000 min

Lab File: VX047548.D

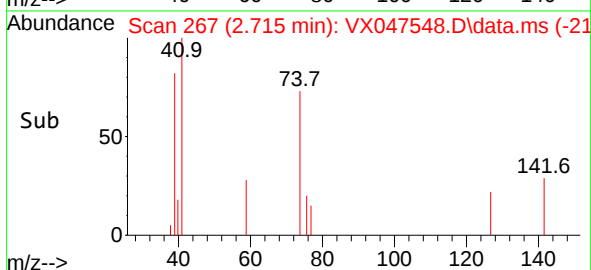
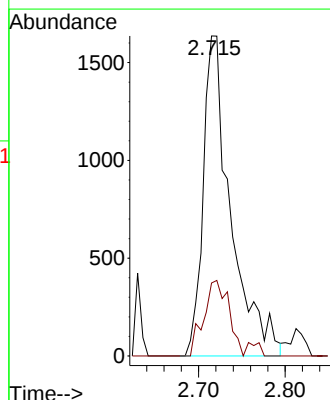
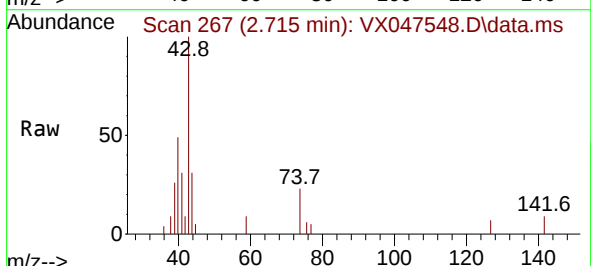
Acq: 28 Aug 2025 14:07

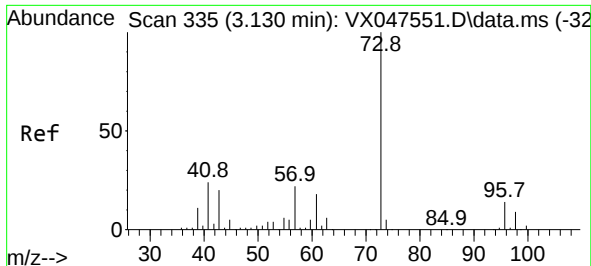
Tgt Ion: 43 Resp: 3624

Ion Ratio Lower Upper

43 100

74 21.4 17.8 26.8





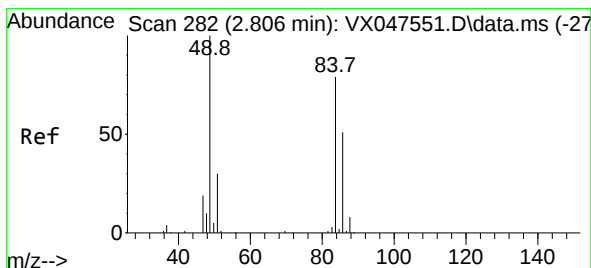
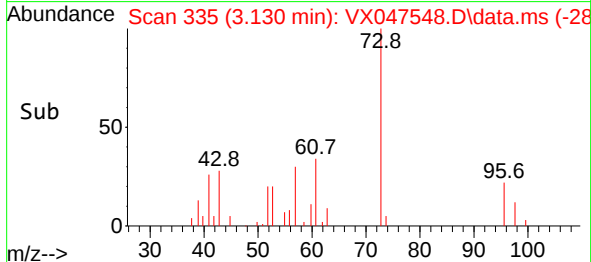
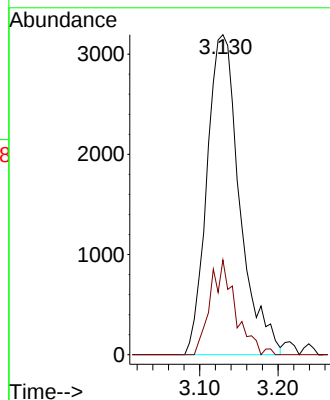
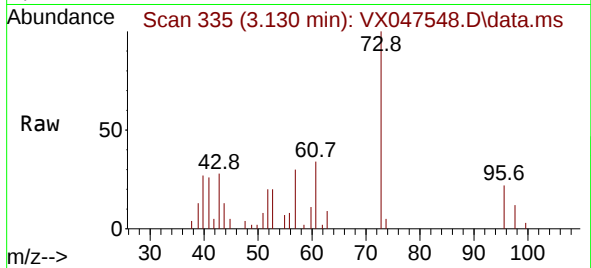
#19
Methyl tert-butyl Ether
Concen: 0.901 ug/l
RT: 3.130 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 926
Ion Ratio Lower Upper
73 100
57 28.3 17.4 26.2

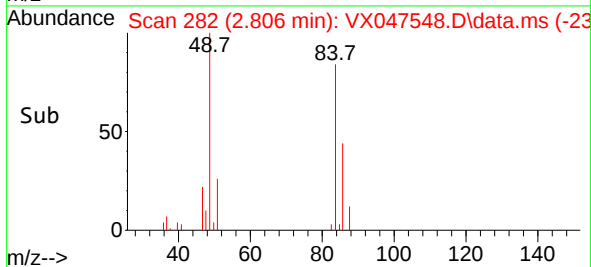
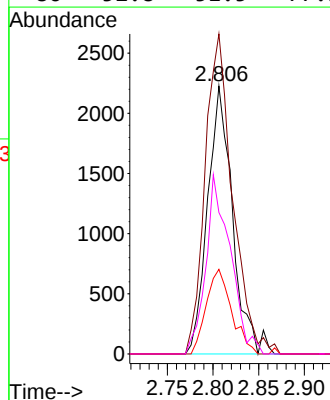
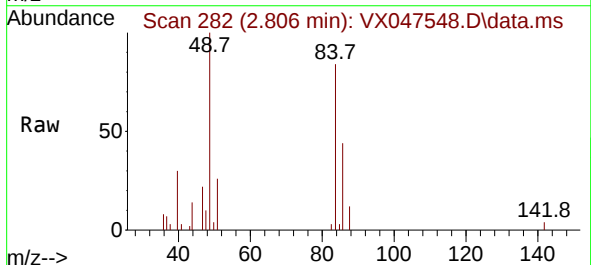
Manual Integrations
APPROVED

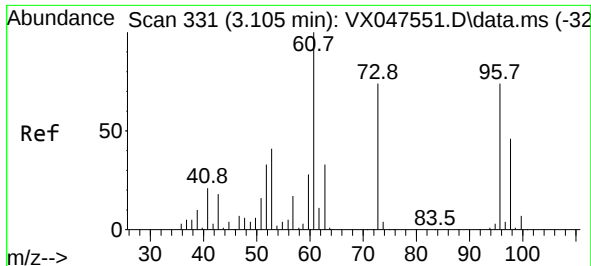
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#20
Methylene Chloride
Concen: 1.096 ug/l
RT: 2.806 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

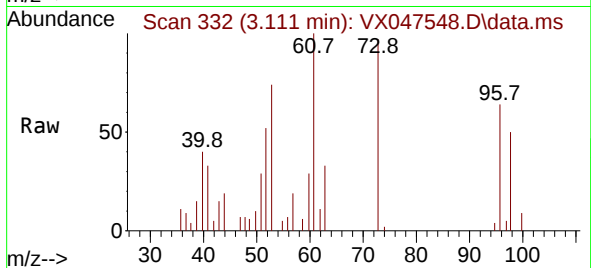
Tgt Ion: 84 Resp: 4234
Ion Ratio Lower Upper
84 100
49 119.5 101.4 152.2
51 31.6 30.6 46.0
86 52.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 0.870 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

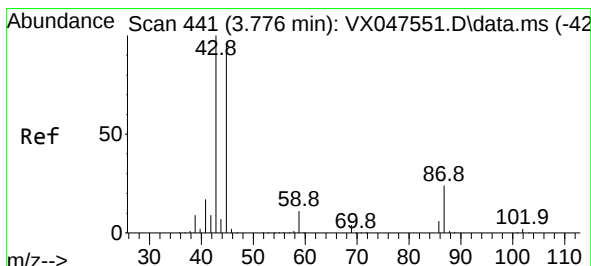
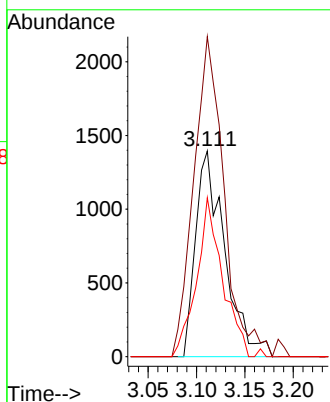
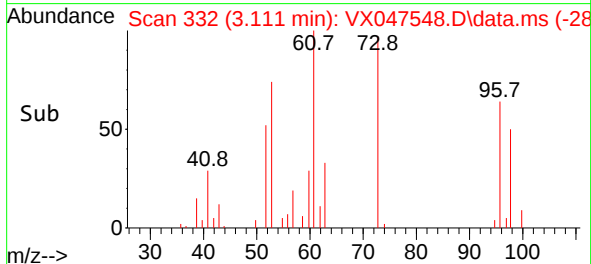
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 2918
Ion Ratio Lower Upper
96 100
61 147.1 108.0 162.0
98 77.2 51.6 77.4

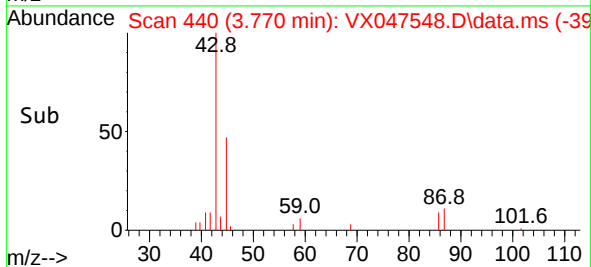
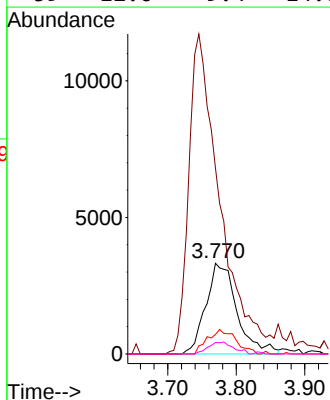
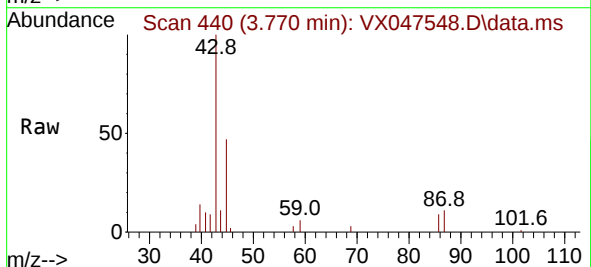
Manual Integrations
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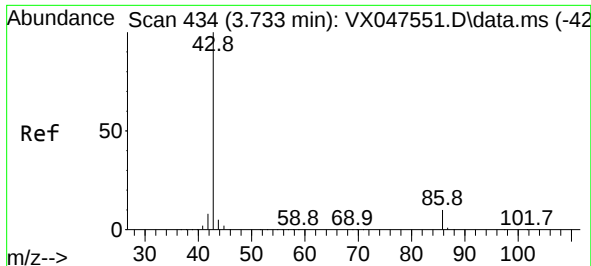
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#22
Diisopropyl ether
Concen: 0.898 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

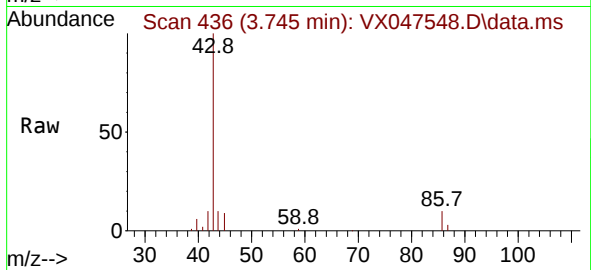
Tgt Ion: 45 Resp: 10446
Ion Ratio Lower Upper
45 100
43 207.5 83.2 124.8#
87 21.6 20.2 30.4
59 12.6 9.4 14.0





#23
Vinyl Acetate
Concen: 3.872 ug/l
RT: 3.745 min Scan# 41
Delta R.T. 0.012 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

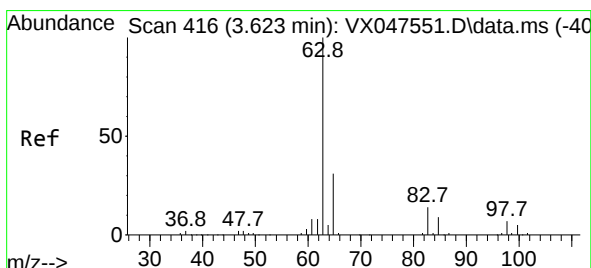
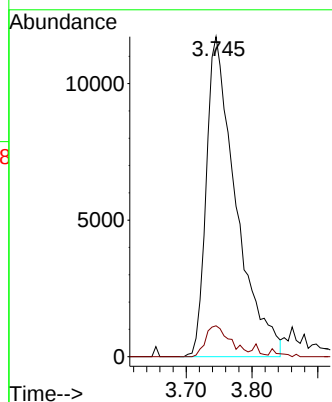
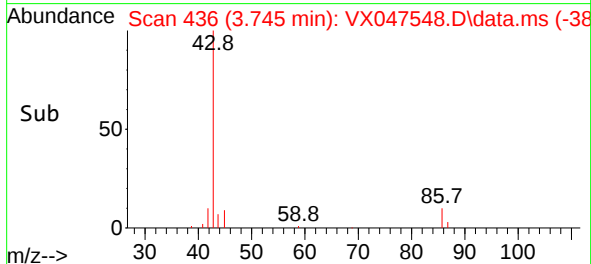
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 3666
Ion Ratio Lower Upper
43 100
86 9.1 8.1 12.1

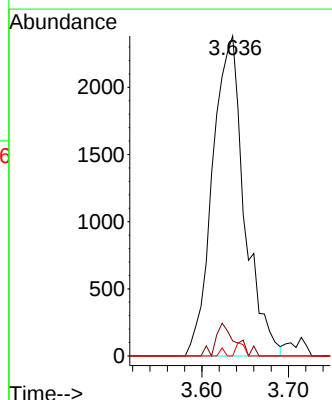
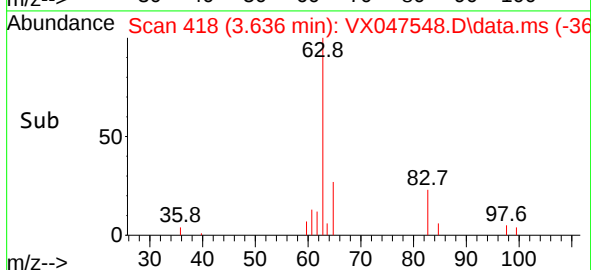
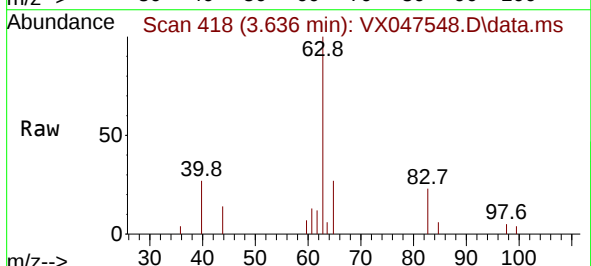
Manual Integrations
APPROVED

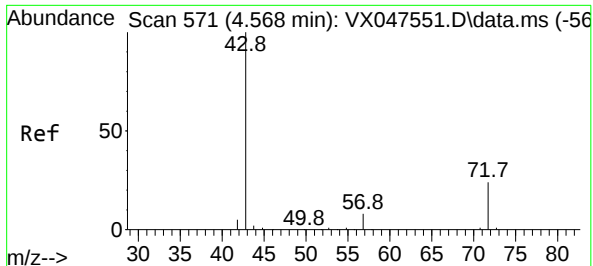
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#24
1,1-Dichloroethane
Concen: 0.940 ug/l
RT: 3.636 min Scan# 418
Delta R.T. 0.012 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

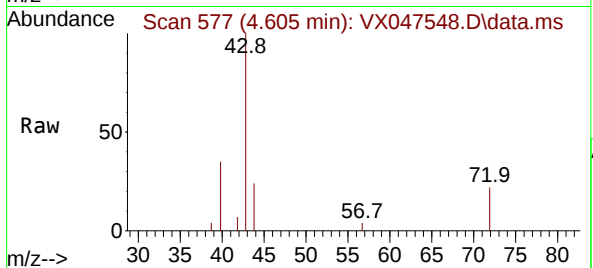
Tgt Ion: 63 Resp: 6077
Ion Ratio Lower Upper
63 100
98 4.4 3.8 11.2
100 0.0 2.6 7.8#





#25
2-Butanone
Concen: 4.616 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

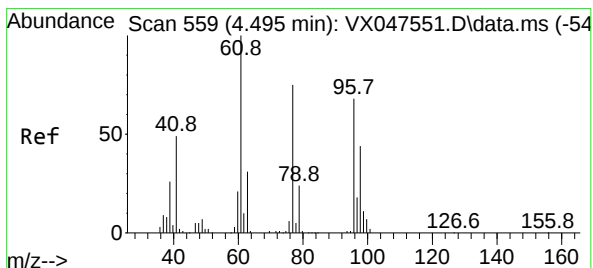
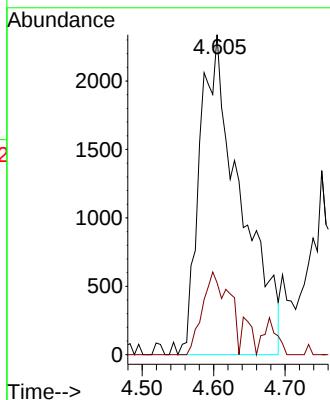
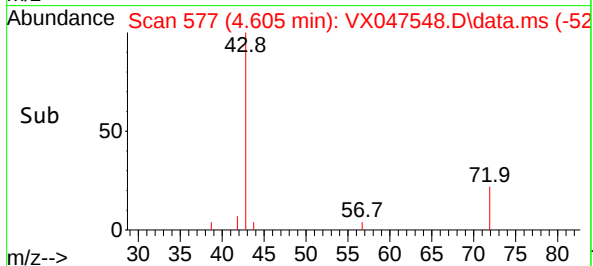
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 922
Ion Ratio Lower Upper
43 100
72 26.6 19.5 29.3

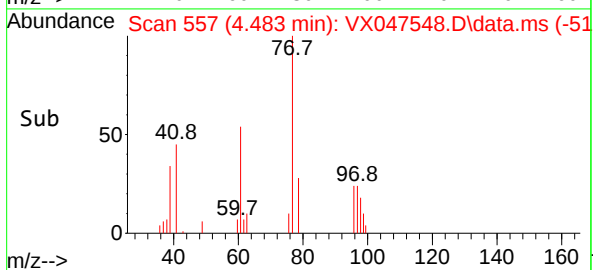
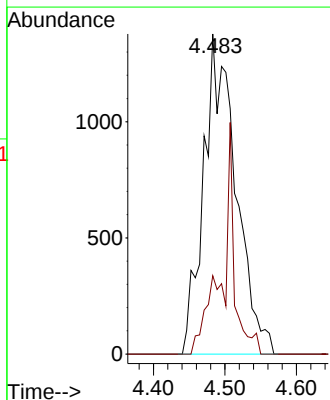
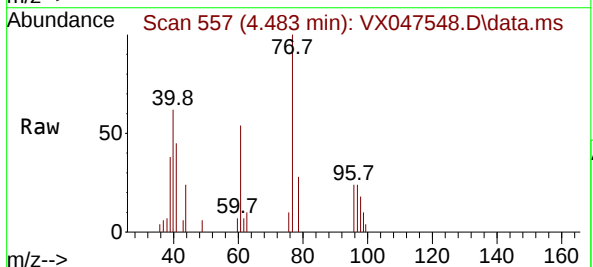
Manual Integrations
APPROVED

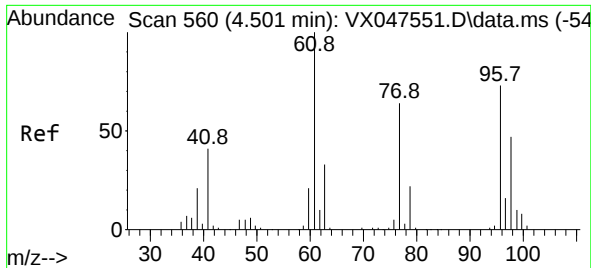
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#26
2,2-Dichloropropane
Concen: 0.925 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 77 Resp: 4319
Ion Ratio Lower Upper
77 100
97 10.0 11.6 34.8#





