

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044028.D
 Acq On : 27 Nov 2024 10:27
 Operator : JC/MD
 Sample : VX1127WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/02/2024
 Supervised By :Mahesh Dadoda 12/02/2024

Quant Time: Nov 28 00:41:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	106843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	192894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	162801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100231	54.695	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.400%			
35) Dibromofluoromethane	5.373	113	73794	53.539	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.080%			
50) Toluene-d8	8.647	98	252386	53.120	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.240%			
62) 4-Bromofluorobenzene	11.079	95	86716	53.629	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.260%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	27495	20.314	ug/l	94
3) Chloromethane	1.294	50	26987	18.947	ug/l	99
4) Vinyl Chloride	1.374	62	29060	19.182	ug/l	100
5) Bromomethane	1.599	94	20720	22.232	ug/l	96
6) Chloroethane	1.666	64	21222	22.989	ug/l	99
7) Trichlorofluoromethane	1.874	101	53465	19.739	ug/l	98
8) Diethyl Ether	2.130	74	19864	20.121	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	26558	20.556	ug/l	98
10) Methyl Iodide	2.441	142	32784	20.317	ug/l	98
11) Tert butyl alcohol	2.995	59	30927	105.144	ug/l	99
12) 1,1-Dichloroethene	2.313	96	24109	19.583	ug/l	97
13) Acrolein	2.233	56	35136	113.329	ug/l	97
14) Allyl chloride	2.654	41	40607	20.186	ug/l	98
15) Acrylonitrile	3.062	53	77862	108.625	ug/l	100
16) Acetone	2.380	43	84832	100.790	ug/l	99
17) Carbon Disulfide	2.502	76	39530	15.566	ug/l #	94
18) Methyl Acetate	2.703	43	41426	21.135	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	96442	21.574	ug/l	99
20) Methylene Chloride	2.782	84	28993	20.299	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	24792	19.505	ug/l	99
22) Diisopropyl ether	3.757	45	93836	21.814	ug/l	91
23) Vinyl Acetate	3.715	43	393185	106.851	ug/l	100
24) 1,1-Dichloroethane	3.605	63	52965	21.343	ug/l	99
25) 2-Butanone	4.556	43	116345	107.130	ug/l	98
26) 2,2-Dichloropropane	4.465	77	46353	20.683	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	31844	20.268	ug/l	98
28) Bromochloromethane	4.885	49	25724	23.550	ug/l	100
29) Tetrahydrofuran	5.007	42	69973	105.096	ug/l	99
30) Chloroform	5.086	83	57229	21.442	ug/l	99
31) Cyclohexane	5.458	56	40860	20.006	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	49182	21.368	ug/l	99
36) 1,1-Dichloropropene	5.678	75	35415	20.619	ug/l	98
37) Ethyl Acetate	4.708	43	43844	20.564	ug/l	99
38) Carbon Tetrachloride	5.666	117	37602	19.484	ug/l	97
39) Methylcyclohexane	7.373	83	44056	19.744	ug/l	96
40) Benzene	6.025	78	111946	20.924	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22392	20.520	ug/l	93
42) 1,2-Dichloroethane	6.080	62	45301	21.083	ug/l	98
43) Isopropyl Acetate	6.336	43	73293	21.601	ug/l	98
44) Trichloroethene	7.123	130	27471	18.138	ug/l	87
45) 1,2-Dichloropropane	7.428	63	27650	21.101	ug/l	96
46) Dibromomethane	7.580	93	21820	21.051	ug/l	98
47) Bromodichloromethane	7.818	83	39427	21.208	ug/l	95
48) Methyl methacrylate	7.690	41	32981	20.257	ug/l	99
49) 1,4-Dioxane	7.665	88	10873	374.909	ug/l	88
51) 4-Methyl-2-Pentanone	8.574	43	224664	108.502	ug/l	98
52) Toluene	8.714	92	67843	21.186	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	38544	20.332	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	42337	20.372	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	29041	21.970	ug/l	99
56) Ethyl methacrylate	9.116	69	42360	20.574	ug/l	97
57) 1,3-Dichloropropane	9.305	76	48650	21.848	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	96276	84.678	ug/l	98
59) 2-Hexanone	9.427	43	165931	106.618	ug/l	99
60) Dibromochloromethane	9.519	129	26588	20.047	ug/l	99
61) 1,2-Dibromoethane	9.604	107	28577	21.380	ug/l	98
64) Tetrachloroethene	9.269	164	22848	21.284	ug/l	98
65) Chlorobenzene	10.079	112	75049	20.989	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	25332	21.845	ug/l	97
67) Ethyl Benzene	10.189	91	127753	21.086	ug/l	96
68) m/p-Xylenes	10.299	106	95260	42.161	ug/l	98
69) o-Xylene	10.640	106	46330	21.001	ug/l	96
70) Styrene	10.653	104	77290	21.183	ug/l	99
71) Bromoform	10.799	173	14795	18.188	ug/l #	100
73) Isopropylbenzene	10.957	105	123185	21.473	ug/l	99
74) N-amyl acetate	10.842	43	56606	21.300	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	43345	22.067	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35313m	21.577	ug/l	
77) Bromobenzene	11.195	156	28883	21.106	ug/l	99
78) n-propylbenzene	11.305	91	138143	21.561	ug/l	98
79) 2-Chlorotoluene	11.360	91	85482	21.099	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	103509	21.932	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10067	16.785	ug/l	88
82) 4-Chlorotoluene	11.451	91	99072	21.660	ug/l	100
83) tert-Butylbenzene	11.713	119	100413	21.465	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	102845	21.888	ug/l	99
85) sec-Butylbenzene	11.890	105	123296	21.512	ug/l	100
86) p-Isopropyltoluene	12.006	119	104453	22.436	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52068	20.890	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	52046	20.482	ug/l	96
89) n-Butylbenzene	12.329	91	88149	21.475	ug/l	98
90) Hexachloroethane	12.536	117	14370	18.152	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	53612	21.314	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7627	19.378	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	29045	19.586	ug/l	99
94) Hexachlorobutadiene	13.719	225	12147	20.726	ug/l	99
95) Naphthalene	13.774	128	111128	20.818	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30605	20.390	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX1127WBS01

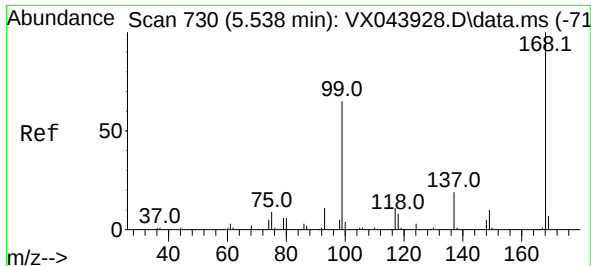
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/02/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