#27

cis-1,2-Dichloroethene

Concen: 0.915 ug/l

RT: 4.519 min Scan# 560

Delta R.T. 0.018 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 3738

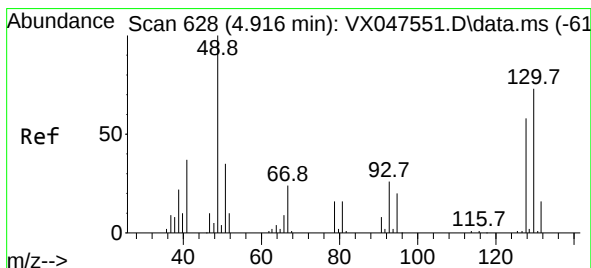
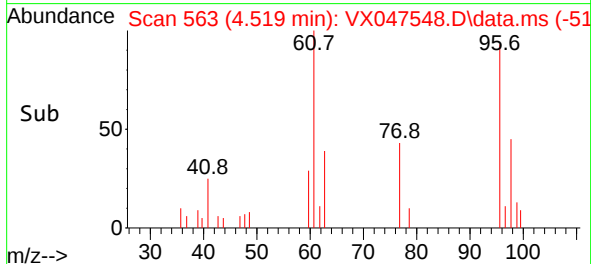
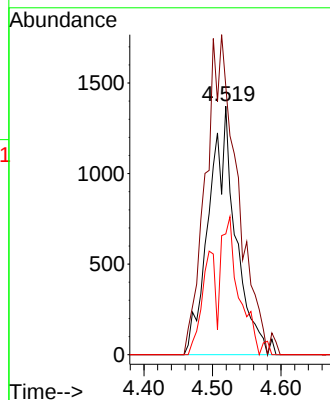
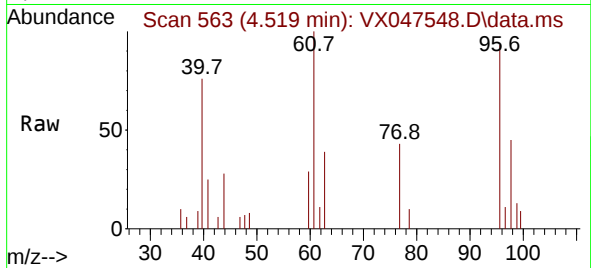
Ion	Ratio	Lower	Upper
96	100		
61	151.7	0.0	289.4
98	35.8	0.0	129.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#28

Bromochloromethane

Concen: 0.859 ug/l

RT: 4.922 min Scan# 629

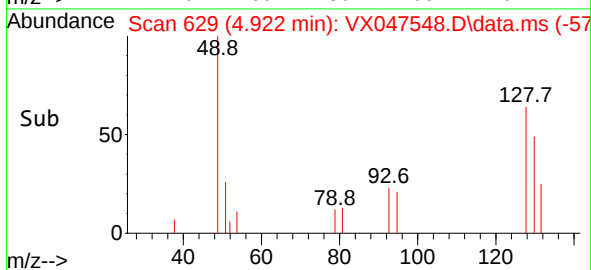
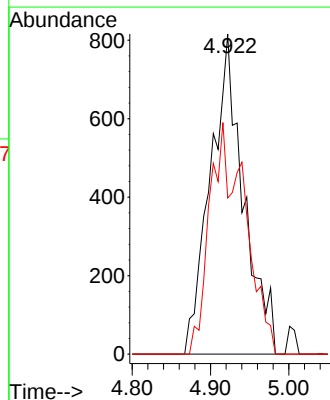
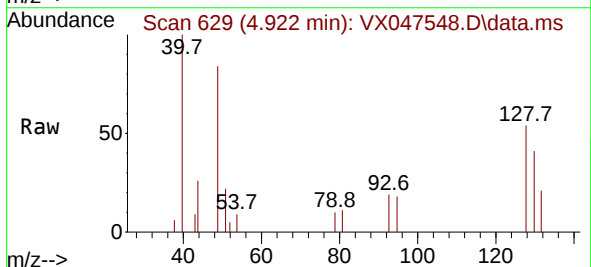
Delta R.T. 0.006 min

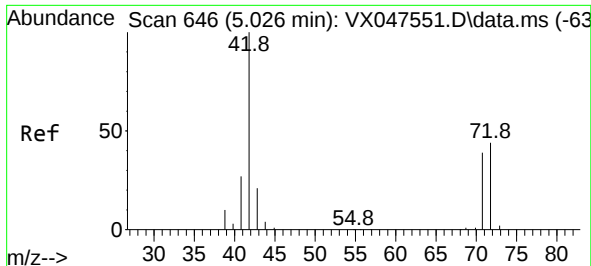
Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Tgt Ion: 49 Resp: 2395

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	1.8
130	46.2	59.8	89.6





#29

Tetrahydrofuran

Concen: 4.521 ug/l

RT: 5.038 min Scan# 646

Delta R.T. 0.012 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

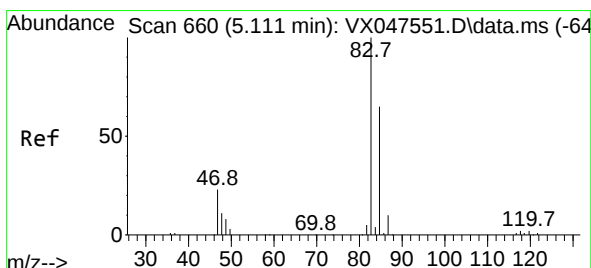
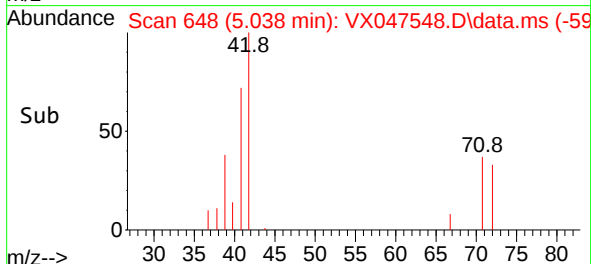
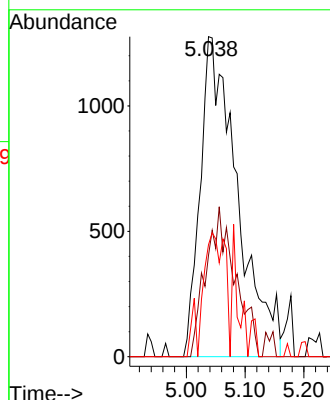
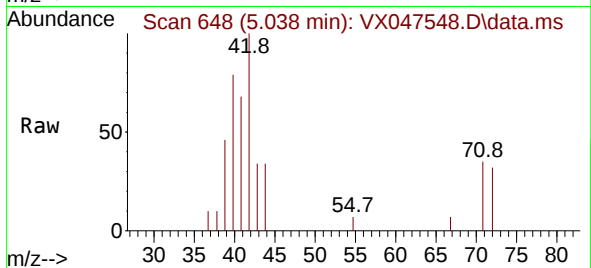
Tgt Ion:	42	Resp:	560
Ion Ratio	Lower	Upper	
42	100		
72	36.8	34.5	51.7
71	21.4	31.7	47.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#30

Chloroform

Concen: 0.946 ug/l

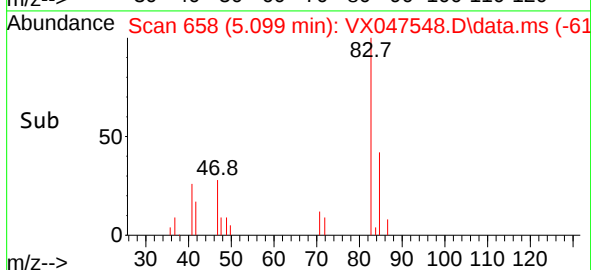
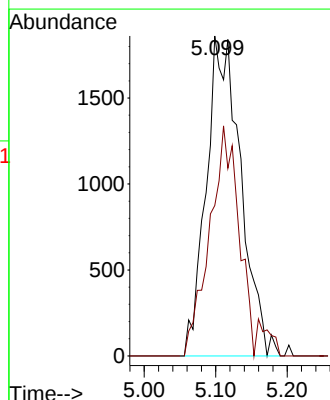
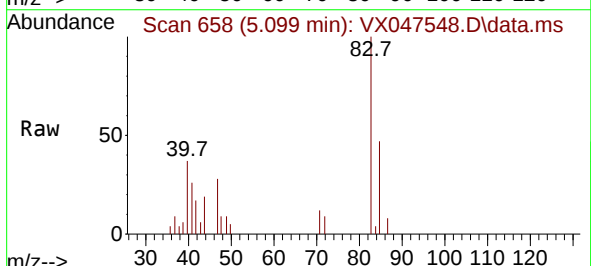
RT: 5.099 min Scan# 658

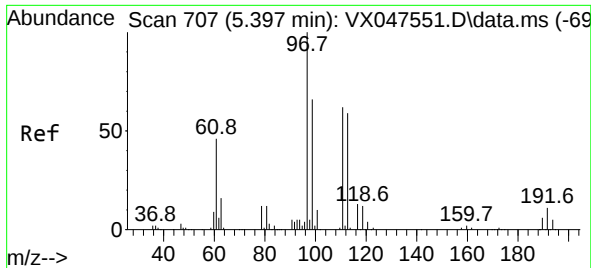
Delta R.T. -0.012 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

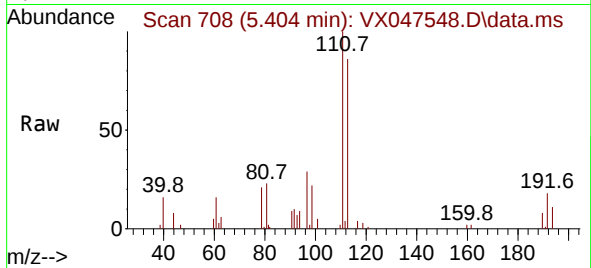
Tgt Ion:	83	Resp:	6226
Ion Ratio	Lower	Upper	
83	100		
85	47.0	52.3	78.5





#32
 1,1,1-Trichloroethane
 Concen: 0.898 ug/l
 RT: 5.404 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: VX047548.D
 Acq: 28 Aug 2025 14:07

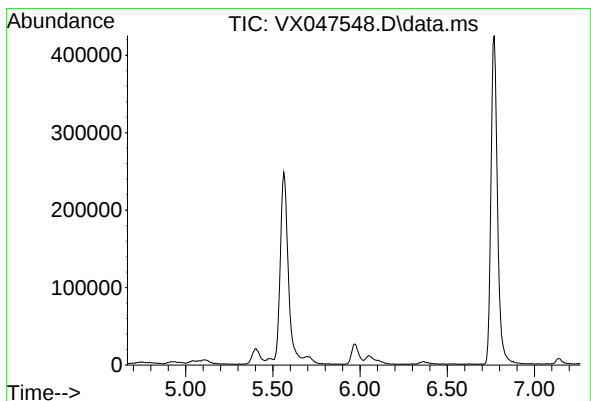
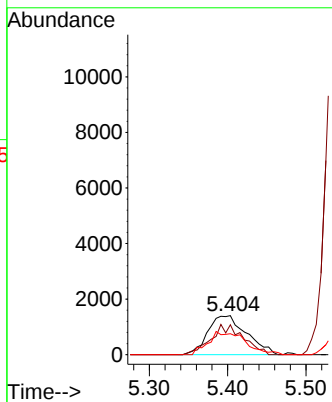
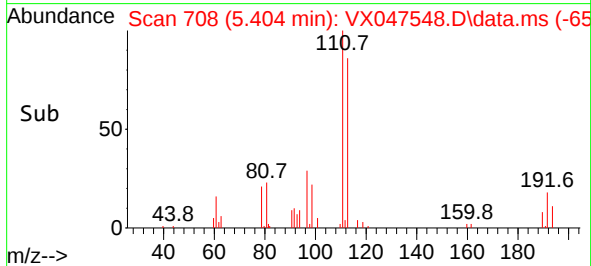
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



Tgt Ion: 97 Resp: 481
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.5 77.3
 61 56.1 36.5 54.7

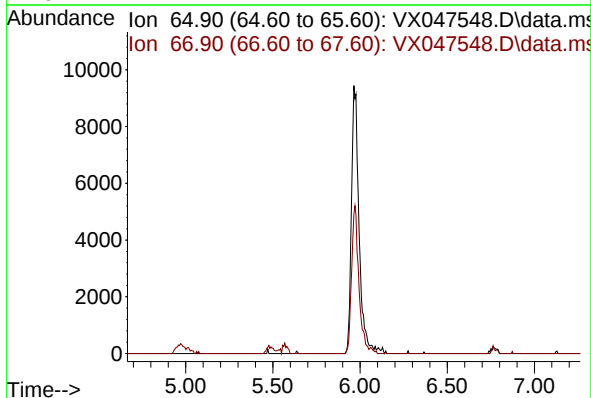
Manual Integrations
 APPROVED

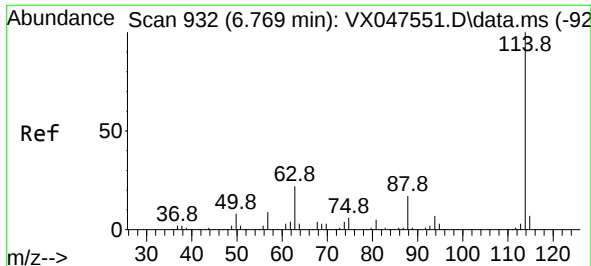
Reviewed By :John Carlone 08/29/2025
 Supervised By :Semsettin Yesilyurt 08/29/2025



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.96 min
 Lab File: VX047548.D
 Acq: 28 Aug 2025 14:07

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 46546

Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.6

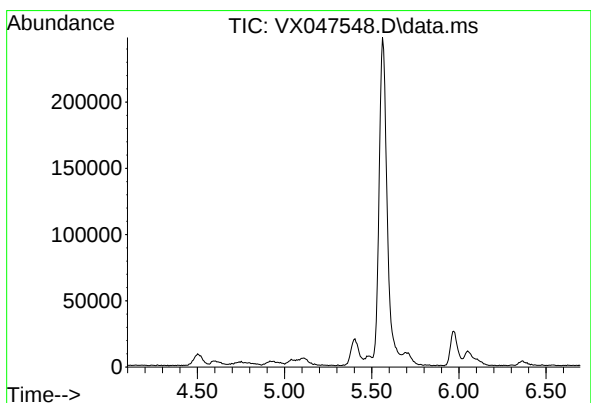
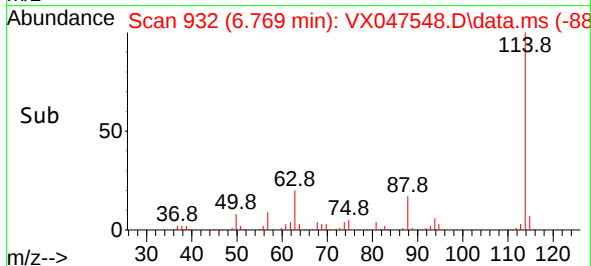
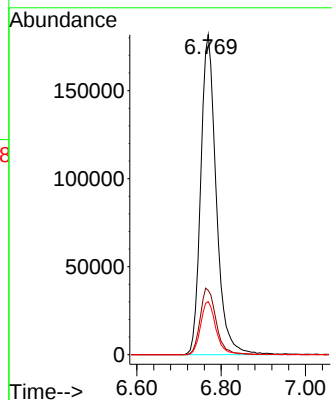
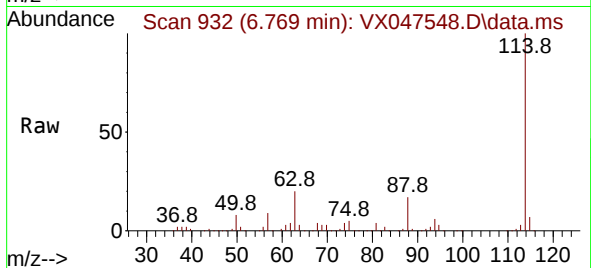
88 16.6 0.0 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.40 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

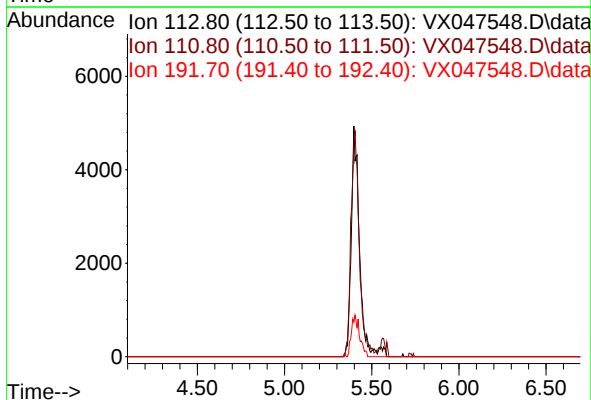
Tgt Ion: 113

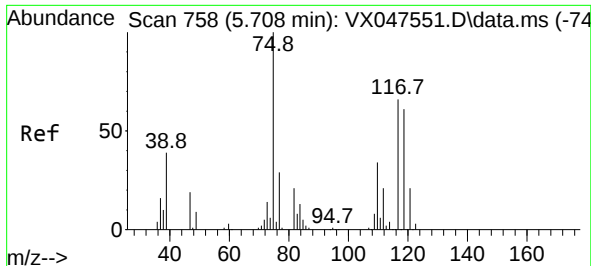
Sig Exp Ratio

113 100

111 101.5

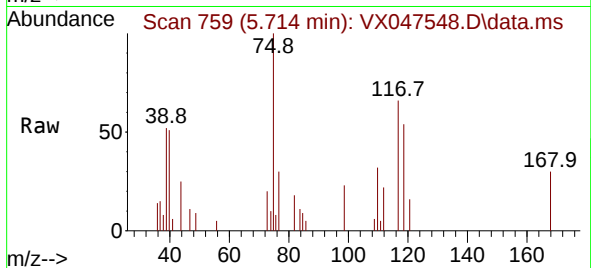
192 17.8





#36
1,1-Dichloropropene
Concen: 0.875 ug/l
RT: 5.714 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

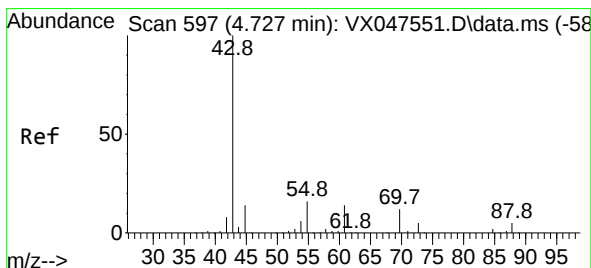
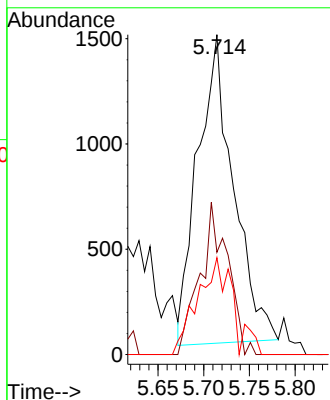
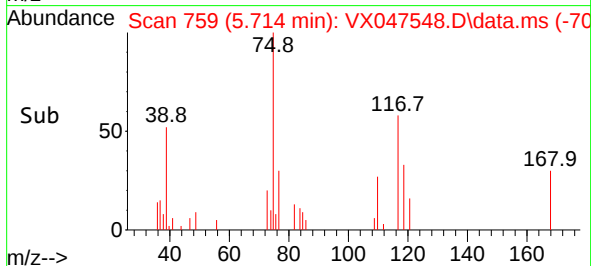
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



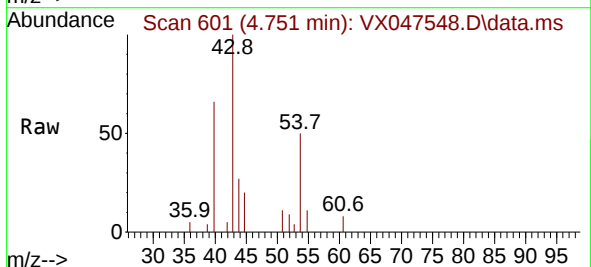
Tgt Ion: 75 Resp: 3980
Ion Ratio Lower Upper
75 100
110 38.6 17.1 51.3
77 31.3 25.0 37.6

Manual Integrations
APPROVED

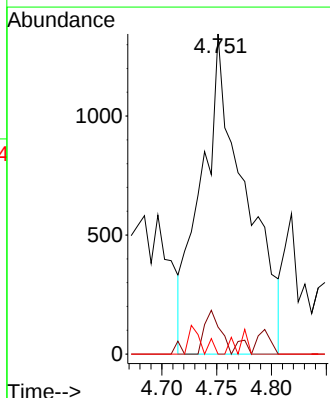
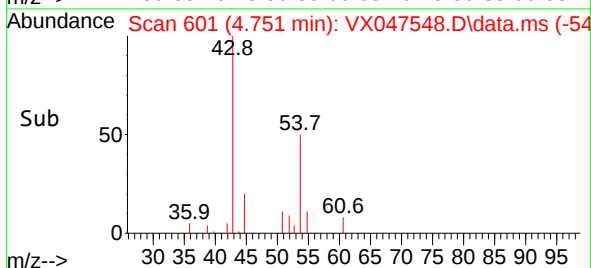
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

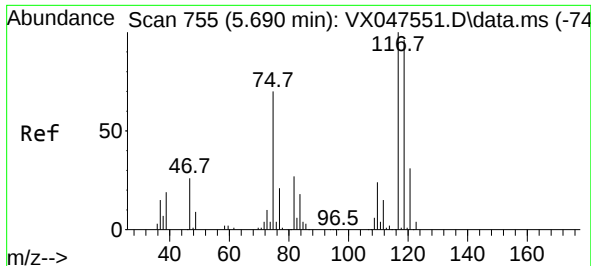


#37
Ethyl Acetate
Concen: 0.832 ug/l
RT: 4.751 min Scan# 601
Delta R.T. 0.024 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07



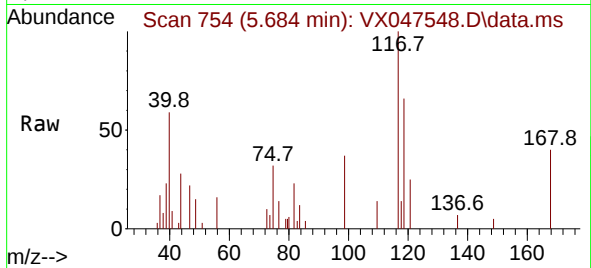
Tgt Ion: 43 Resp: 3727
Ion Ratio Lower Upper
43 100
61 4.9 10.2 15.2#
70 0.7 8.2 12.4#





#38
Carbon Tetrachloride
Concen: 1.070 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

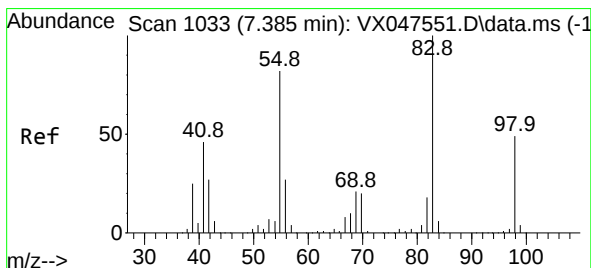
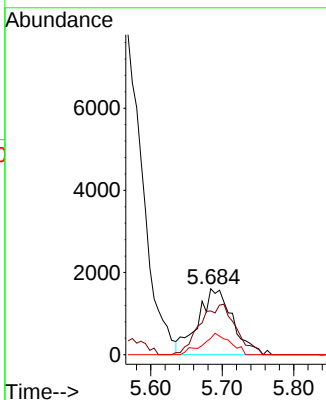
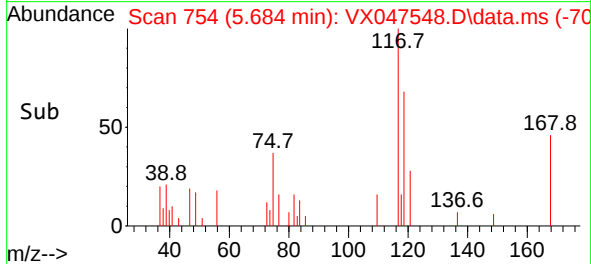
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 539
Ion Ratio Lower Upper
117 100
119 66.3 76.4 114.6
121 24.8 24.9 37.3

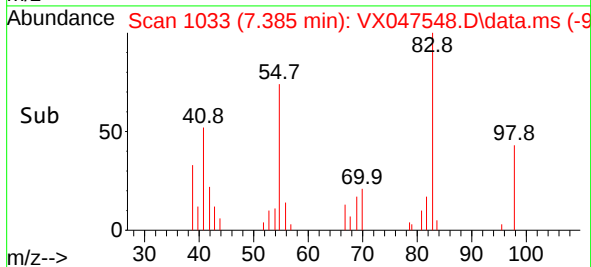
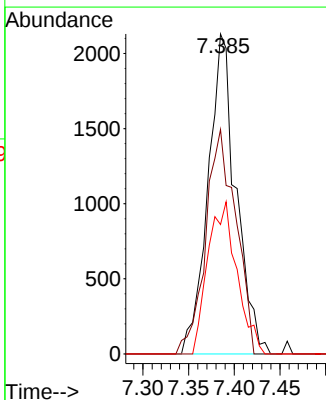
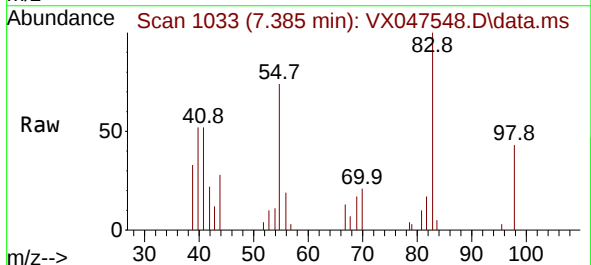
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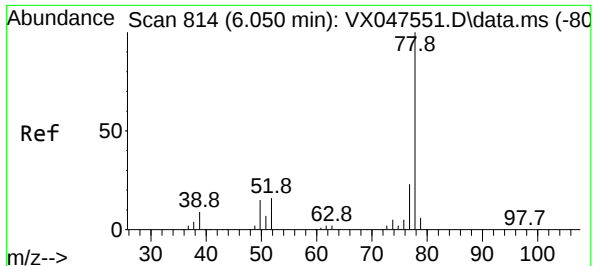
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#39
Methylcyclohexane
Concen: 0.864 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 83 Resp: 4529
Ion Ratio Lower Upper
83 100
55 70.1 65.4 98.2
98 40.5 39.0 58.4





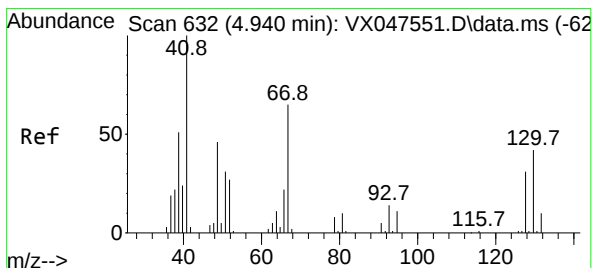
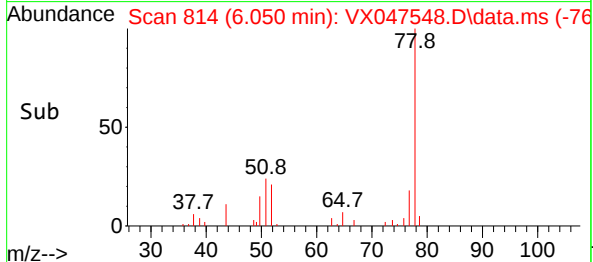
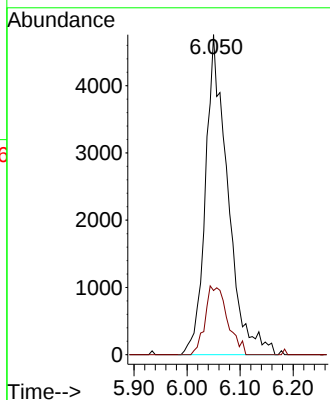
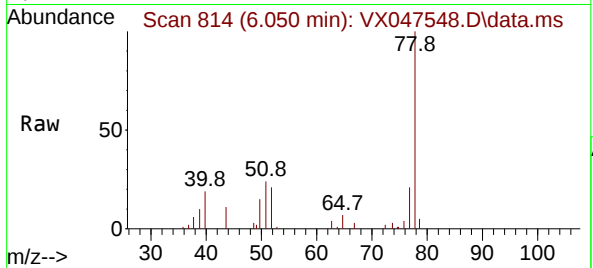
#40
Benzene
Concen: 0.957 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 13890
Ion Ratio Lower Upper
78 100
77 20.1 18.5 27.7

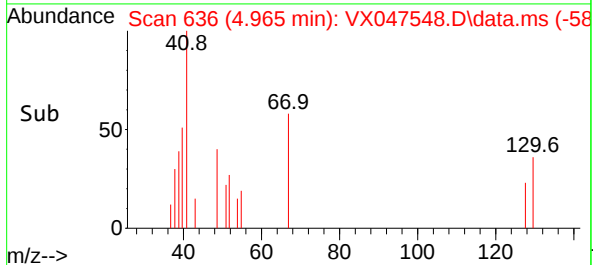
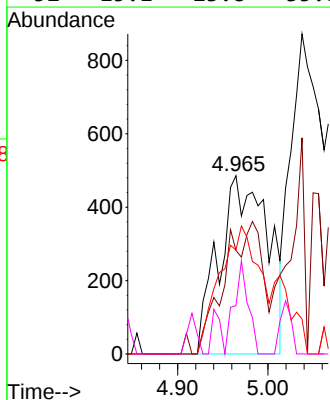
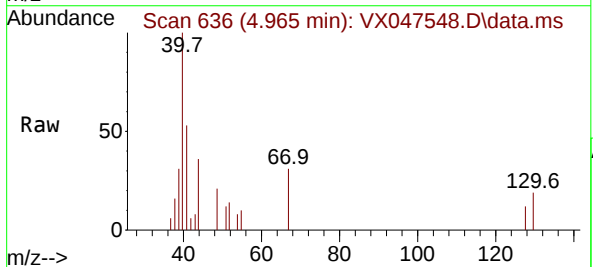
Manual Integrations
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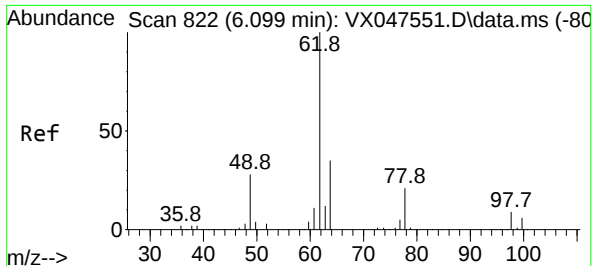
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#41
Methacrylonitrile
Concen: 0.859 ug/l m
RT: 4.965 min Scan# 636
Delta R.T. 0.024 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 41 Resp: 1822
Ion Ratio Lower Upper
41 100
39 57.9 42.4 63.6
67 58.3 60.6 90.8#
52 15.1 23.8 35.8#





#42

1,2-Dichloroethane

Concen: 0.935 ug/l

RT: 6.105 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 488

Ion Ratio Lower Upper

62 100

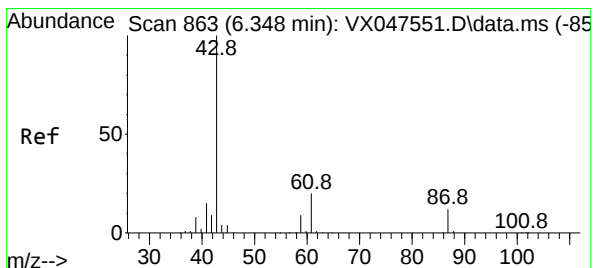
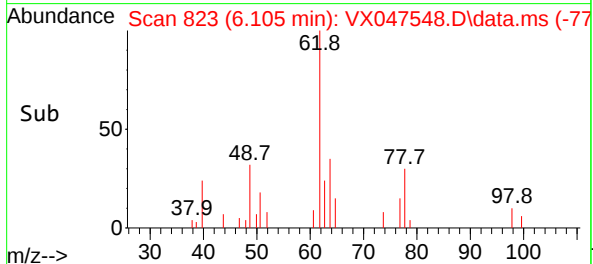
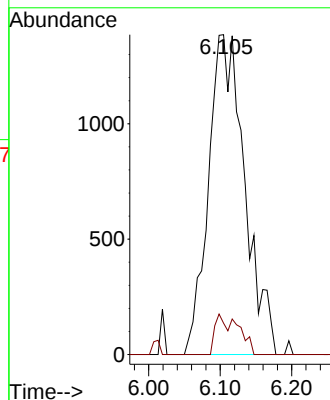
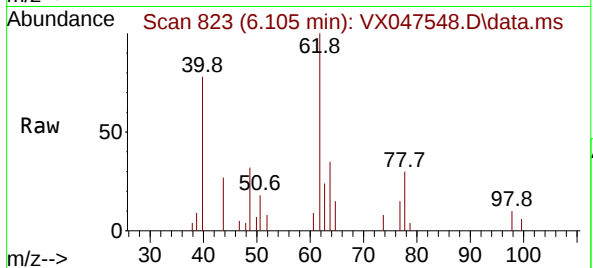
98 4.1 0.0 17.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#43

Isopropyl Acetate

Concen: 0.703 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.018 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

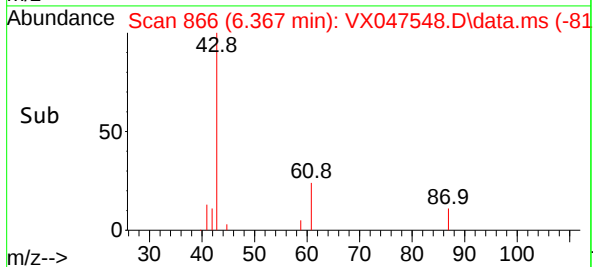
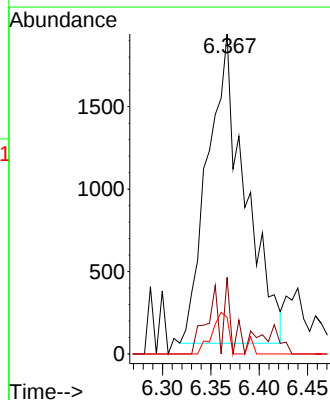
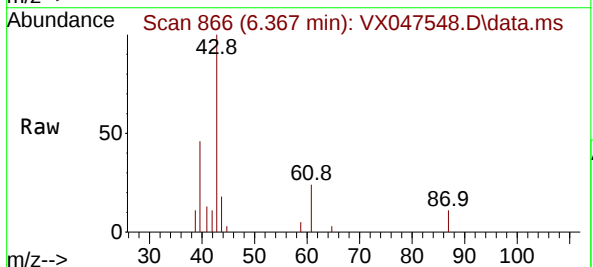
Tgt Ion: 43 Resp: 5059

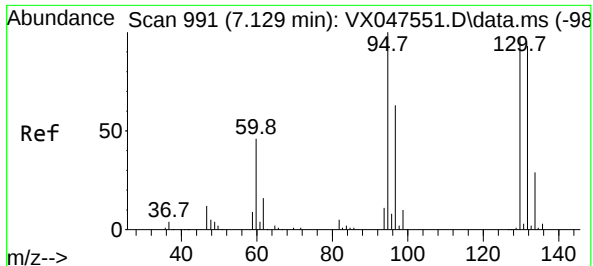
Ion Ratio Lower Upper

43 100

61 6.9 15.4 23.2#

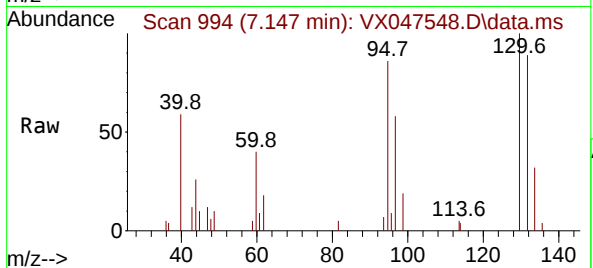
87 5.9 9.9 14.9#





#44
Trichloroethene
Concen: 0.947 ug/l m
RT: 7.147 min Scan# 991
Delta R.T. 0.018 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

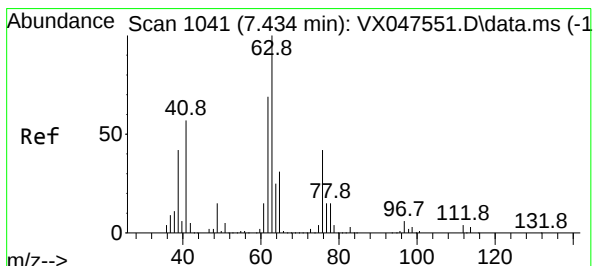
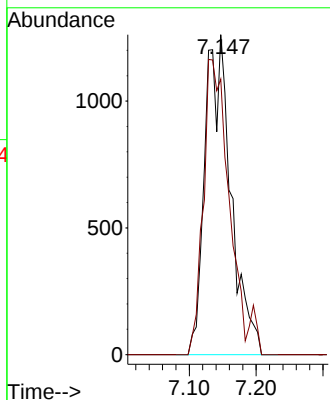
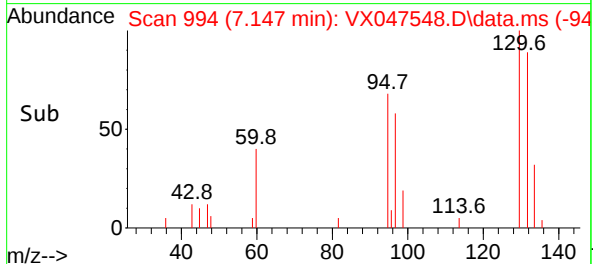
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



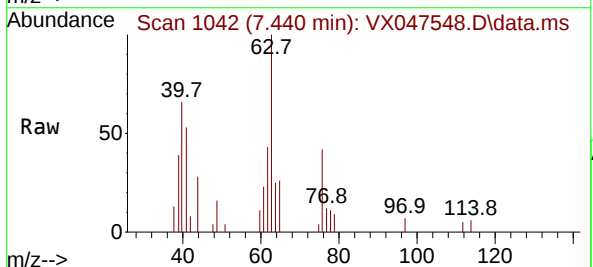
Tgt Ion:130 Resp: 3404
Ion Ratio Lower Upper
130 100
95 86.1 0.0 206.6

Manual Integrations
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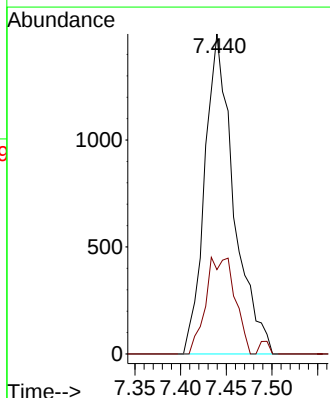
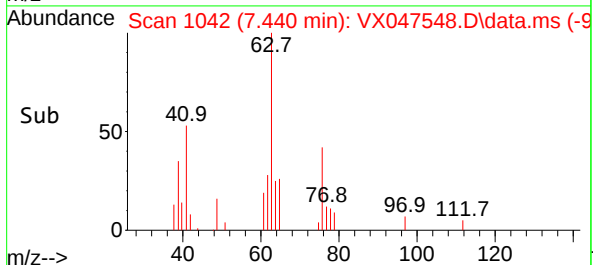
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

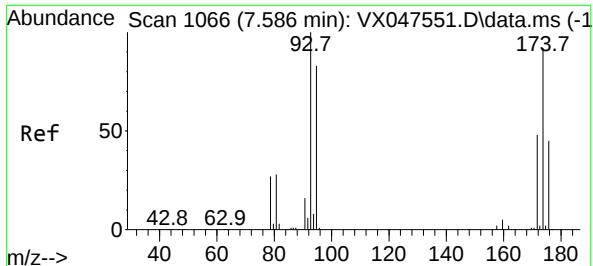


#45
1,2-Dichloropropane
Concen: 0.908 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07



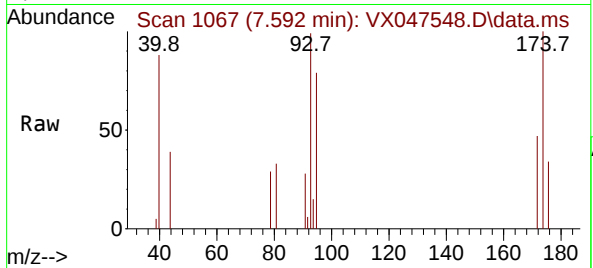
Tgt Ion: 63 Resp: 3321
Ion Ratio Lower Upper
63 100
65 26.3 24.7 37.1





#46
Dibromomethane
Concen: 0.892 ug/l
RT: 7.592 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

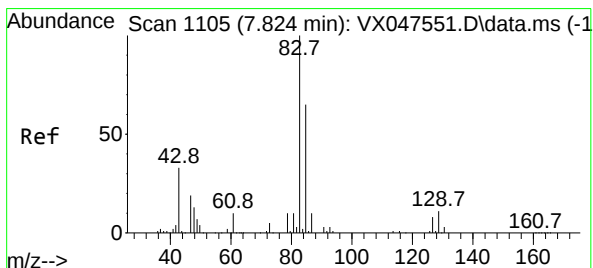
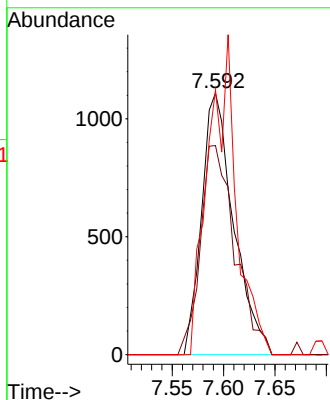
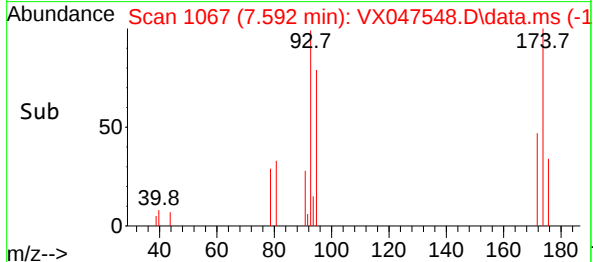
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



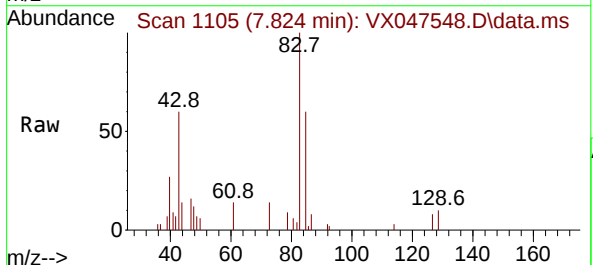
Tgt Ion: 93 Resp: 240
Ion Ratio Lower Upper
93 100
95 86.5 66.7 100.1
174 107.4 75.2 112.8