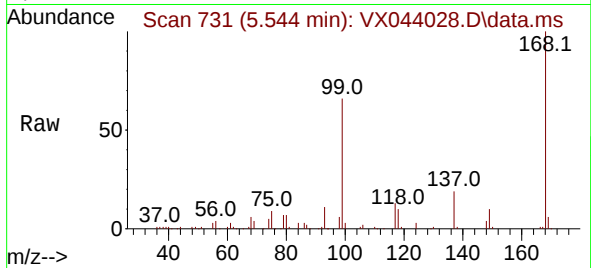
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

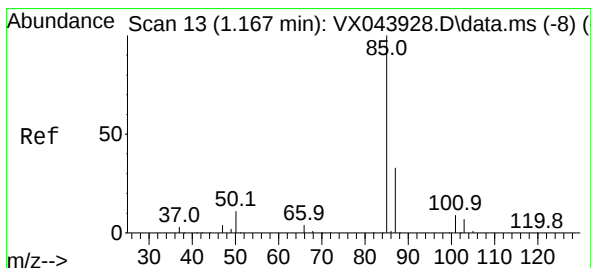
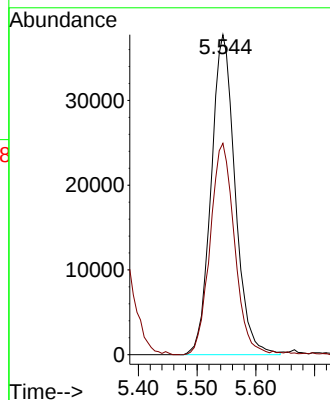
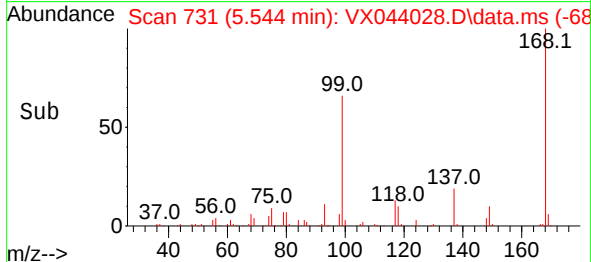
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion:168 Resp: 10684
Ion Ratio Lower Upper
168 100
99 66.1 51.8 77.8

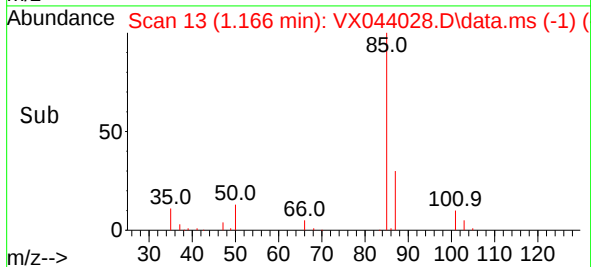
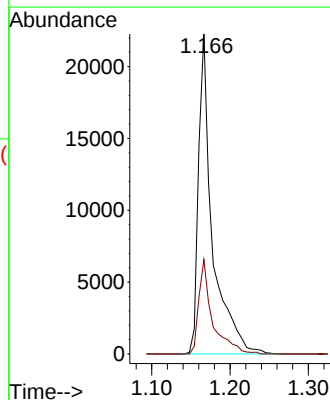
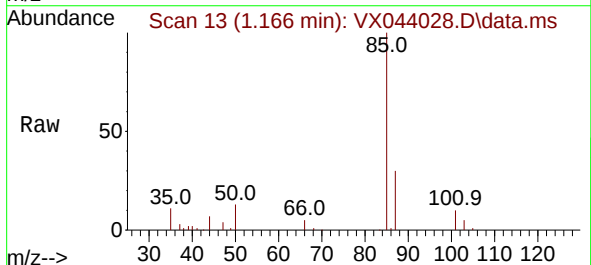
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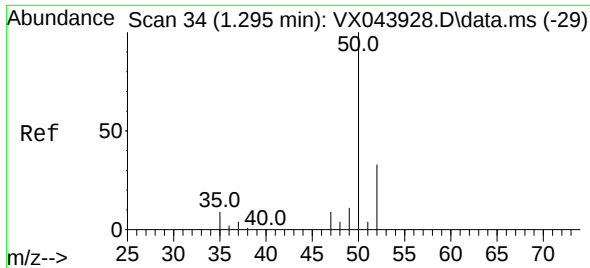
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#2
Dichlorodifluoromethane
Concen: 20.314 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion: 85 Resp: 27495
Ion Ratio Lower Upper
85 100
87 29.5 16.6 49.8





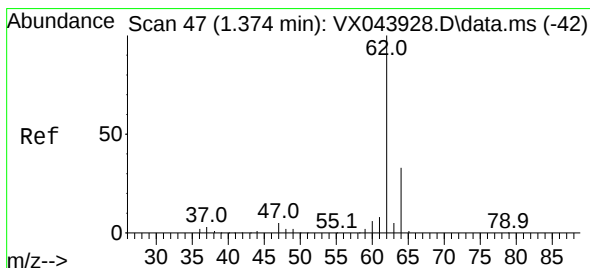
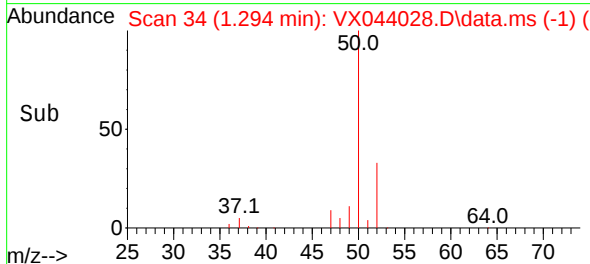
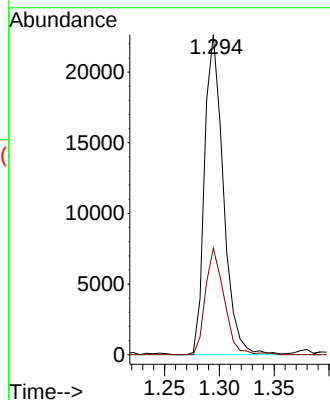
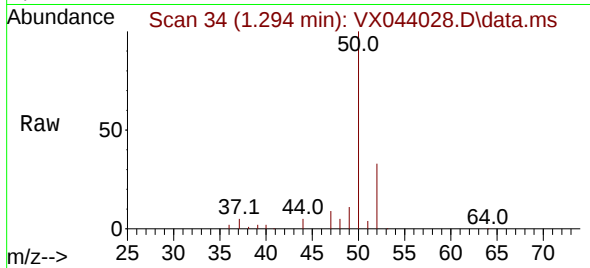
#3
Chloromethane
Concen: 18.947 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

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ClientSampleId :
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Tgt Ion: 50 Resp: 2698
Ion Ratio Lower Upper
50 100
52 33.2 26.1 39.1

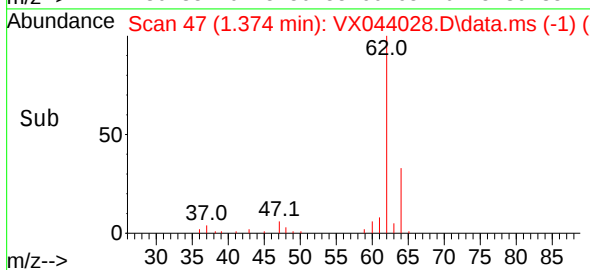
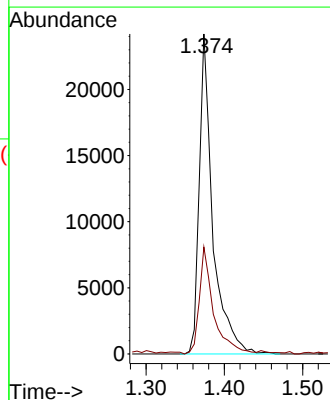
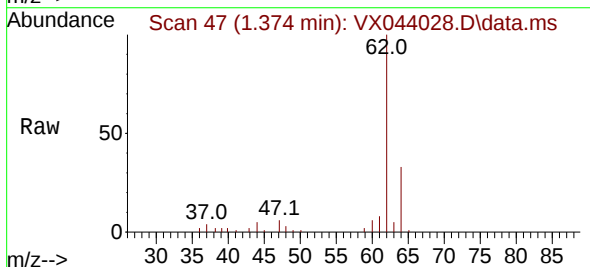
Manual Integrations
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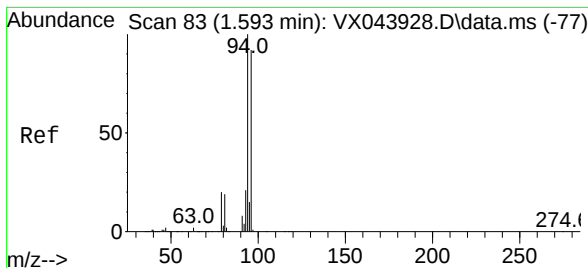
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#4
Vinyl Chloride
Concen: 19.182 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion: 62 Resp: 29060
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.4





#5

Bromomethane

Concen: 22.232 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 94 Resp: 20720

Ion Ratio Lower Upper

94 100

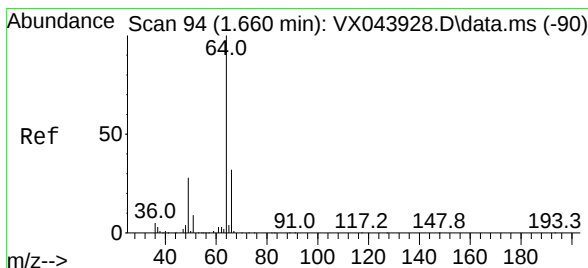
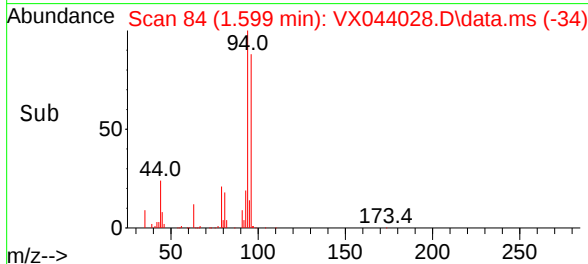
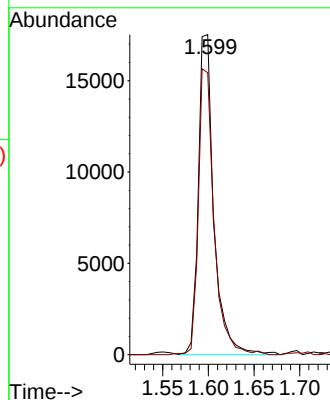
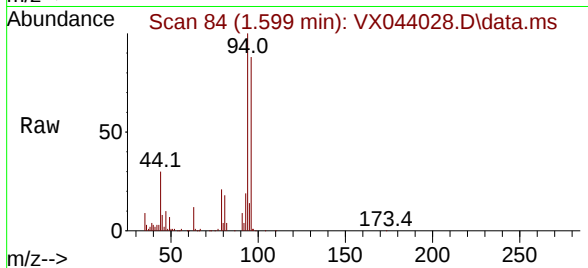
96 88.1 73.9 110.9

Manual Integrations

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#6

Chloroethane

Concen: 22.989 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX044028.D

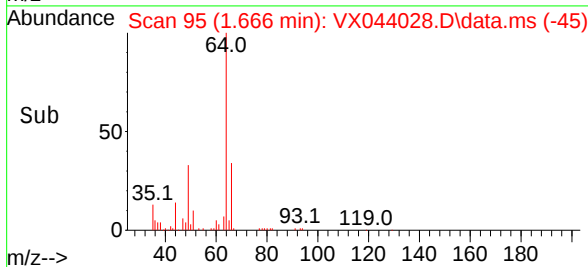
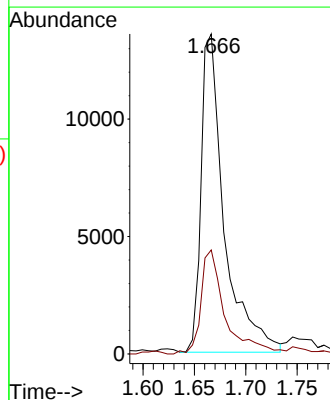
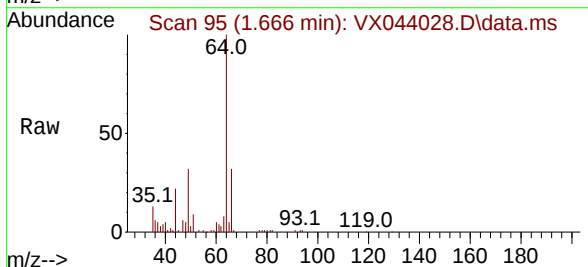
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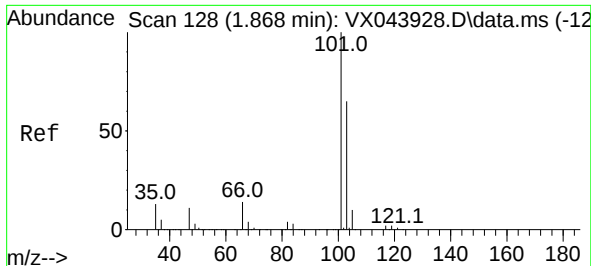
Tgt Ion: 64 Resp: 21222