Manual Integrations
APPROVED

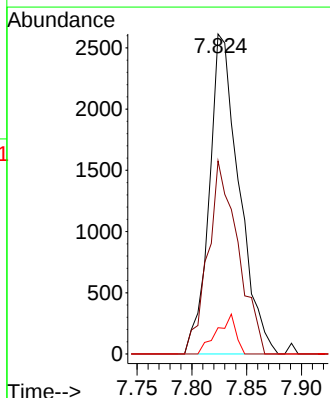
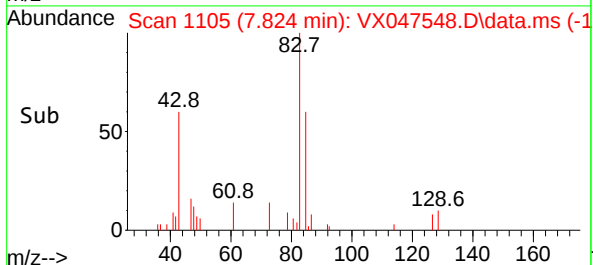
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

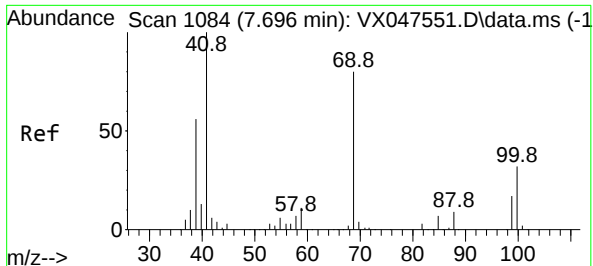


#47
Bromodichloromethane
Concen: 0.898 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07



Tgt Ion: 83 Resp: 4945
Ion Ratio Lower Upper
83 100
85 62.7 52.0 78.0
127 8.2 6.8 10.2





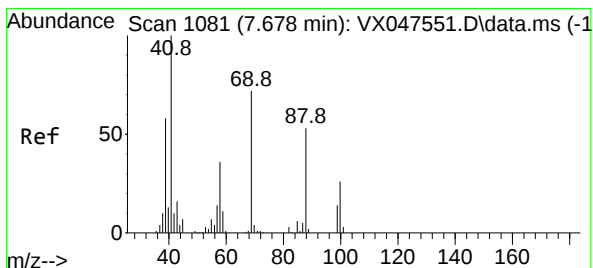
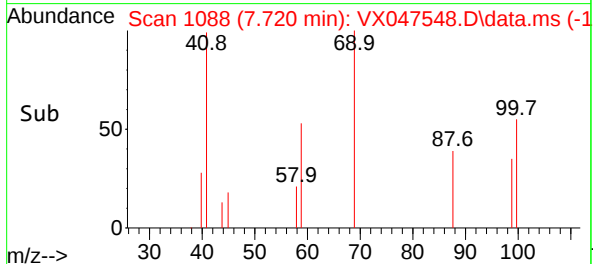
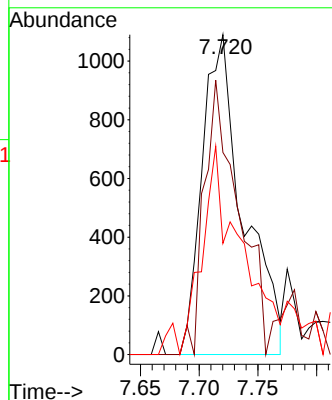
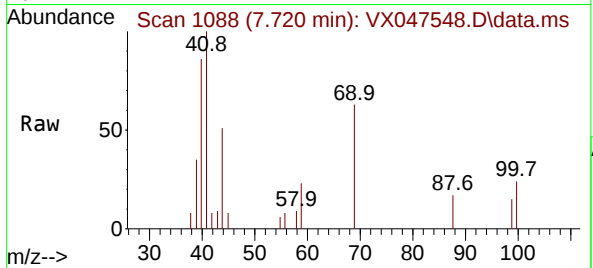
#48
Methyl methacrylate
Concen: 0.715 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.024 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001

Tgt Ion: 41 Resp: 2649
Ion Ratio Lower Upper
41 100
69 73.2 63.4 95.2
39 64.0 44.7 67.1

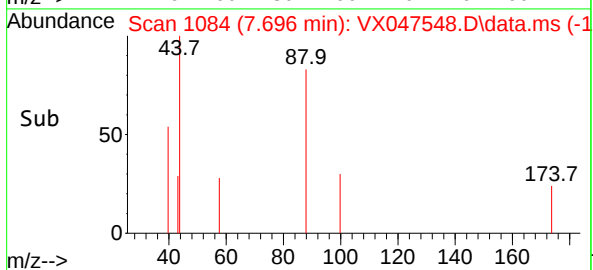
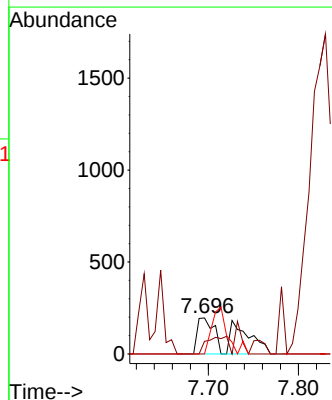
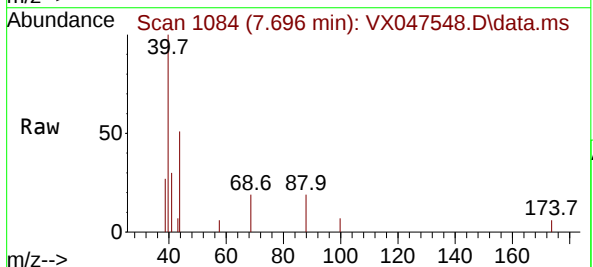
Manual Integrations
APPROVED

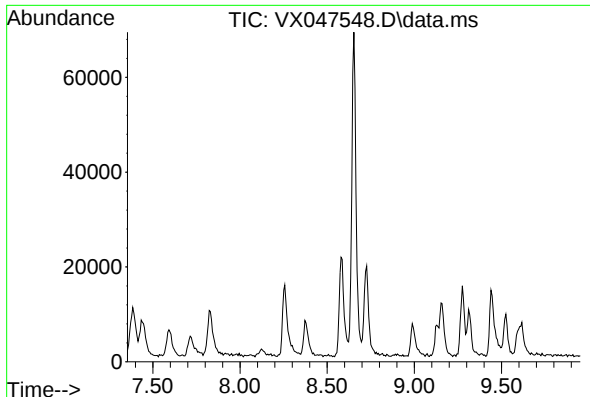
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#49
1,4-Dioxane
Concen: 14.246 ug/l m
RT: 7.696 min Scan# 1084
Delta R.T. 0.018 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 88 Resp: 522
Ion Ratio Lower Upper
88 100
43 0.0 31.9 47.9#
58 0.0 57.5 86.3#





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

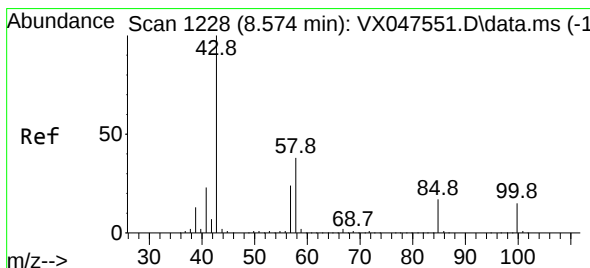
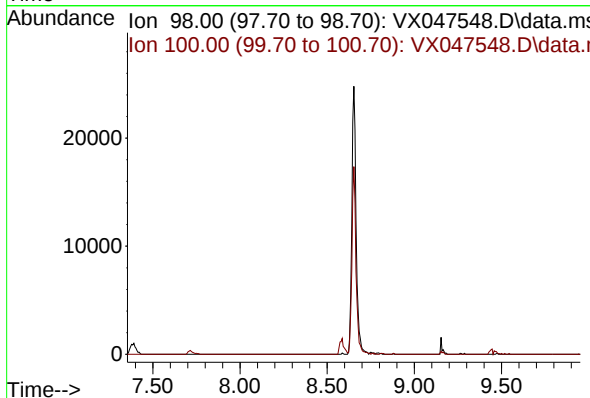
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.9

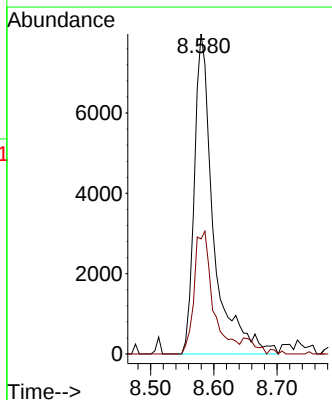
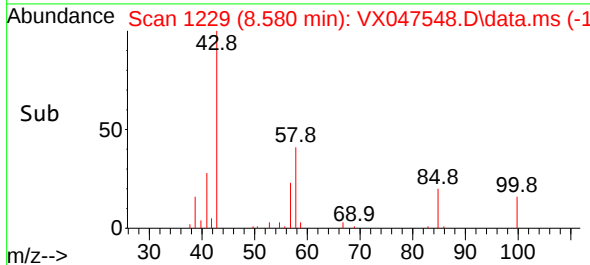
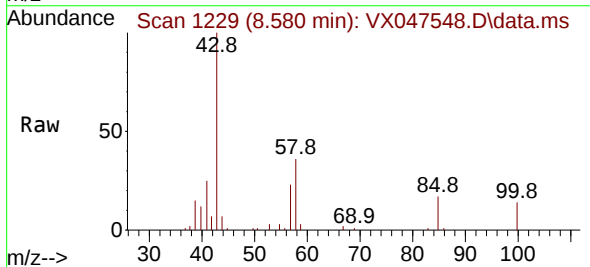
Manual Integrations APPROVED

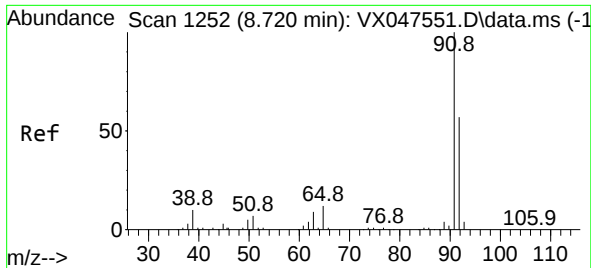
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#51
4-Methyl-2-Pentanone
Concen: 3.958 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

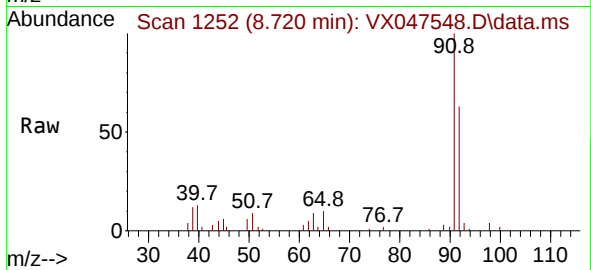
Tgt Ion: 43 Resp: 16837
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6





#52
Toluene
Concen: 0.891 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

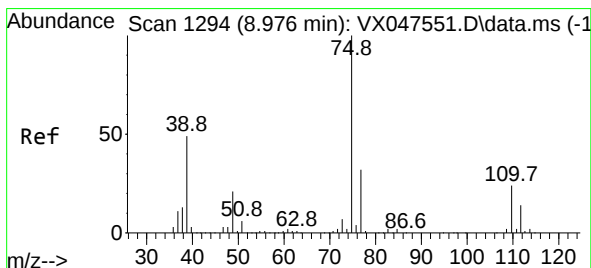
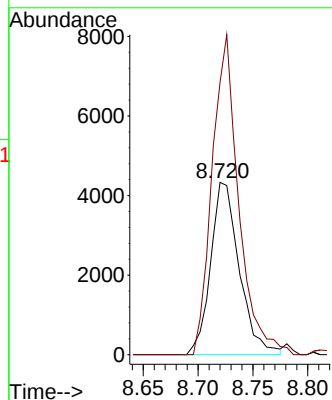
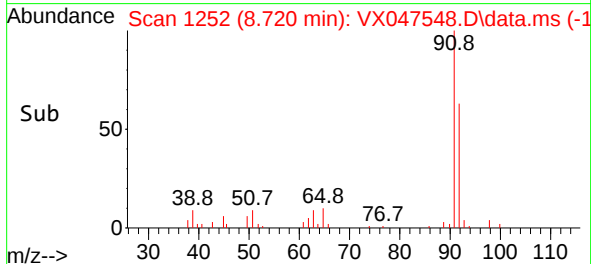
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 7884
Ion Ratio Lower Upper
92 100
91 172.0 137.8 206.8

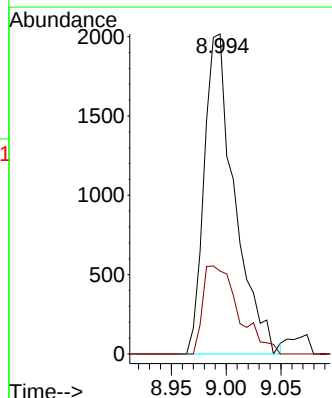
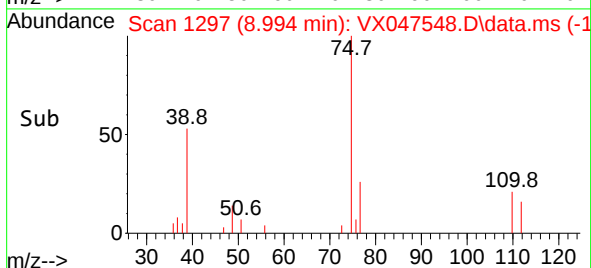
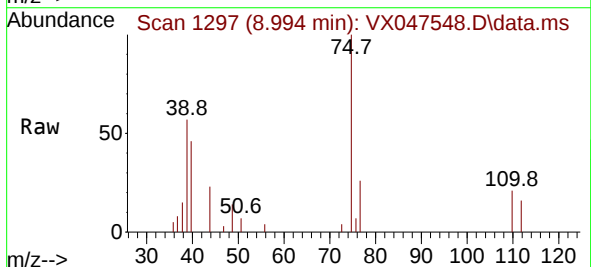
Manual Integrations
APPROVED

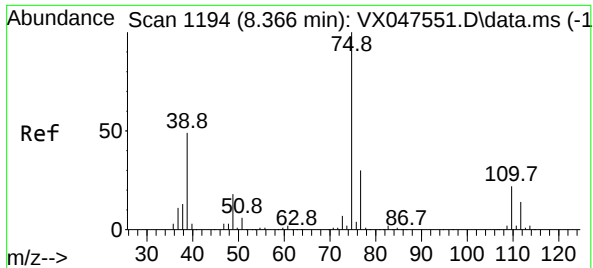
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#53
t-1,3-Dichloropropene
Concen: 0.786 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. 0.018 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

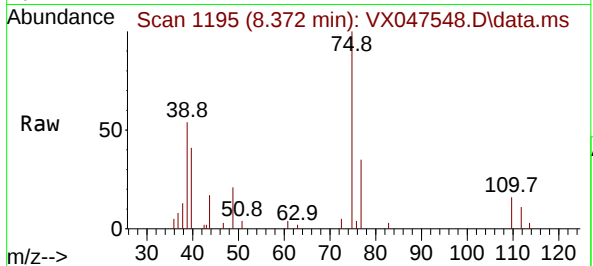
Tgt Ion: 75 Resp: 3898
Ion Ratio Lower Upper
75 100
77 25.9 25.7 38.5





#54
 cis-1,3-Dichloropropene
 Concen: 0.829 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX047548.D
 Acq: 28 Aug 2025 14:07

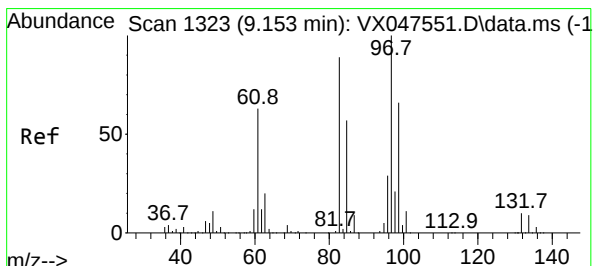
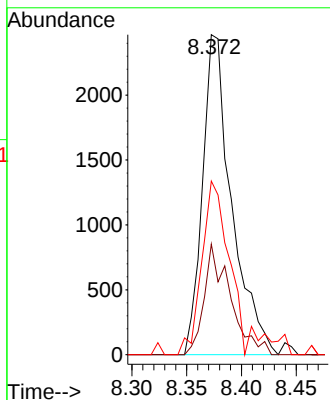
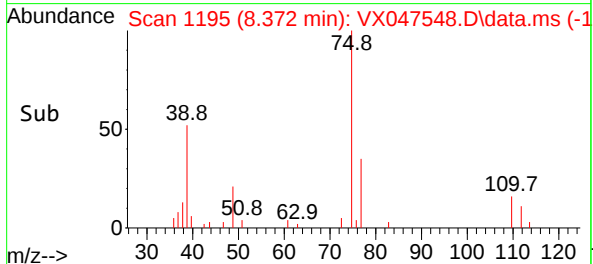
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 455
 Ion Ratio Lower Upper
 75 100
 77 34.5 24.3 36.5
 39 90.8 39.0 58.4

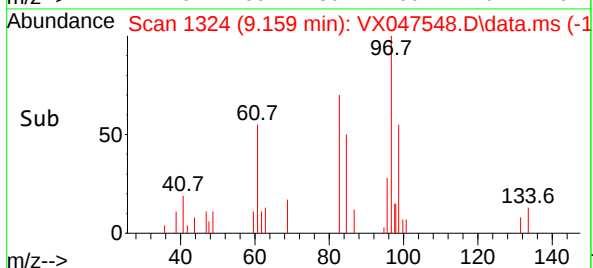
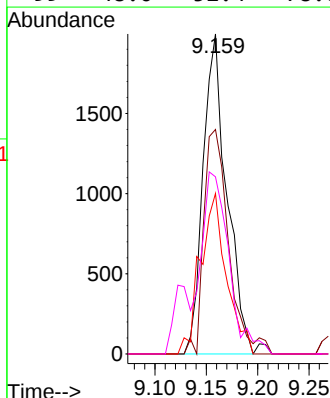
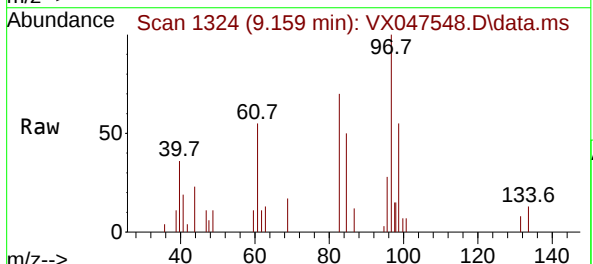
Manual Integrations
 APPROVED

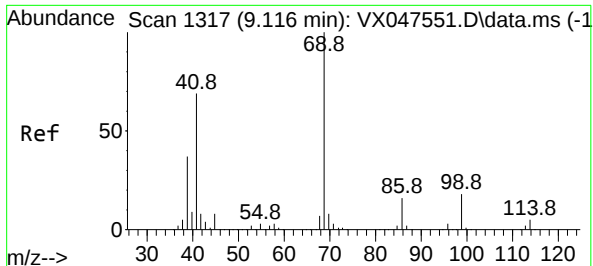
Reviewed By :John Carlone 08/29/2025
 Supervised By :Semsettin Yesilyurt 08/29/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.939 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX047548.D
 Acq: 28 Aug 2025 14:07

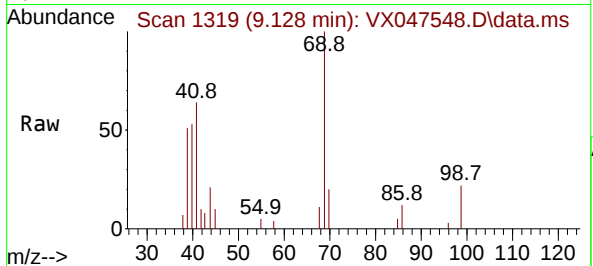
Tgt Ion: 97 Resp: 3239
 Ion Ratio Lower Upper
 97 100
 83 60.8 71.4 107.0#
 85 43.5 45.6 68.4#
 99 48.0 52.4 78.6#





#56
Ethyl methacrylate
Concen: 0.752 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

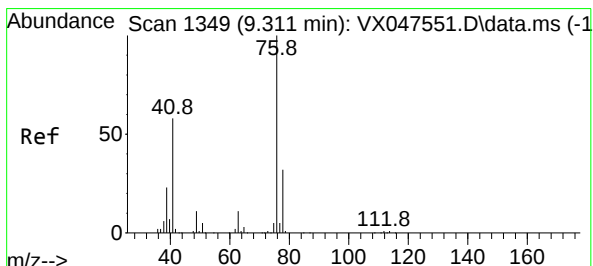
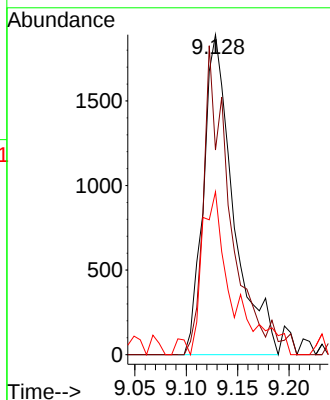
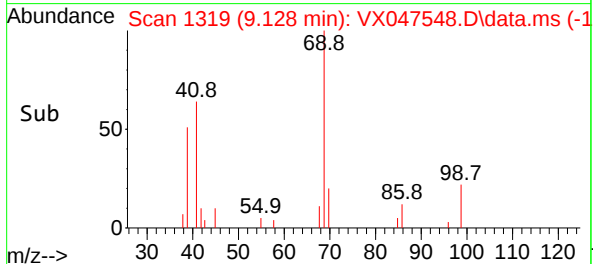
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 3840
Ion Ratio Lower Upper
69 100
41 86.7 55.0 82.4
39 53.1 29.8 44.6