Ion Ratio Lower Upper

64 100

66 31.6 25.9 38.9





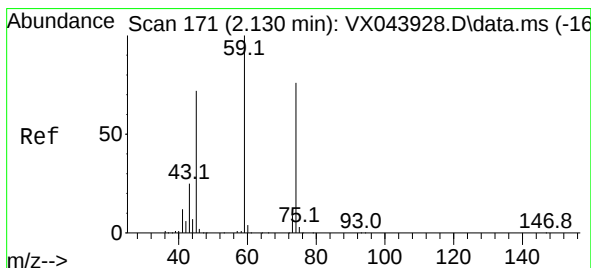
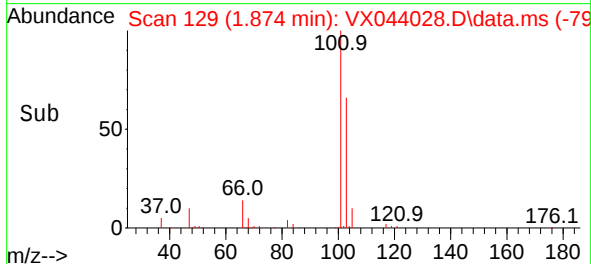
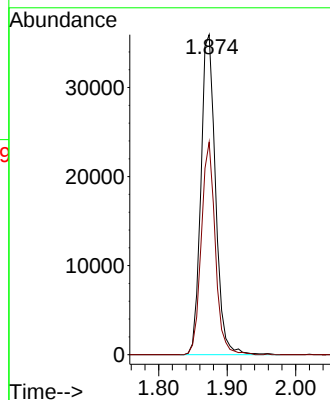
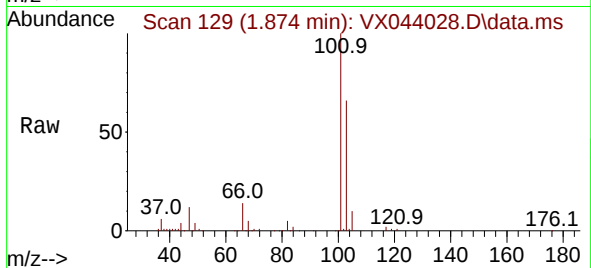
#7
Trichlorofluoromethane
Concen: 19.739 ug/l
RT: 1.874 min Scan# 128
Delta R.T. 0.006 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion:101 Resp: 5346
Ion Ratio Lower Upper
101 100
103 66.4 52.2 78.2

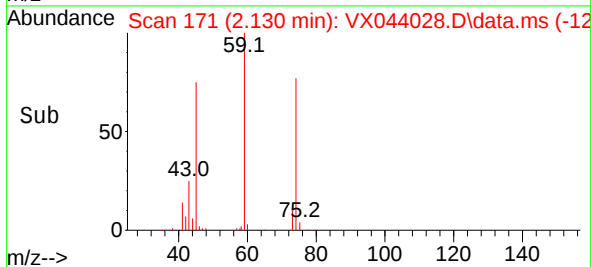
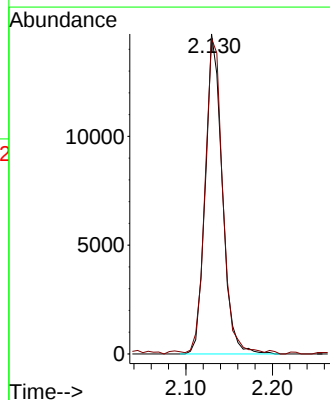
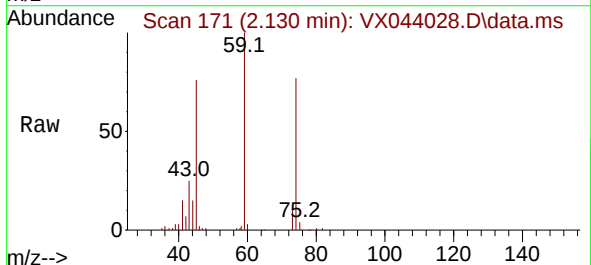
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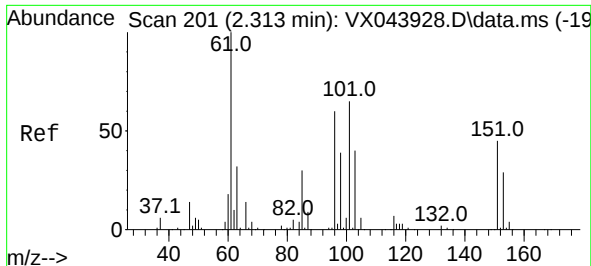
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#8
Diethyl Ether
Concen: 20.121 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion: 74 Resp: 19864
Ion Ratio Lower Upper
74 100
45 103.4 47.9 143.6





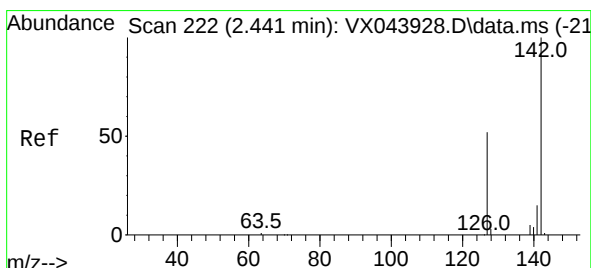
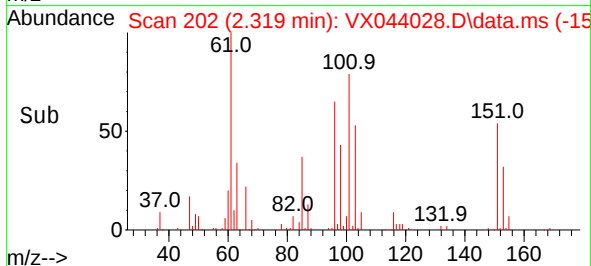
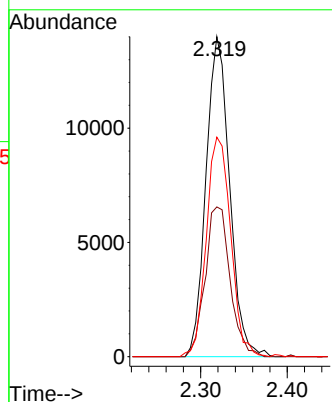
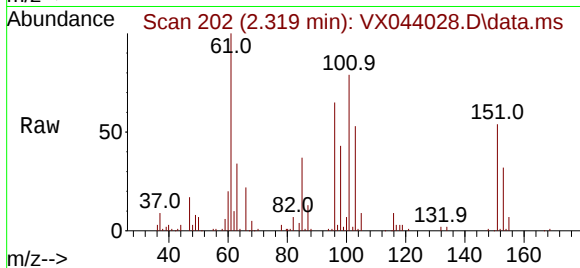
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.556 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion:101 Resp: 2655
Ion Ratio Lower Upper
101 100
85 49.5 37.9 56.9
151 70.8 57.5 86.3

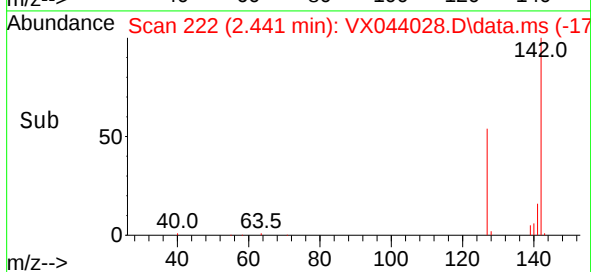
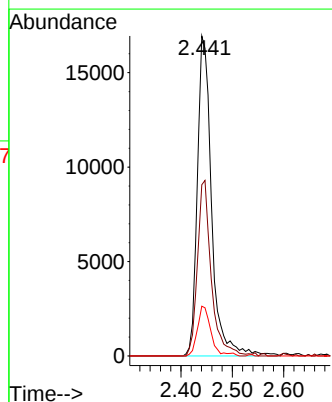
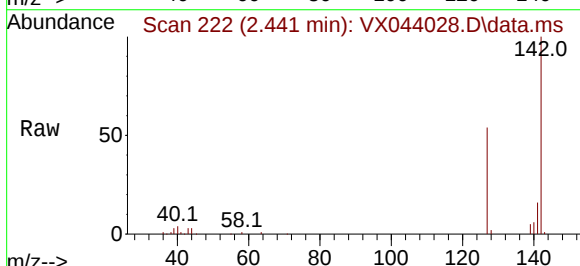
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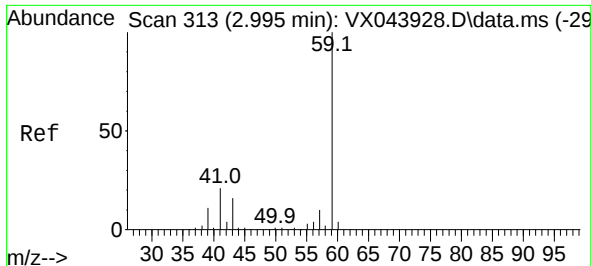
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#10
Methyl Iodide
Concen: 20.317 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion:142 Resp: 32784
Ion Ratio Lower Upper
142 100
127 52.9 40.7 61.1
141 14.7 12.0 18.0





#11

Tert butyl alcohol

Concen: 105.144 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 59 Resp: 3092

Ion Ratio Lower Upper

59 100

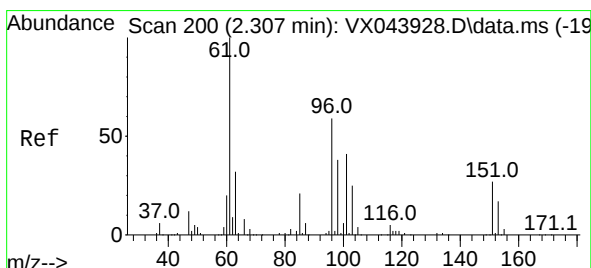
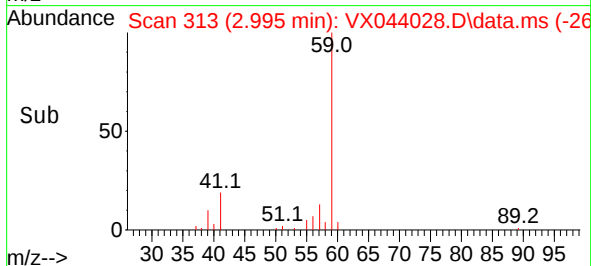
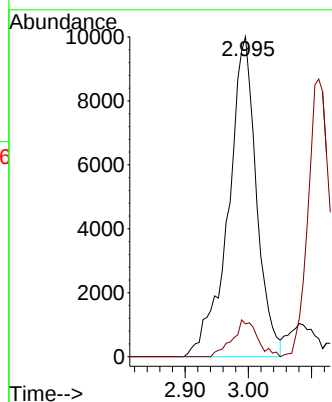
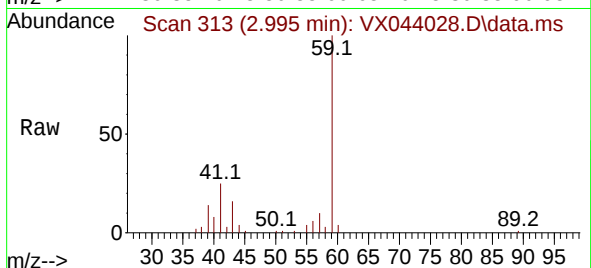
57 10.2 7.9 11.9

Manual Integrations

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Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#12