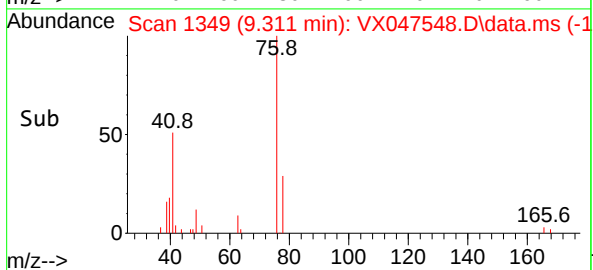
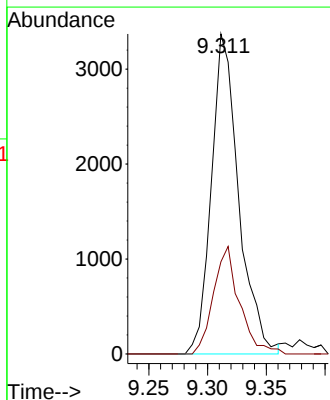
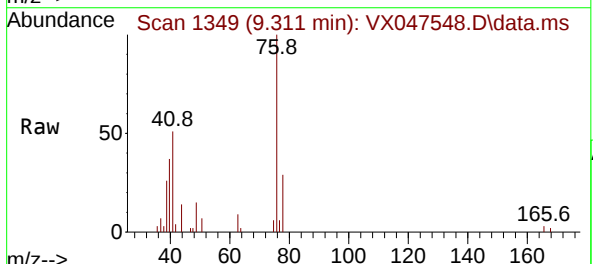
Manual Integrations
APPROVED

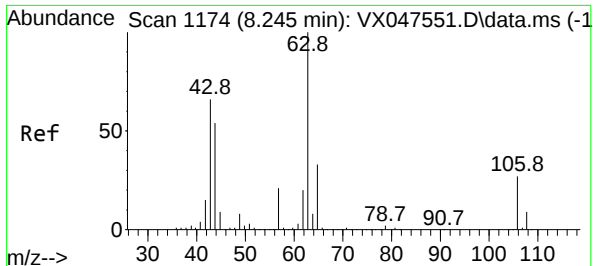
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#57
1,3-Dichloropropane
Concen: 0.913 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 76 Resp: 5455
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6





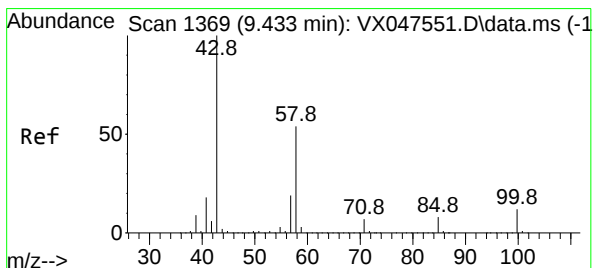
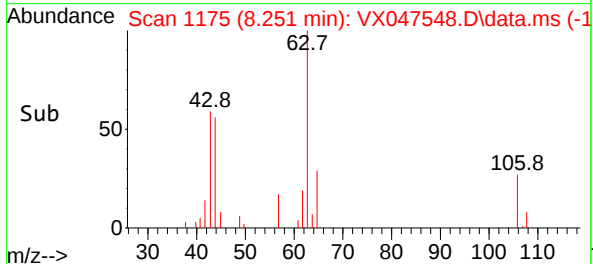
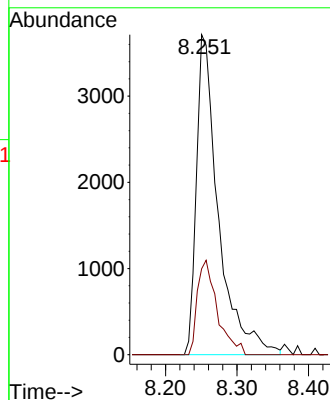
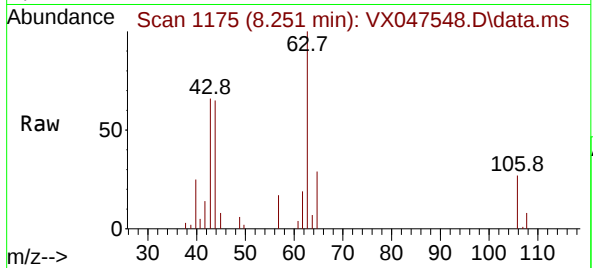
#58
2-Chloroethyl Vinyl ether
Concen: 1.342 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 792
Ion Ratio Lower Upper
63 100
106 26.8 22.2 33.4

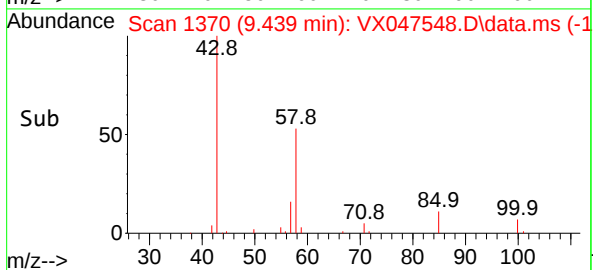
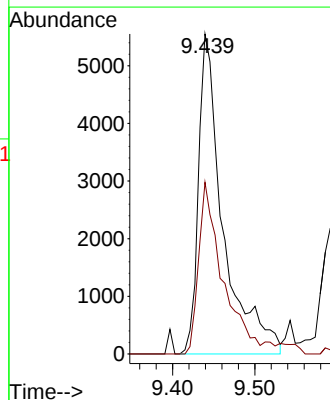
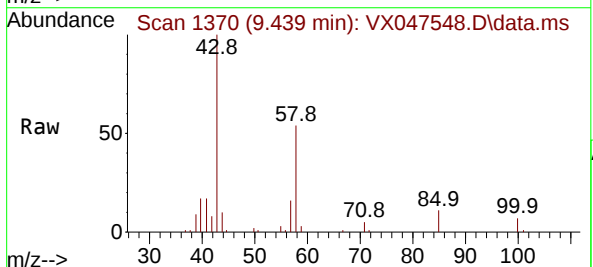
Manual Integrations
APPROVED

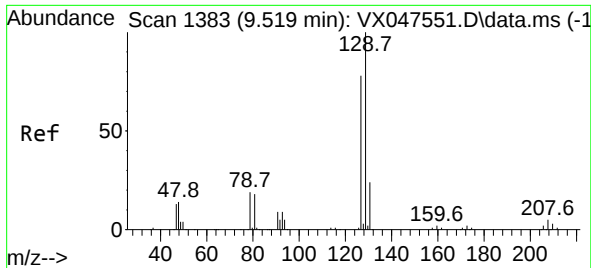
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#59
2-Hexanone
Concen: 3.968 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

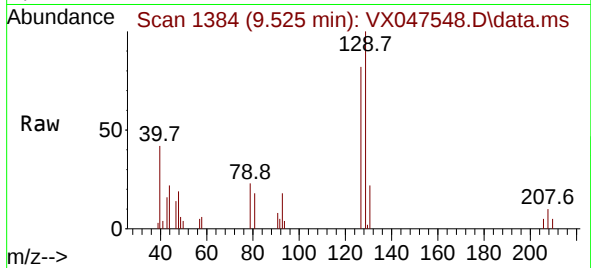
Tgt Ion: 43 Resp: 11533
Ion Ratio Lower Upper
43 100
58 53.7 26.7 80.0





#60
Dibromochloromethane
Concen: 0.923 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

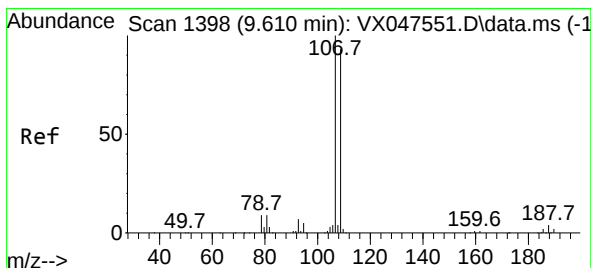
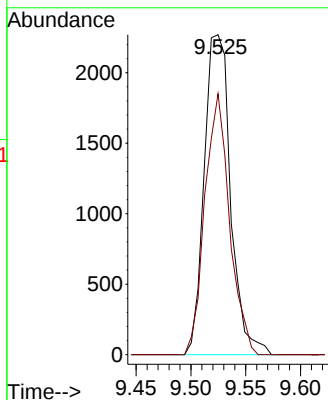
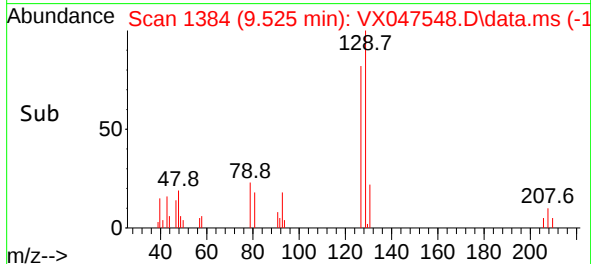
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



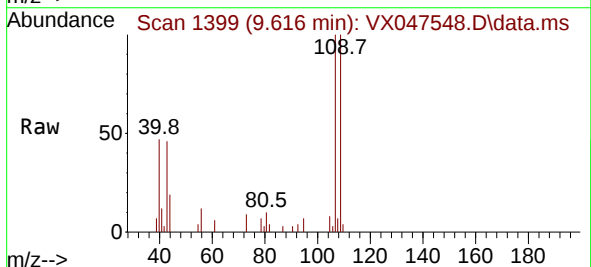
Tgt Ion:129 Resp: 3800
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.3

Manual Integrations
APPROVED

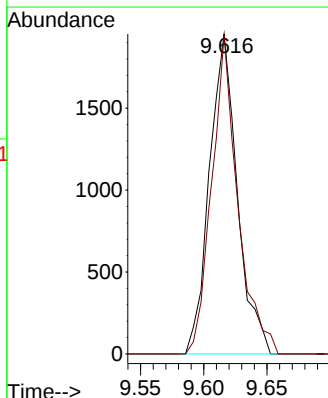
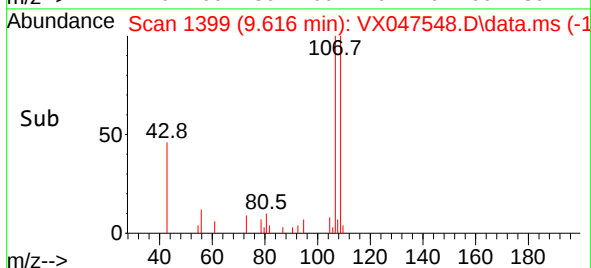
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

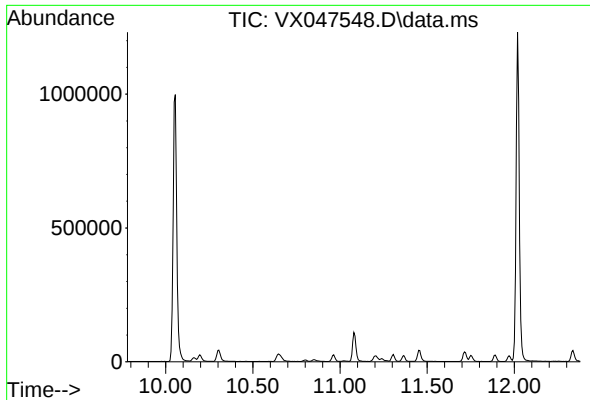


#61
1,2-Dibromoethane
Concen: 0.851 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07



Tgt Ion:107 Resp: 2987
Ion Ratio Lower Upper
107 100
109 93.2 75.5 113.3





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

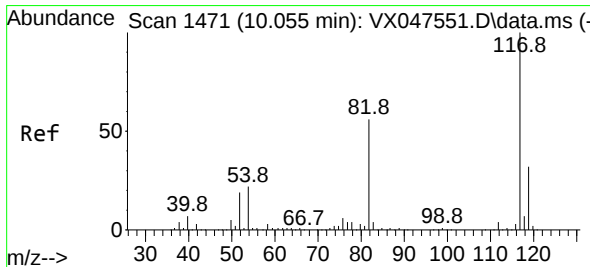
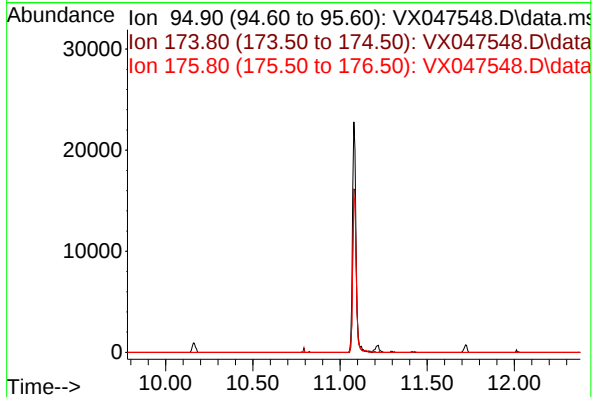
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 72.6
176 70.2

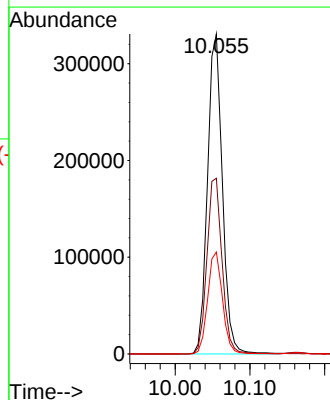
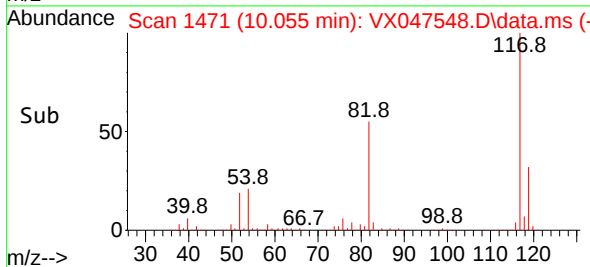
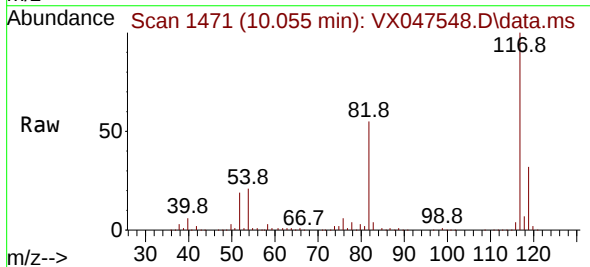
Manual Integrations
APPROVED

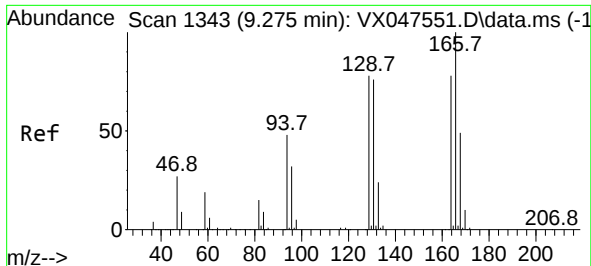
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

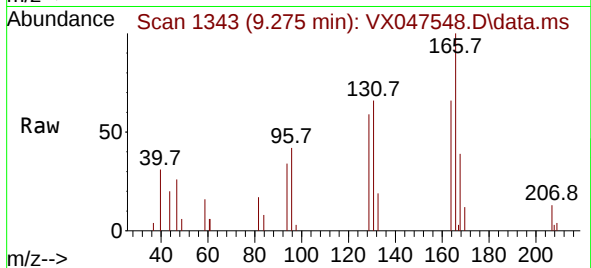
Tgt Ion:117 Resp: 457124
Ion Ratio Lower Upper
117 100
82 54.9 44.6 66.8
119 31.9 25.7 38.5





#64
Tetrachloroethene
Concen: 0.855 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

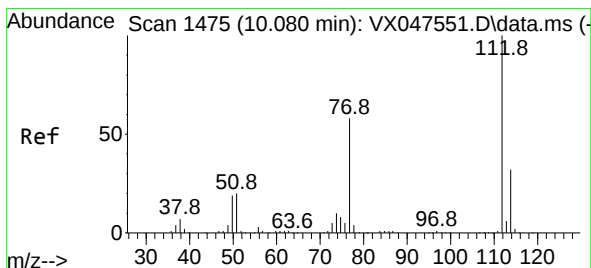
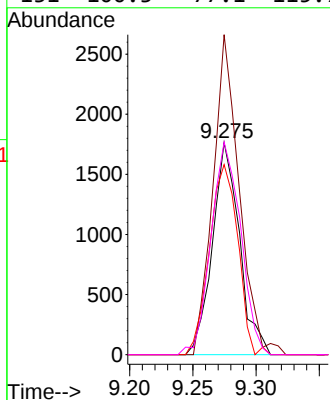
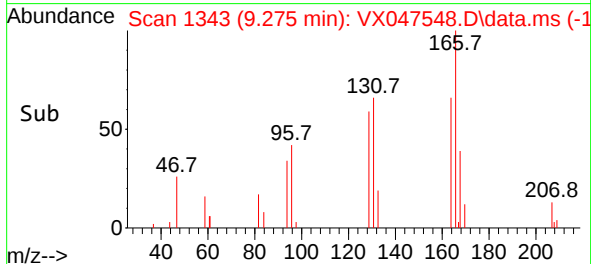
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 261
Ion Ratio Lower Upper
164 100
166 151.0 102.1 153.1
129 89.7 79.3 118.9
131 100.3 77.1 115.7

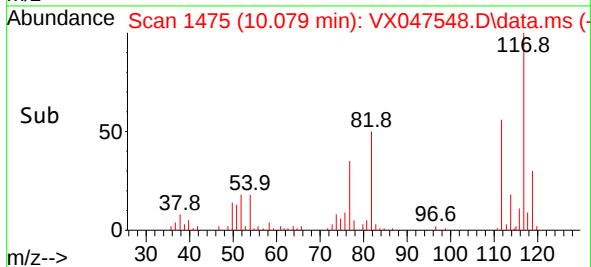
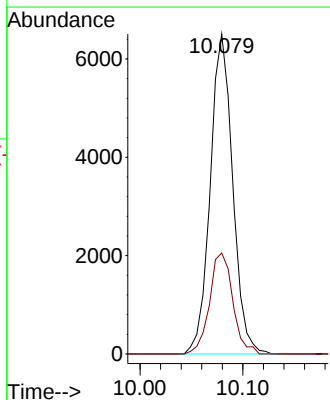
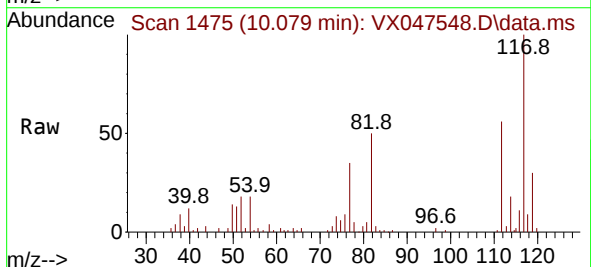
Manual Integrations
APPROVED

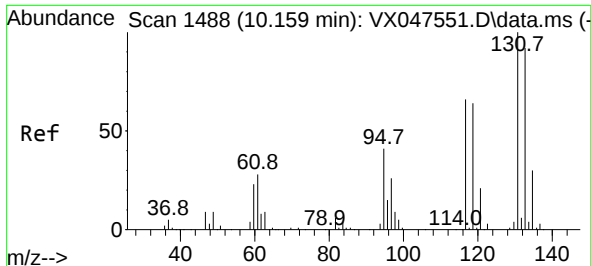
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#65
Chlorobenzene
Concen: 0.920 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

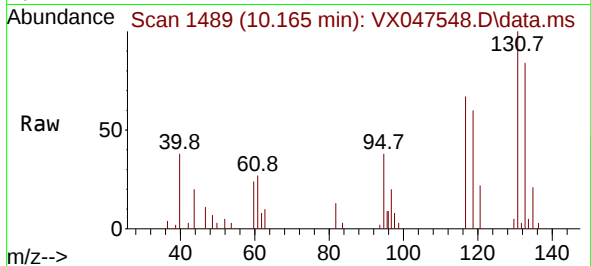
Tgt Ion:112 Resp: 9848
Ion Ratio Lower Upper
112 100
114 34.2 25.3 37.9





#66
1,1,1,2-Tetrachloroethane
Concen: 0.891 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

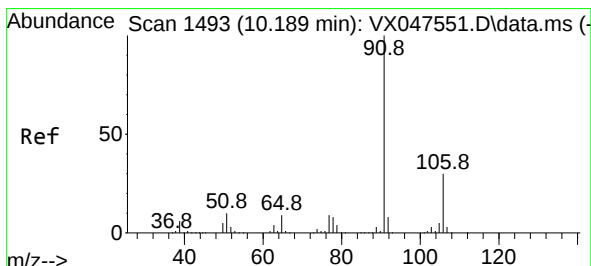
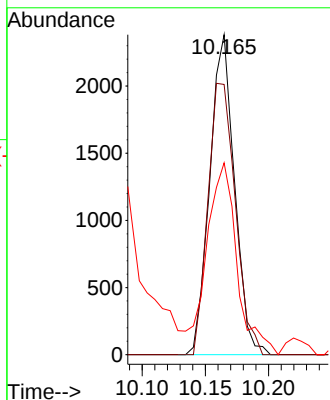
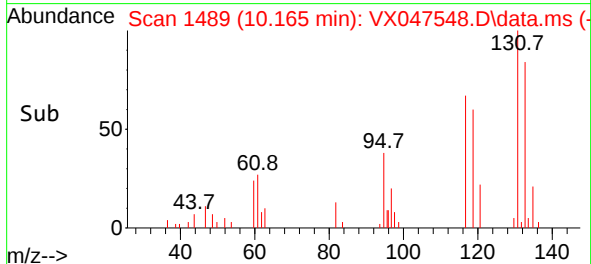
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 3234
Ion Ratio Lower Upper
131 100
133 94.1 47.4 142.3
119 0.0 32.6 97.7