1,1-Dichloroethene

Concen: 19.583 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

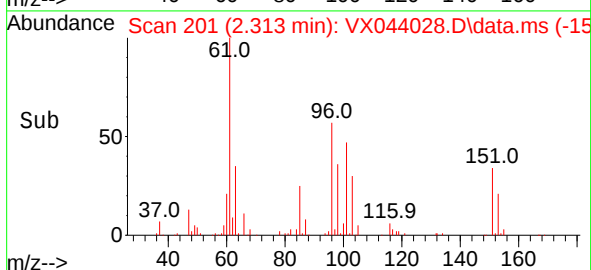
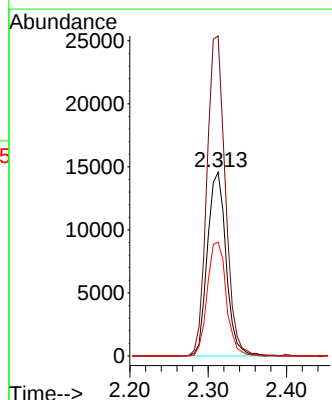
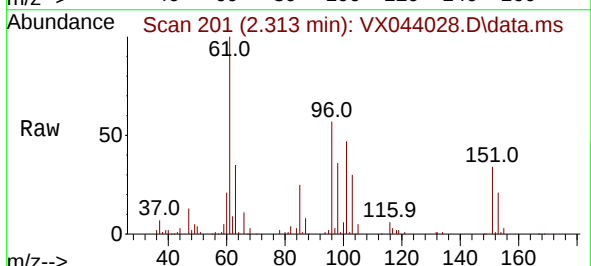
Tgt Ion: 96 Resp: 24109

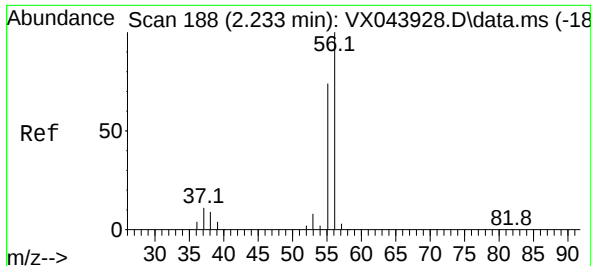
Ion Ratio Lower Upper

96 100

61 174.2 135.5 203.3

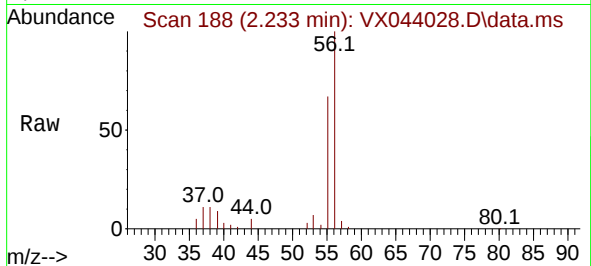
98 62.0 50.8 76.2





#13
Acrolein
Concen: 113.329 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

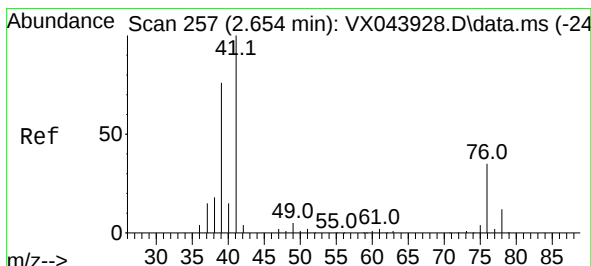
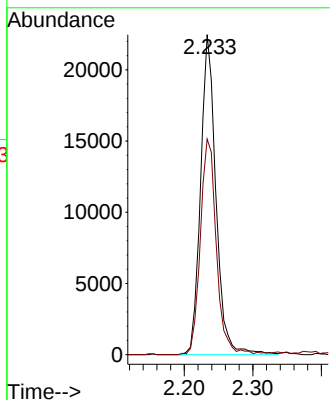
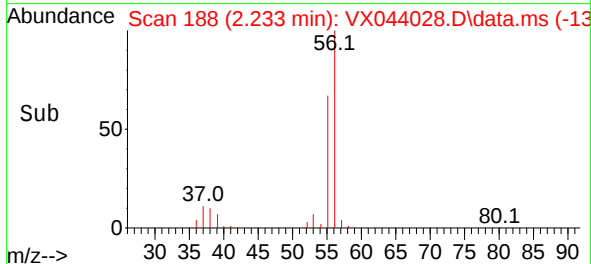
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 56 Resp: 3513
Ion Ratio Lower Upper
56 100
55 70.3 58.2 87.2

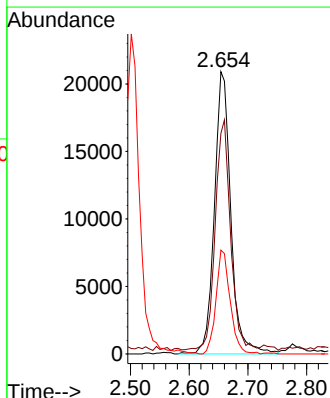
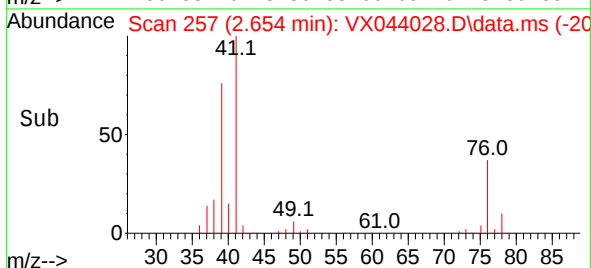
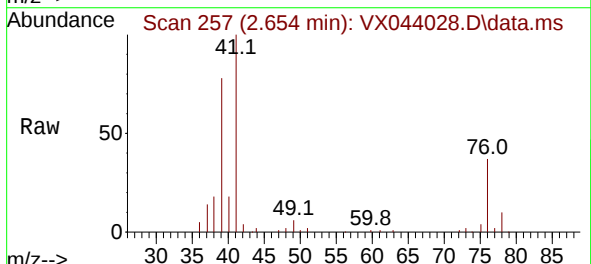
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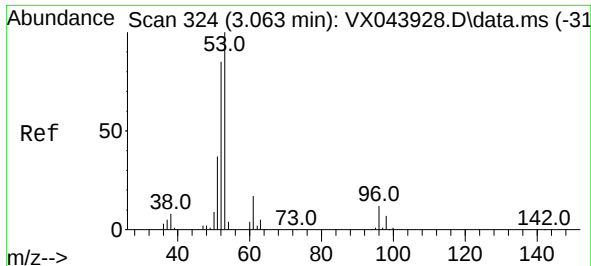
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#14
Allyl chloride
Concen: 20.186 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