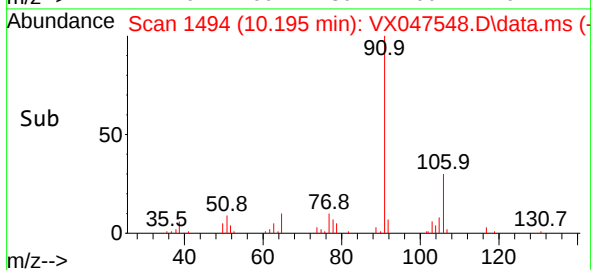
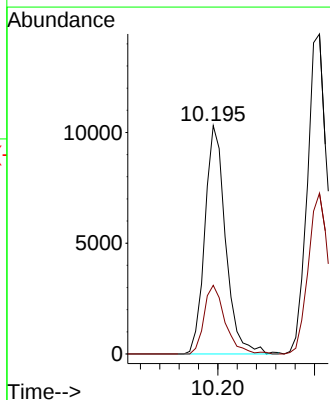
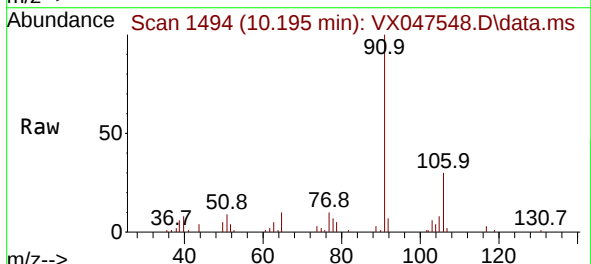
Manual Integrations
APPROVED

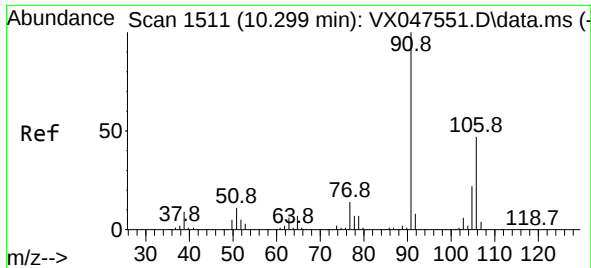
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#67
Ethyl Benzene
Concen: 0.853 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

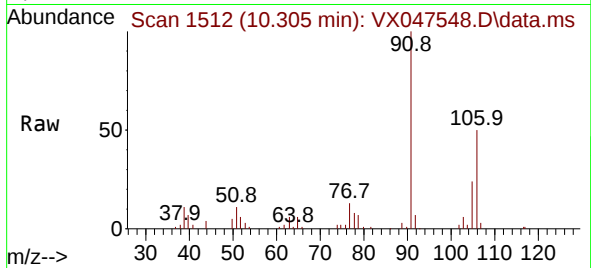
Tgt Ion: 91 Resp: 15338
Ion Ratio Lower Upper
91 100
106 30.1 23.9 35.9





#68
m/p-Xylenes
Concen: 1.669 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

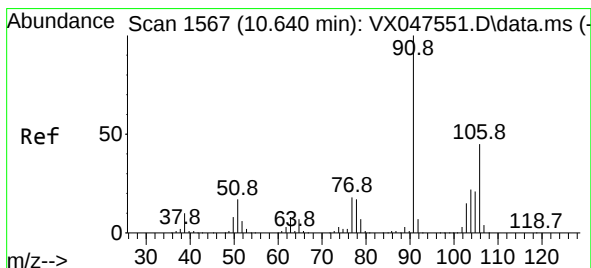
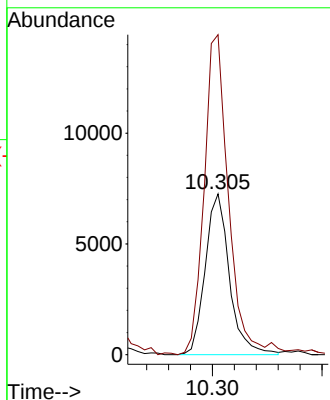
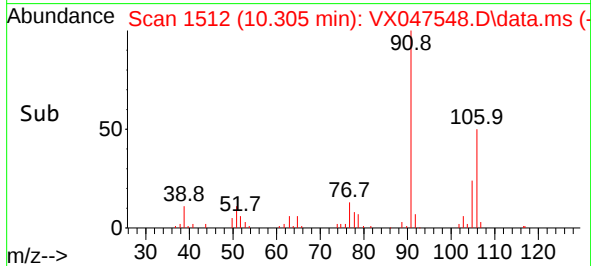
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:106 Resp: 1114
Ion Ratio Lower Upper
106 100
91 200.9 166.1 249.1

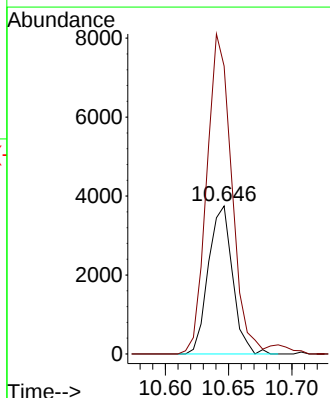
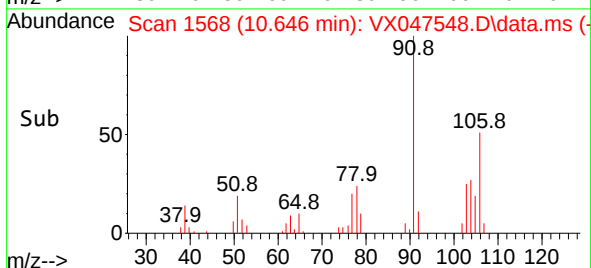
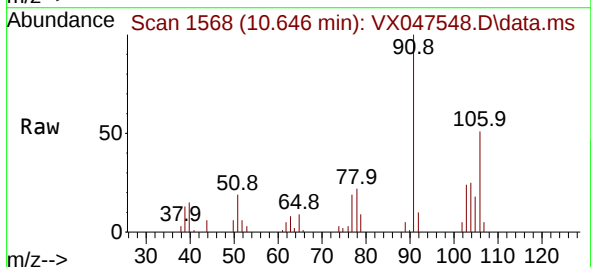
Manual Integrations
APPROVED

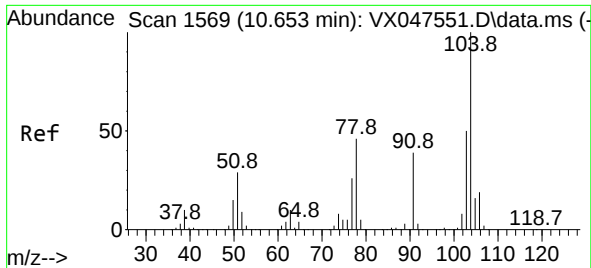
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#69
o-Xylene
Concen: 0.772 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

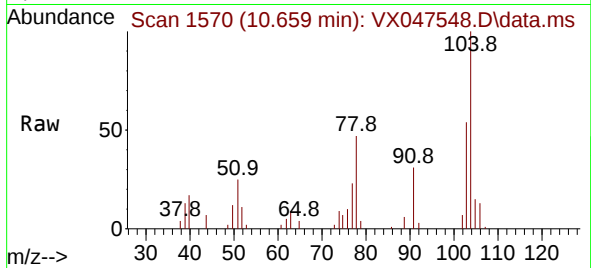
Tgt Ion:106 Resp: 4969
Ion Ratio Lower Upper
106 100
91 224.9 109.9 329.7





#70
Styrene
Concen: 0.772 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

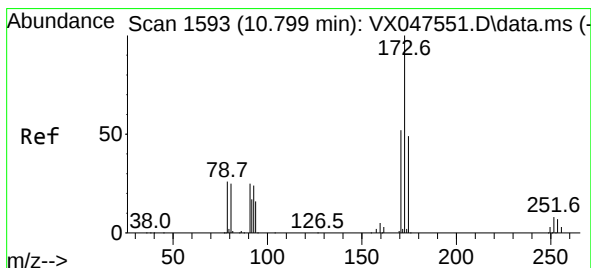
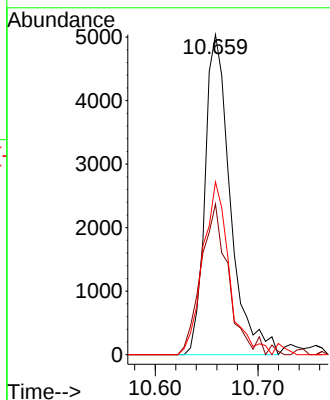
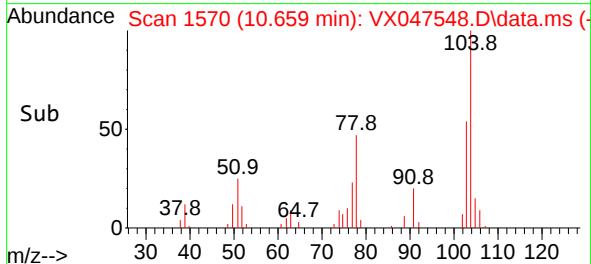
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:104 Resp: 8619
Ion Ratio Lower Upper
104 100
78 51.7 41.6 62.4
103 56.2 43.0 64.4

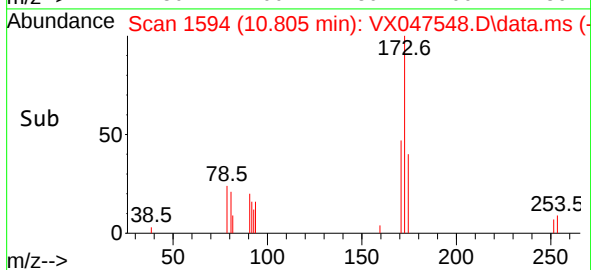
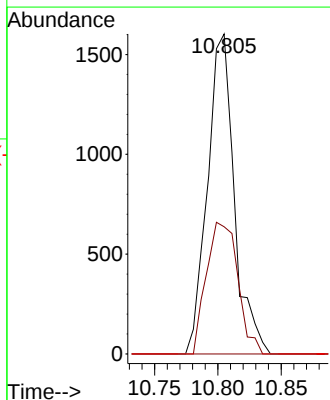
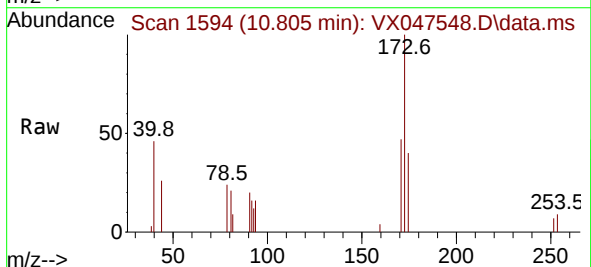
Manual Integrations
APPROVED

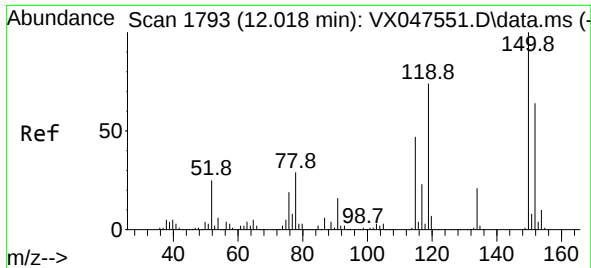
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#71
Bromoform
Concen: 0.855 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

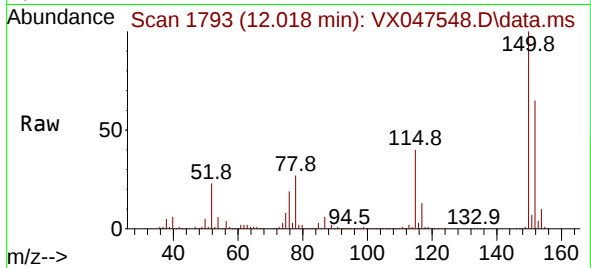
Tgt Ion:173 Resp: 2362
Ion Ratio Lower Upper
173 100
175 48.3 24.5 73.5
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

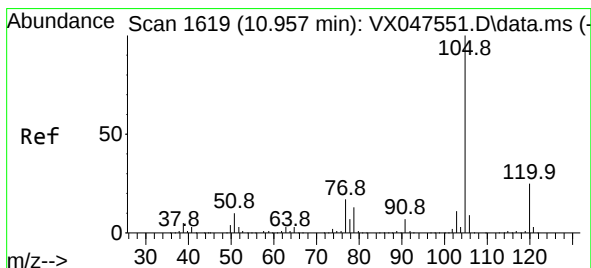
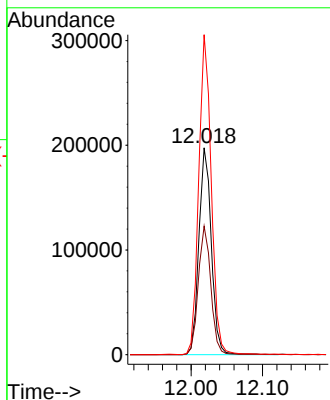
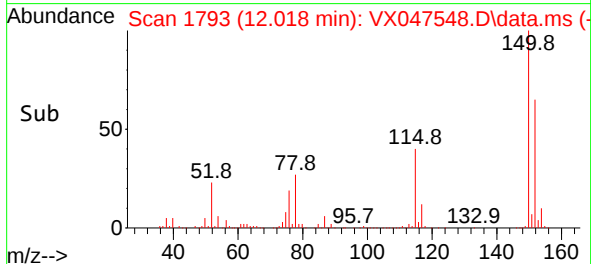
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



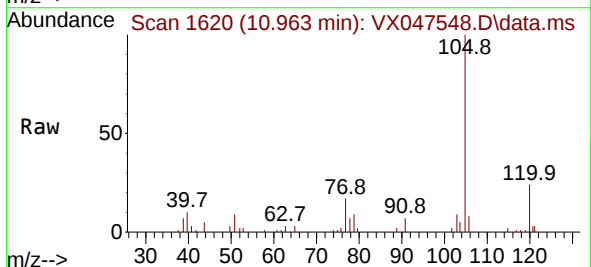
Tgt Ion:152 Resp: 238780
Ion Ratio Lower Upper
152 100
115 62.8 42.9 128.5
150 155.2 0.0 351.0

Manual Integrations
APPROVED

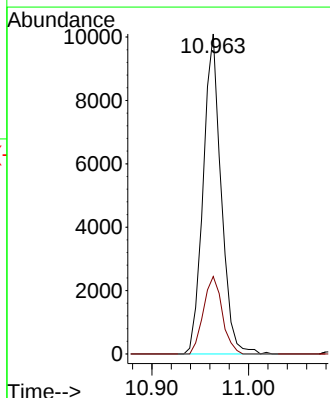
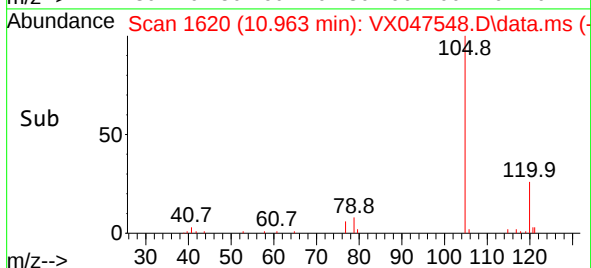
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

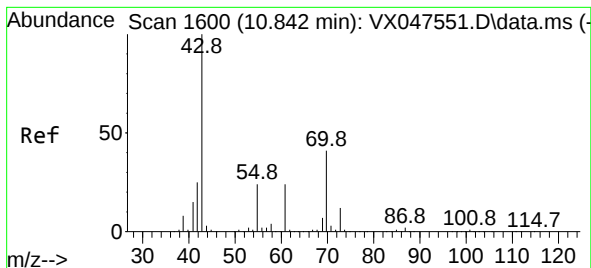


#73
Isopropylbenzene
Concen: 0.741 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07



Tgt Ion:105 Resp: 13028
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4





#74

N-amy1 acetate

Concen: 0.683 ug/l m

RT: 10.848 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

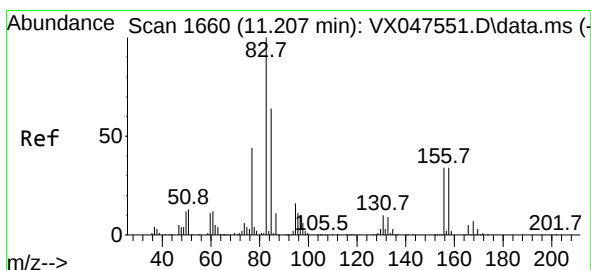
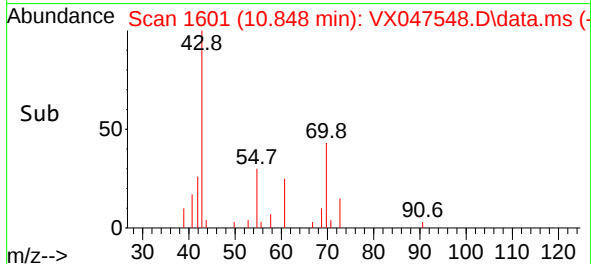
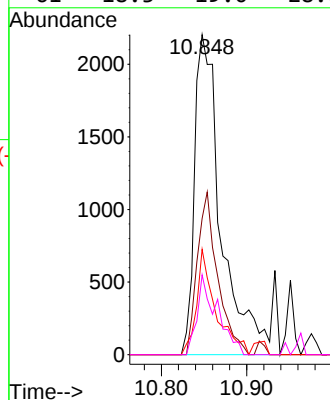
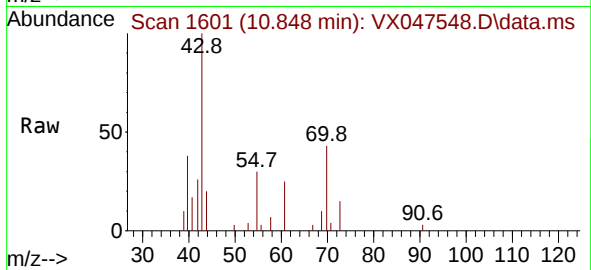
Tgt Ion: 43	Resp: 495
Ion Ratio	Lower Upper
43 100	
70 37.6	32.9 49.3
55 22.8	19.2 28.8
61 18.3	19.0 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#75

1,1,2,2-Tetrachloroethane

Concen: 0.827 ug/l

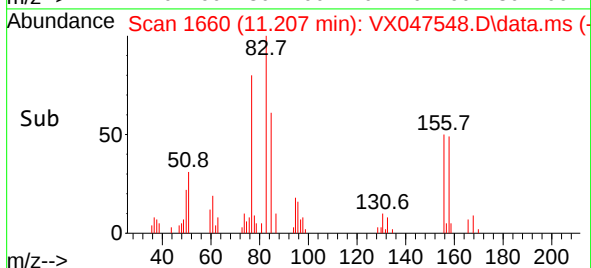
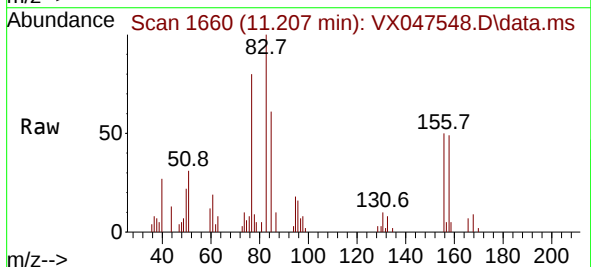
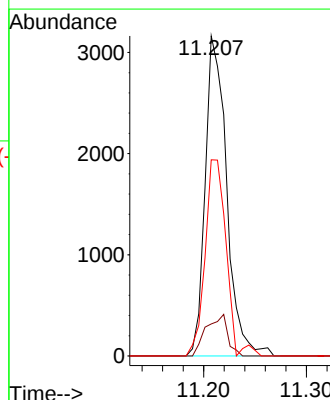
RT: 11.207 min Scan# 1660

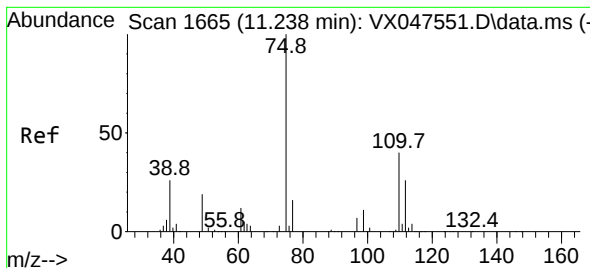
Delta R.T. -0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Tgt Ion: 83	Resp: 4593
Ion Ratio	Lower Upper
83 100	
131 12.9	5.1 15.3
85 58.7	32.4 97.0