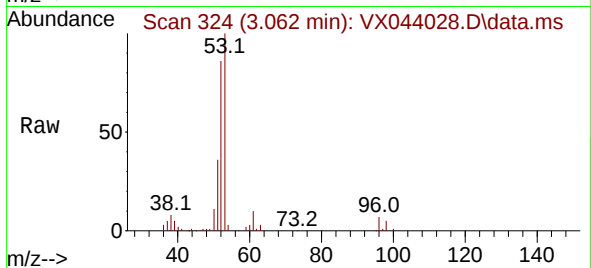
Tgt Ion: 41 Resp: 40607
Ion Ratio Lower Upper
41 100
39 75.6 59.5 89.3
76 31.7 27.4 41.2





#15
Acrylonitrile
Concen: 108.625 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

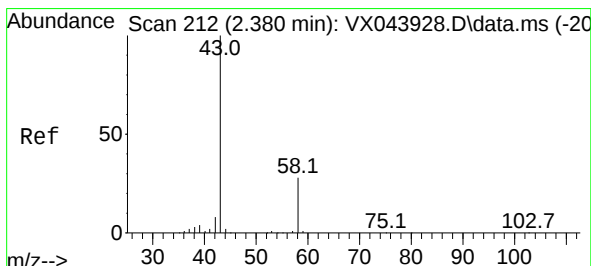
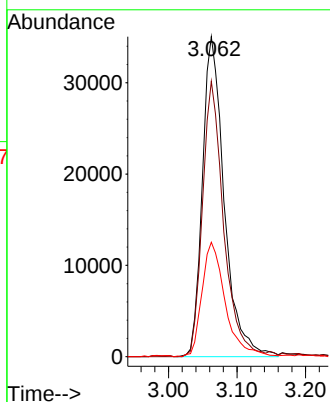
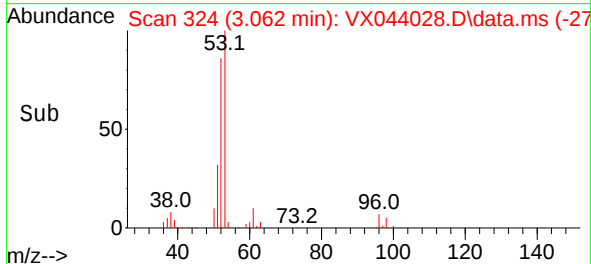
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 53 Resp: 77862
Ion Ratio Lower Upper
53 100
52 83.5 66.5 99.7
51 38.1 30.2 45.4

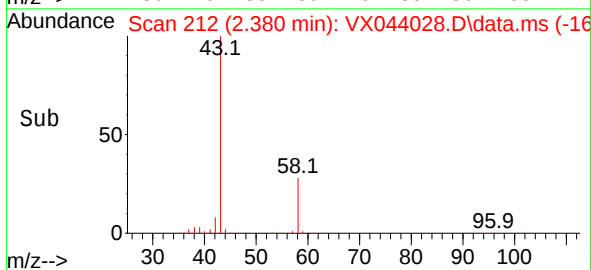
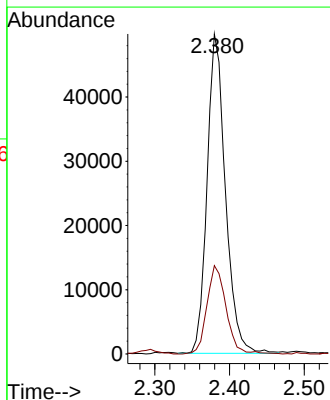
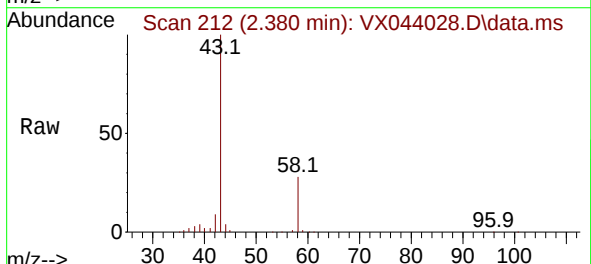
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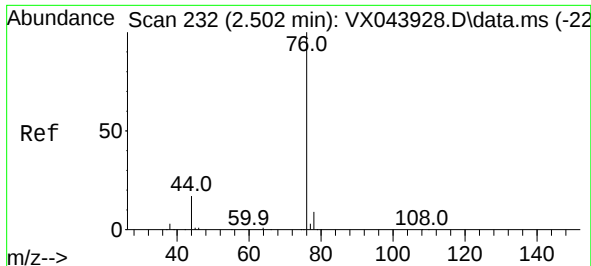
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#16
Acetone
Concen: 100.790 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion: 43 Resp: 84832
Ion Ratio Lower Upper
43 100
58 27.6 22.7 34.1





#17

Carbon Disulfide

Concen: 15.566 ug/l

RT: 2.502 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 76 Resp: 39530

Ion Ratio Lower Upper

76 100

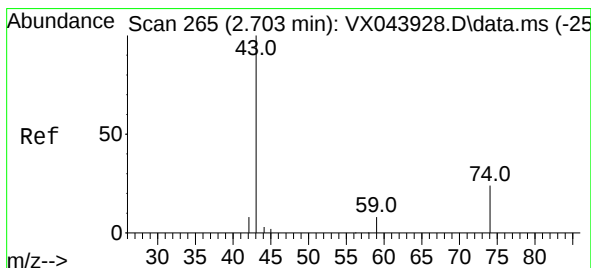
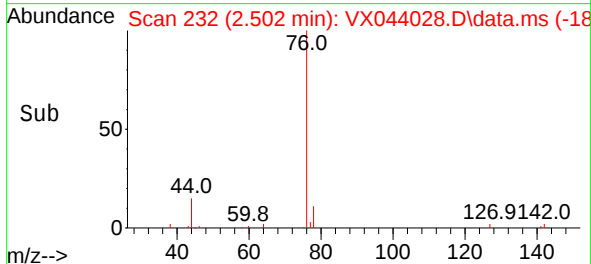
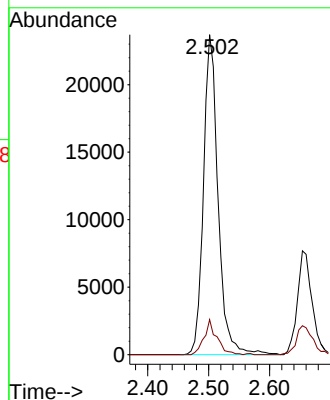
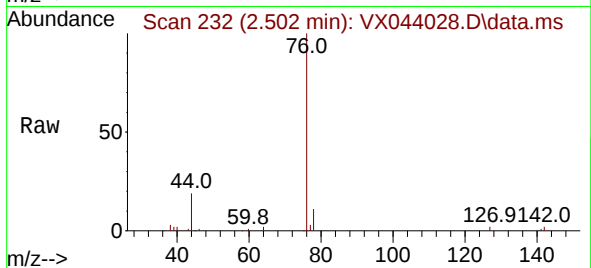
78 11.0 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#18