#76

1,2,3-Trichloropropane

Concen: 0.683 ug/l m

RT: 11.238 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 298

Ion Ratio Lower Upper

75 100

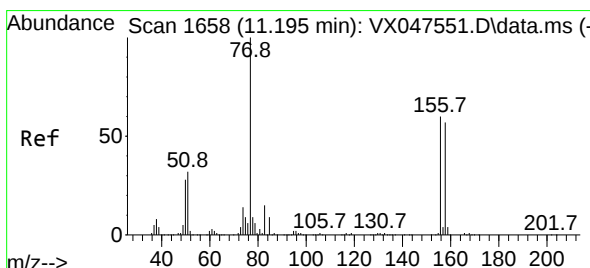
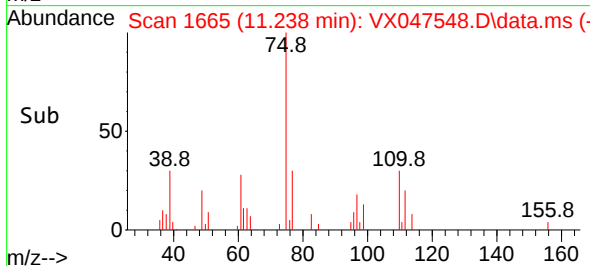
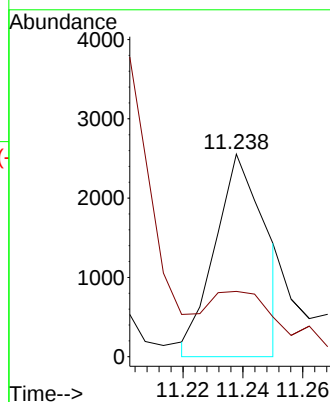
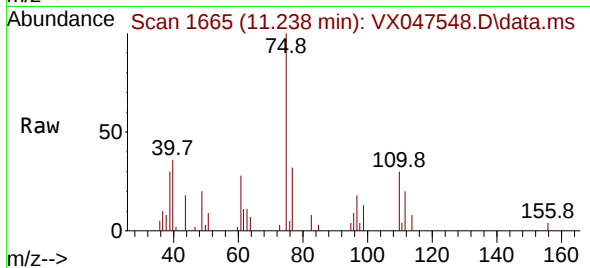
77 46.5 19.7 59.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#77

Bromobenzene

Concen: 0.794 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

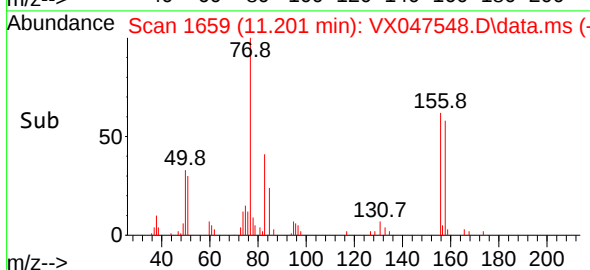
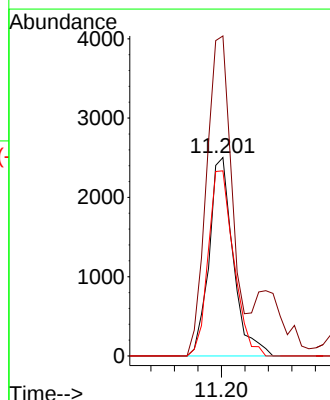
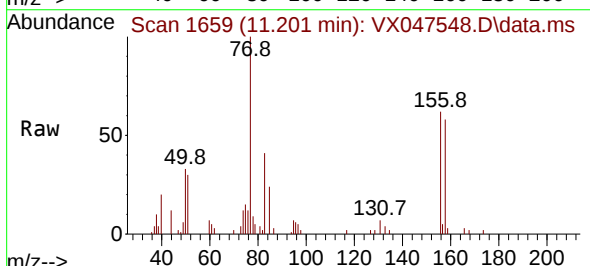
Tgt Ion:156 Resp: 3570

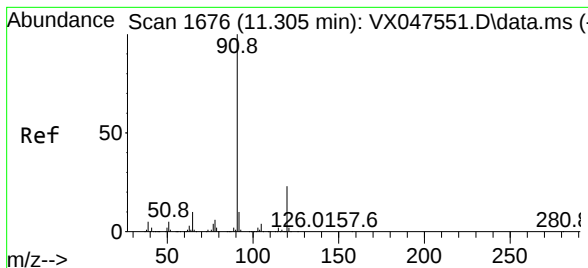
Ion Ratio Lower Upper

156 100

77 173.7 84.4 253.1

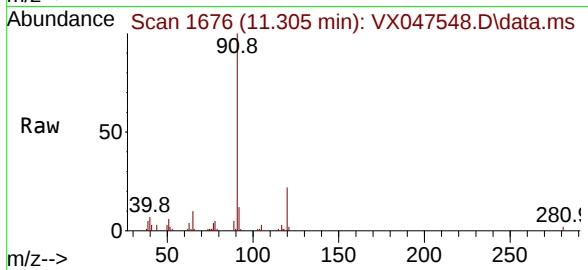
158 98.4 47.4 142.3





#78
n-propylbenzene
Concen: 0.756 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

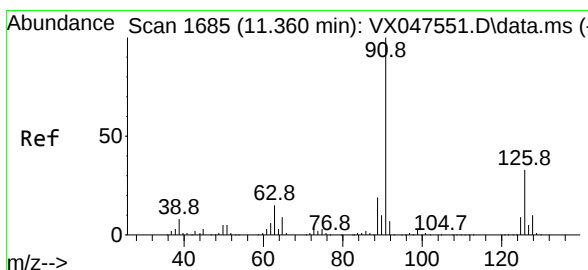
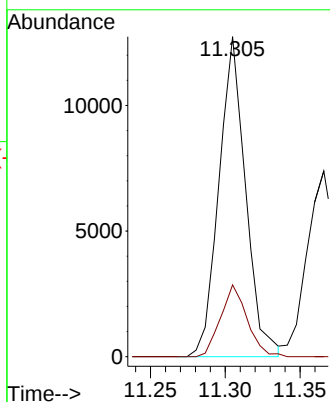
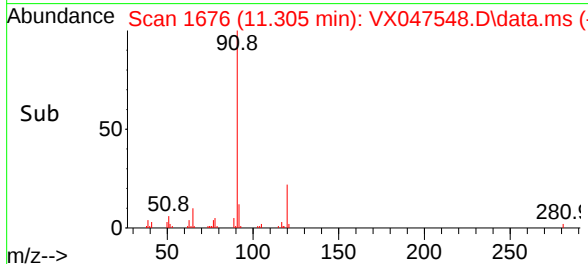
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



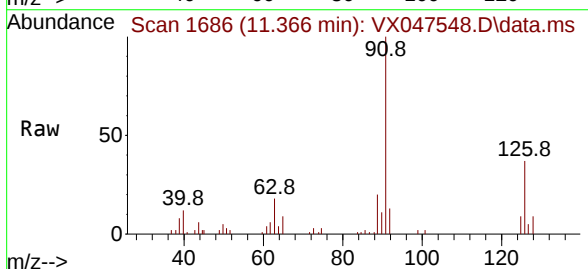
Tgt Ion: 91 Resp: 15800
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.6

Manual Integrations
APPROVED

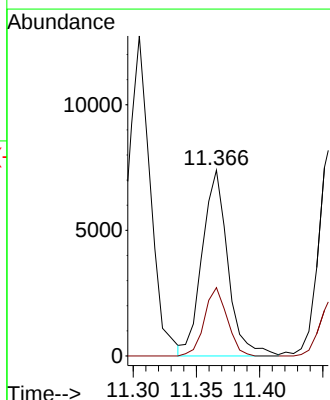
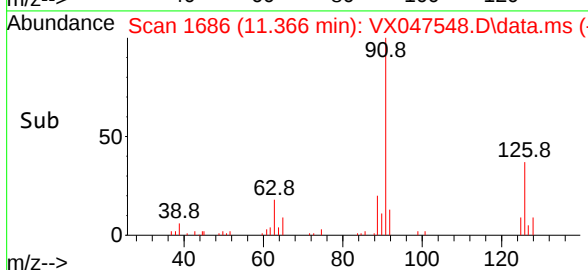
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

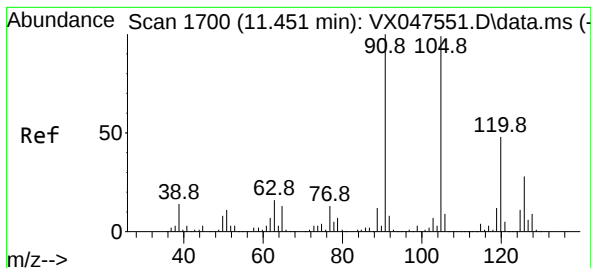


#79
2-Chlorotoluene
Concen: 0.808 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07



Tgt Ion: 91 Resp: 10486
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.2





#80

1,3,5-Trimethylbenzene

Concen: 0.719 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 1033

Ion Ratio Lower Upper

105 100

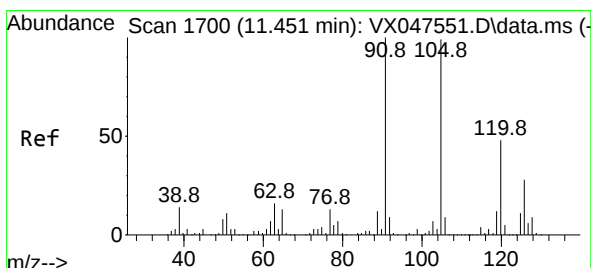
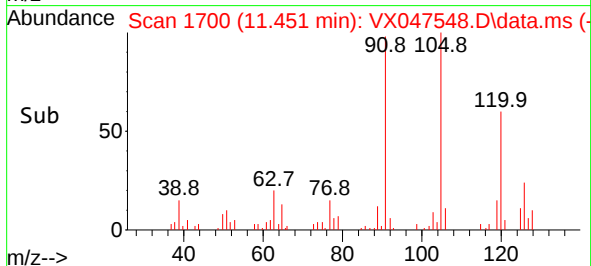
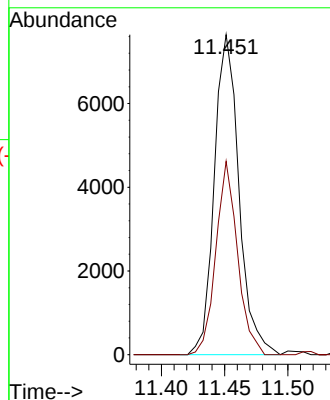
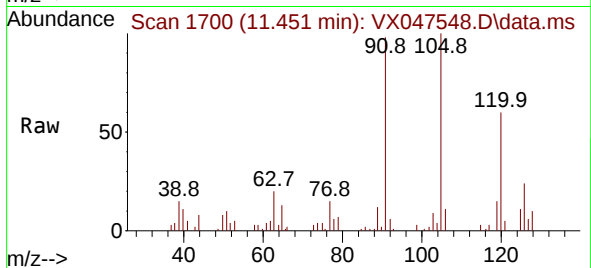
120 53.2 23.8 71.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#82

4-Chlorotoluene

Concen: 0.831 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX047548.D

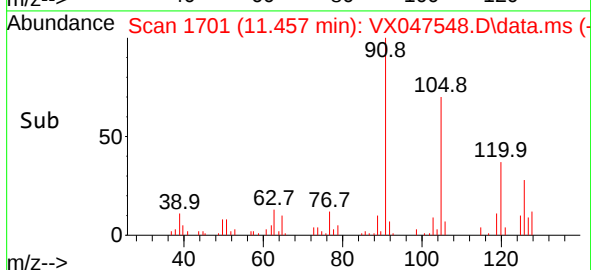
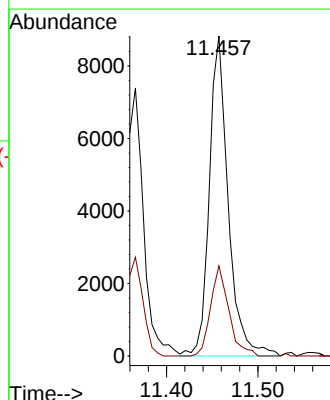
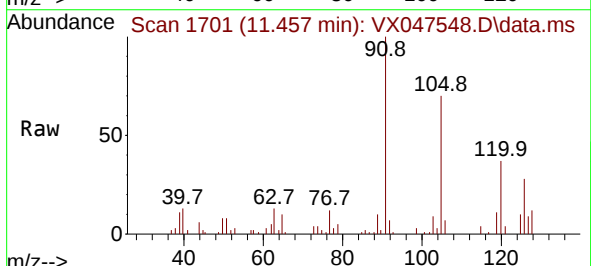
Acq: 28 Aug 2025 14:07

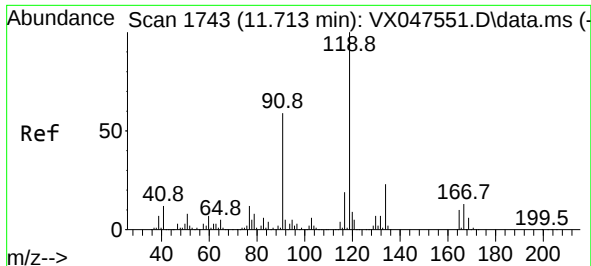
Tgt Ion: 91 Resp: 12652

Ion Ratio Lower Upper

91 100

126 27.2 14.6 43.8





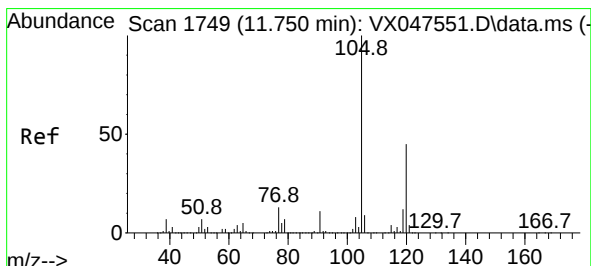
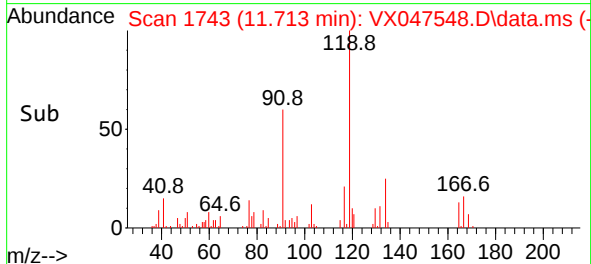
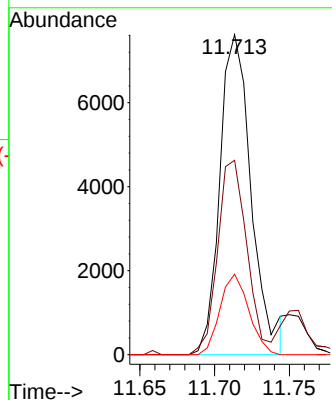
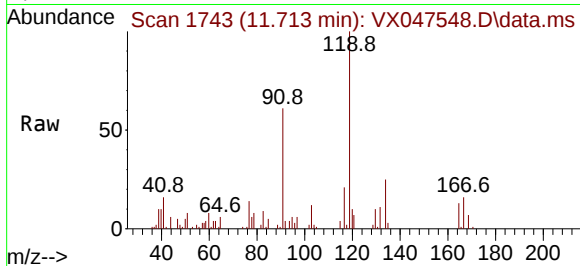
#83
tert-Butylbenzene
Concen: 0.768 ug/l
RT: 11.713 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 1112
Ion Ratio Lower Upper
119 100
91 56.8 28.5 85.5
134 23.1 11.3 33.9

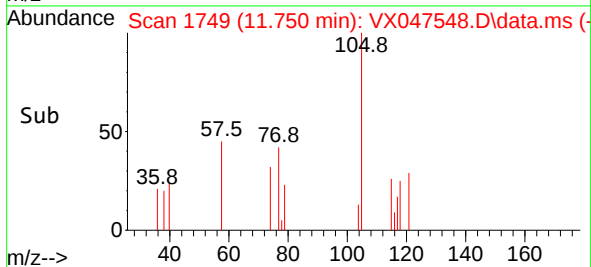
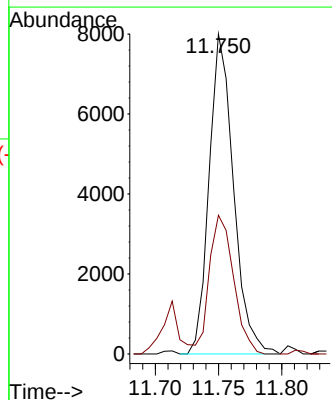
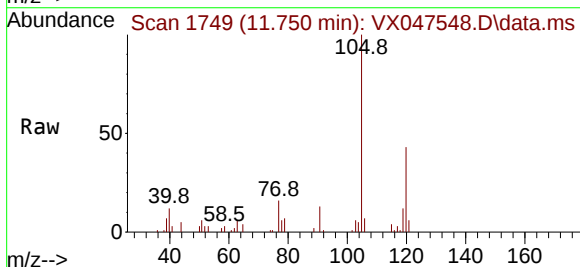
Manual Integrations
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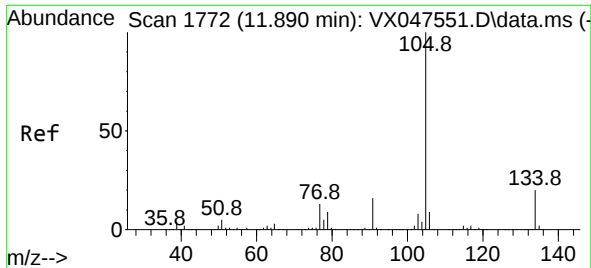
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#84
1,2,4-Trimethylbenzene
Concen: 0.733 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

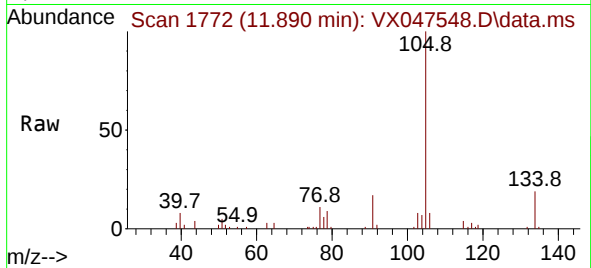
Tgt Ion:105 Resp: 10731
Ion Ratio Lower Upper
105 100
120 42.8 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 0.781 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX047548.D
 Acq: 28 Aug 2025 14:07

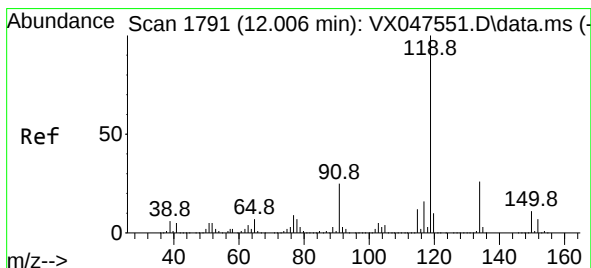
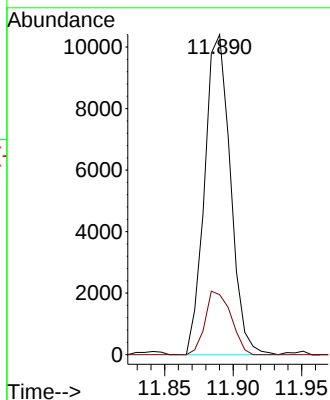
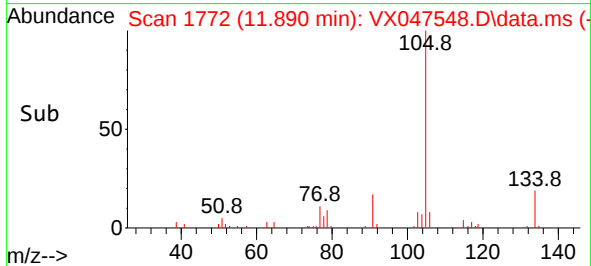
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



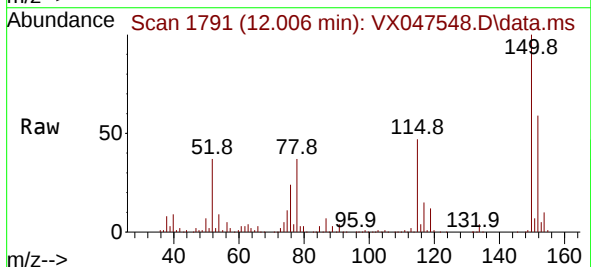
Tgt Ion:105 Resp: 1361
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

Manual Integrations
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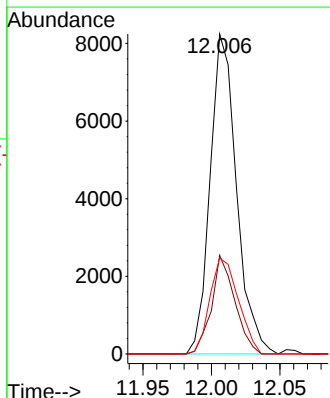
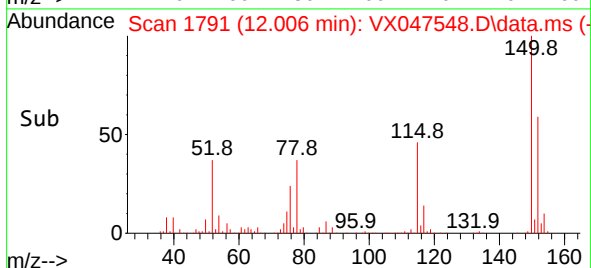
Reviewed By :John Carlone 08/29/2025
 Supervised By :Semsettin Yesilyurt 08/29/2025

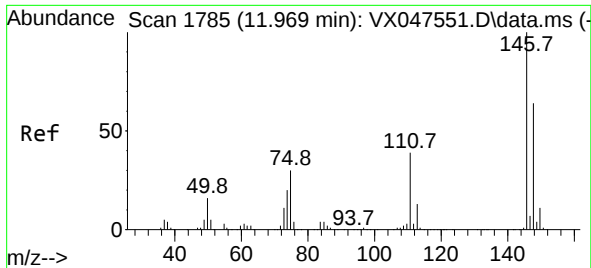


#86
 p-Isopropyltoluene
 Concen: 0.755 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047548.D
 Acq: 28 Aug 2025 14:07



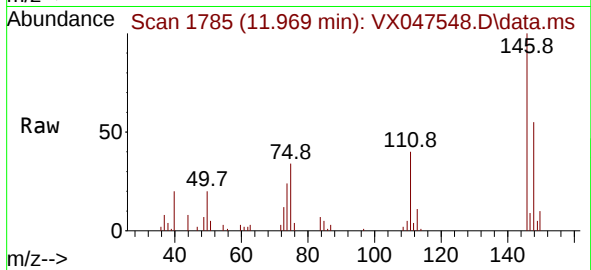
Tgt Ion:119 Resp: 11028
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 38.9
 91 32.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 0.818 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

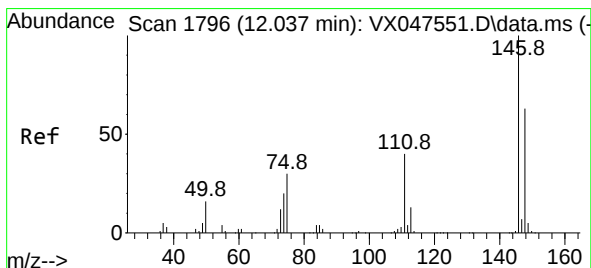
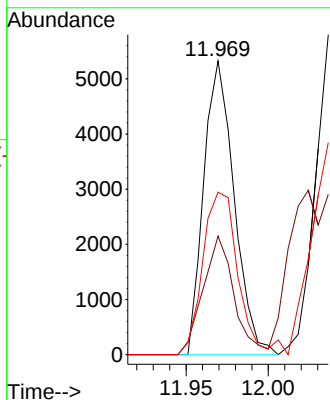
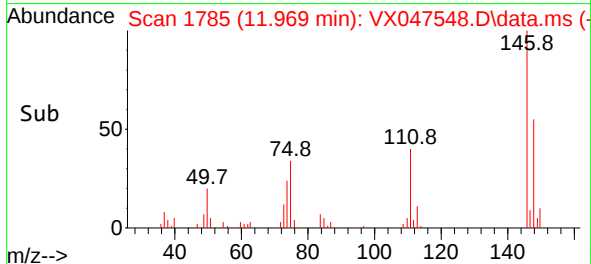
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



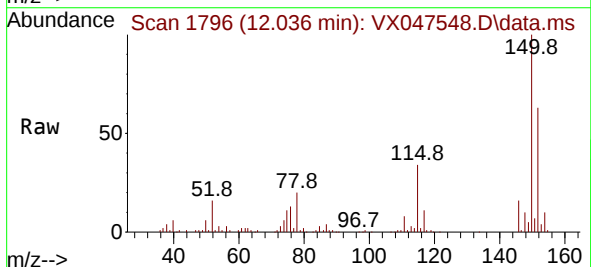
Tgt Ion:146 Resp: 6854
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 62.7 31.9 95.5

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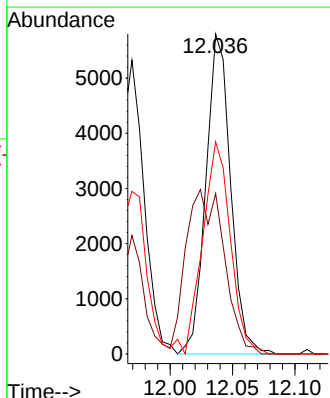
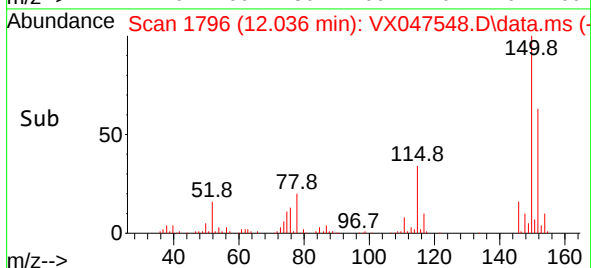
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

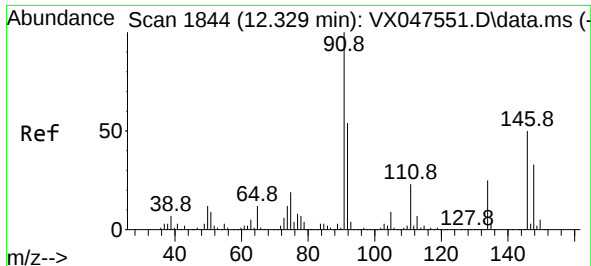


#88
1,4-Dichlorobenzene
Concen: 0.924 ug/l m
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07



Tgt Ion:146 Resp: 7992
Ion Ratio Lower Upper
146 100
111 35.2 20.1 60.2
148 53.8 31.8 95.4





#89

n-Butylbenzene

Concen: 0.787 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 1060

Ion Ratio Lower Upper

91 100

92 53.7 27.0 81.0

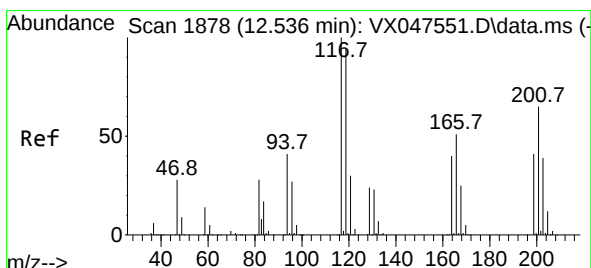
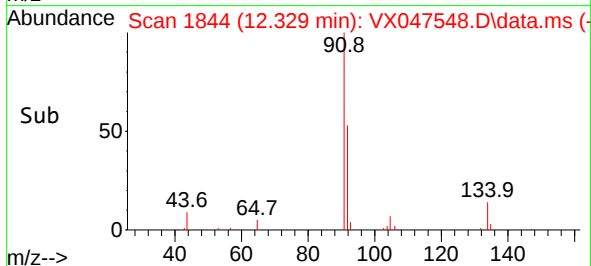
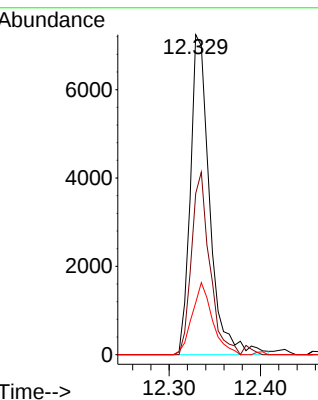
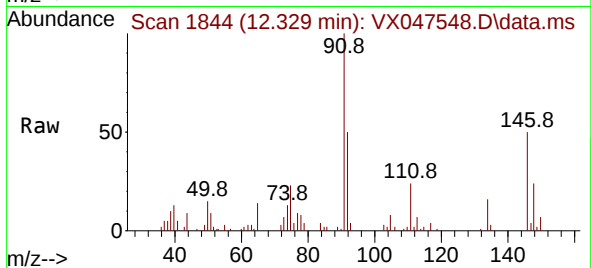
134 23.6 12.6 37.6

Manual Integrations

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Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#90

Hexachloroethane

Concen: 0.776 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX047548.D

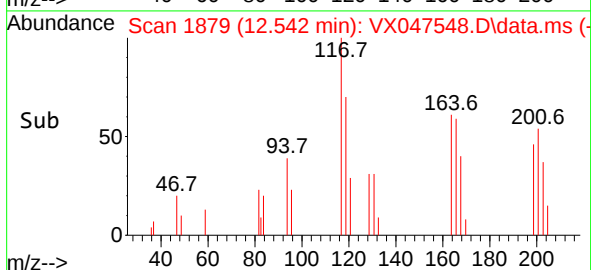
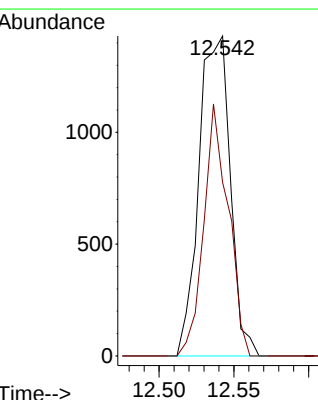
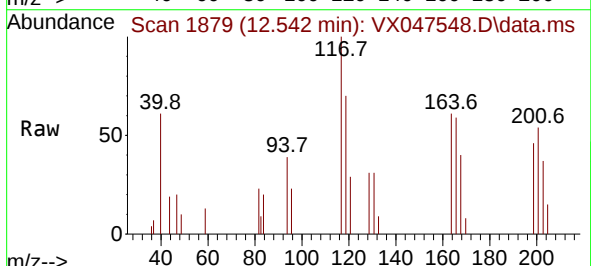
Acq: 28 Aug 2025 14:07

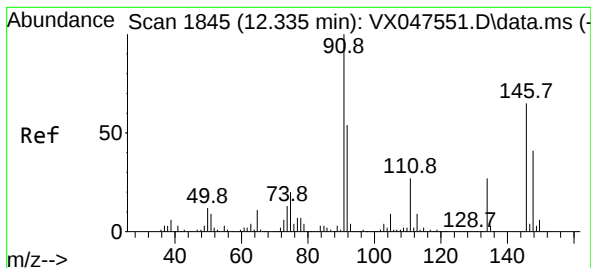
Tgt Ion:117 Resp: 2083

Ion Ratio Lower Upper

117 100

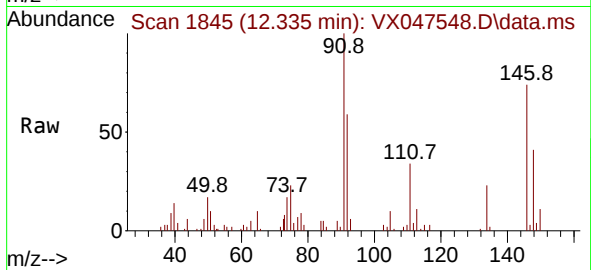
201 61.6 33.7 101.1





#91
1,2-Dichlorobenzene
Concen: 0.875 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

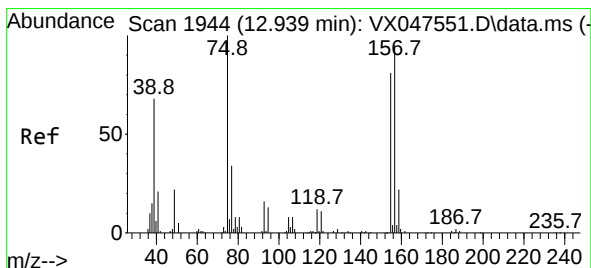
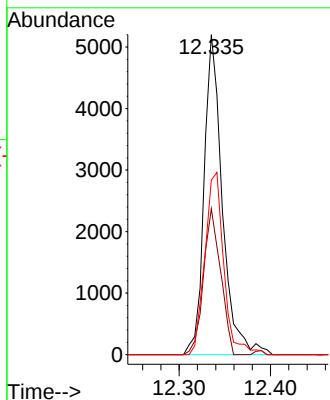
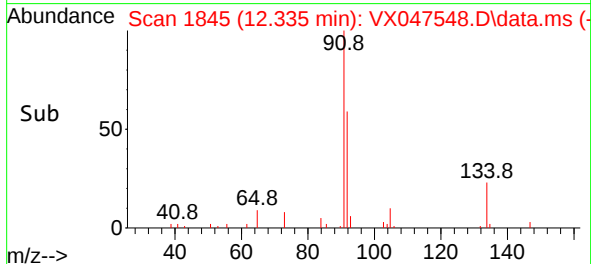
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:146 Resp: 7188
Ion Ratio Lower Upper
146 100
111 42.7 21.7 65.1
148 59.3 32.0 96.2

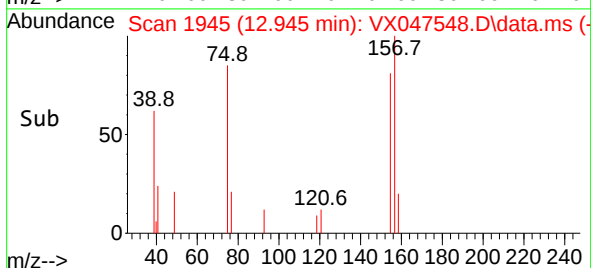
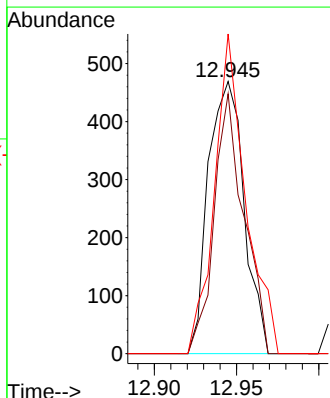
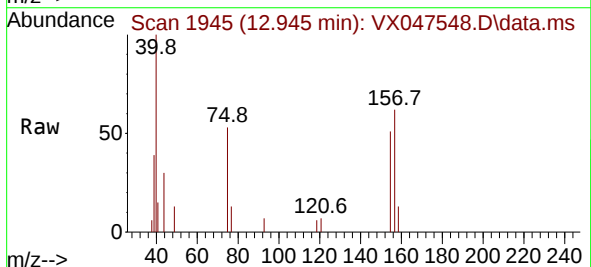
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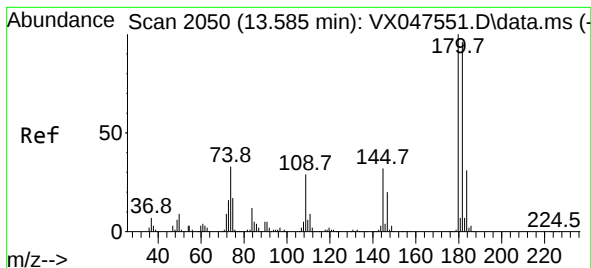
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.692 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion: 75 Resp: 709
Ion Ratio Lower Upper
75 100
155 80.0 41.9 125.6
157 102.5 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 0.794 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

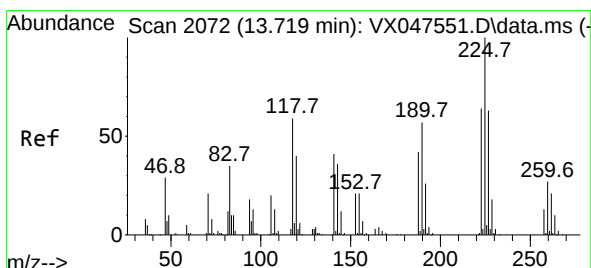
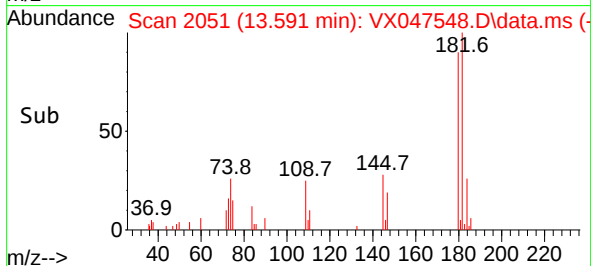
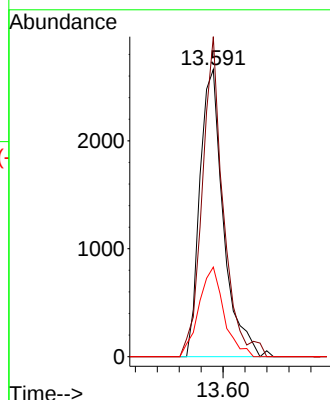
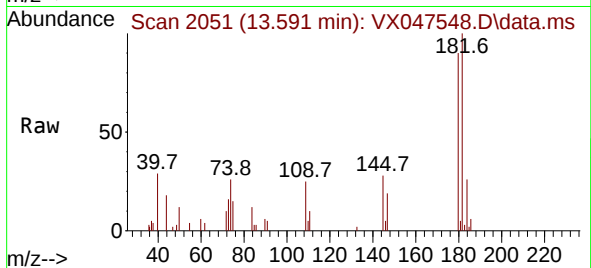
Tgt Ion:180	Resp:	3974
Ion Ratio	Lower	Upper
180	100	
182	99.1	47.7 143.1
145	33.0	16.3 48.8

Manual Integrations

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Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#94

Hexachlorobutadiene

Concen: 1.119 ug/l

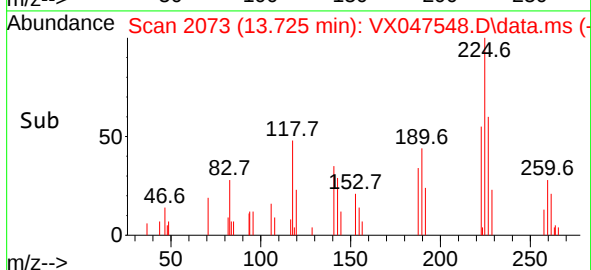
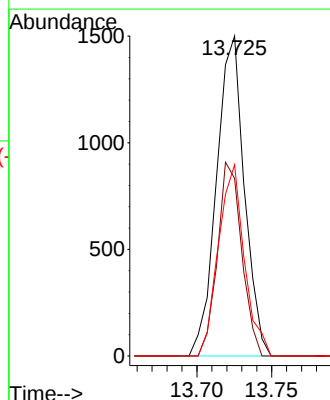
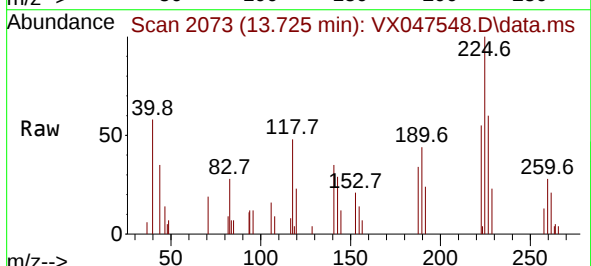
RT: 13.725 min Scan# 2073

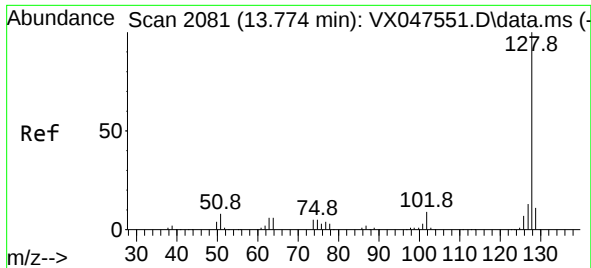
Delta R.T. 0.006 min

Lab File: VX047548.D

Acq: 28 Aug 2025 14:07

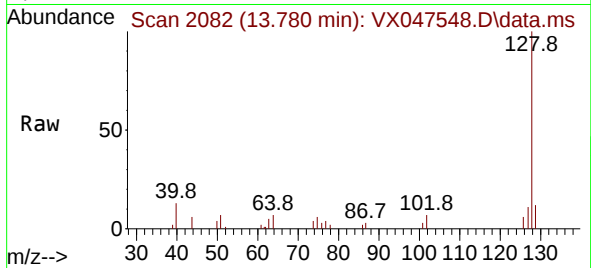
Tgt Ion:225	Resp:	1946
Ion Ratio	Lower	Upper
225	100	
223	52.6	31.1 93.5
227	55.6	31.8 95.3





#95
Naphthalene
Concen: 0.689 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

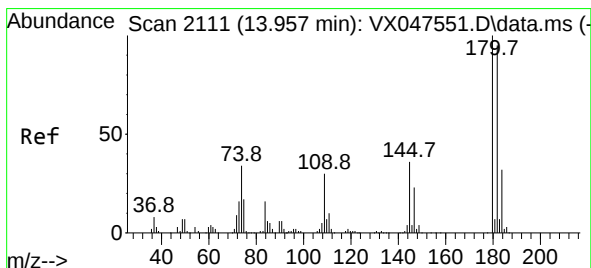
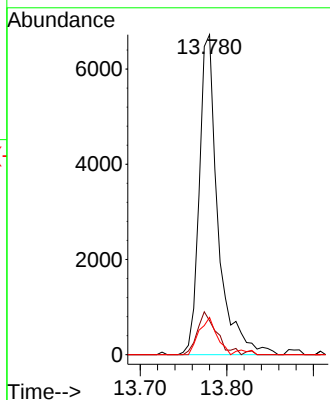
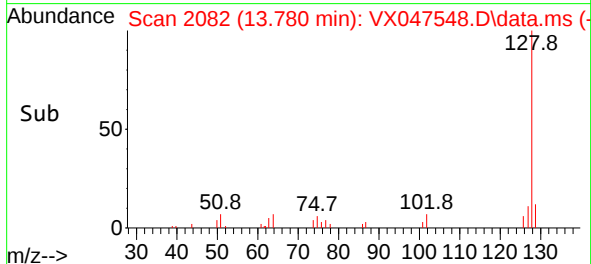
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:128 Resp: 10080
Ion Ratio Lower Upper
128 100
127 14.2 10.0 15.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.813 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX047548.D
Acq: 28 Aug 2025 14:07

Tgt Ion:180 Resp: 3824
Ion Ratio Lower Upper
180 100
182 93.4 48.1 144.4
145 33.5 17.6 52.9