Methyl Acetate

Concen: 21.135 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX044028.D

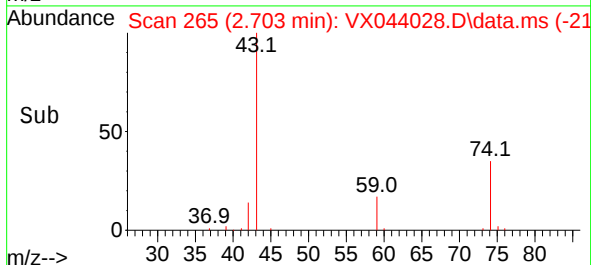
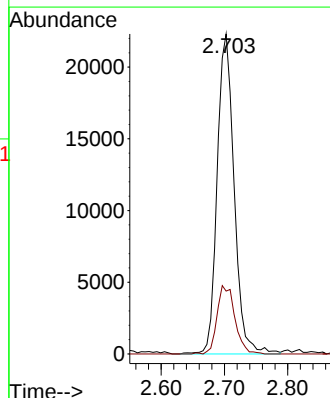
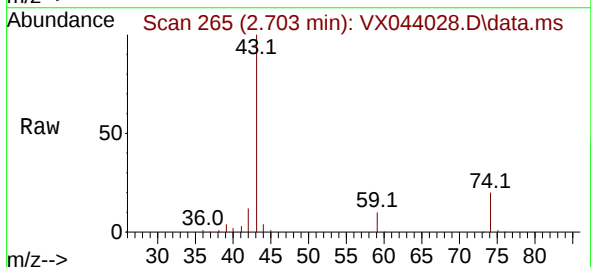
Acq: 27 Nov 2024 10:27

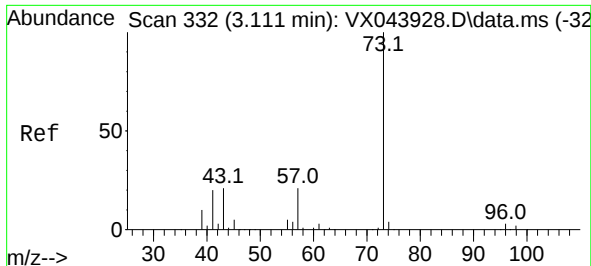
Tgt Ion: 43 Resp: 41426

Ion Ratio Lower Upper

43 100

74 22.5 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 21.574 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 73 Resp: 96442

Ion Ratio Lower Upper

73 100

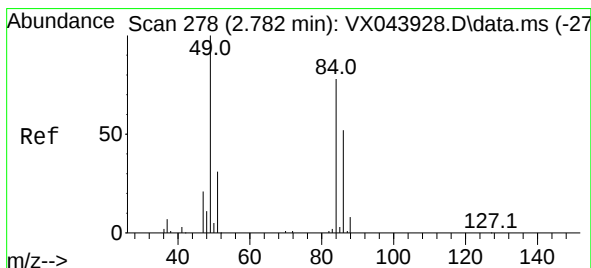
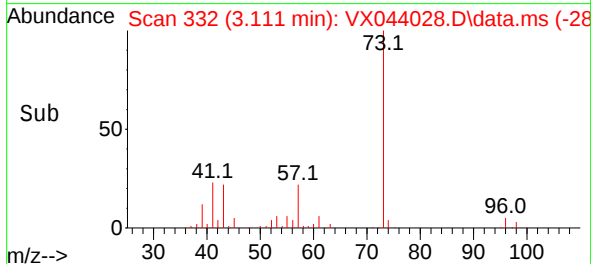
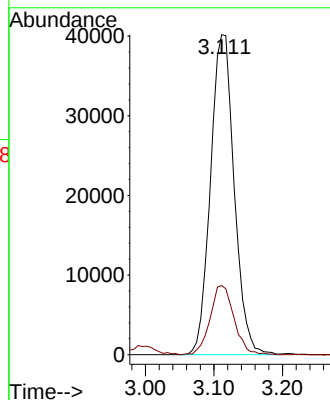
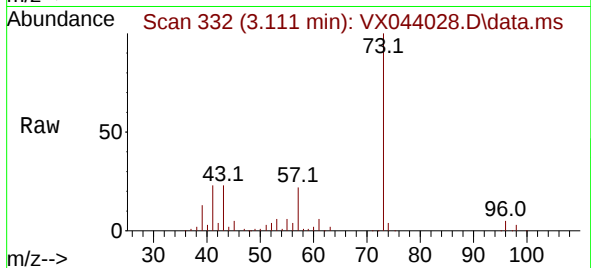
57 21.6 17.0 25.6

Manual Integrations

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Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#20

Methylene Chloride

Concen: 20.299 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Tgt Ion: 84 Resp: 28993

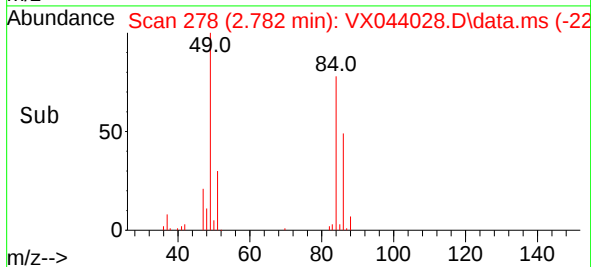
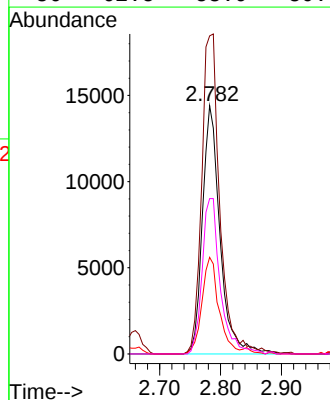
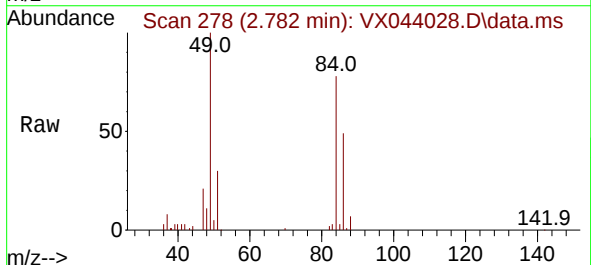
Ion Ratio Lower Upper

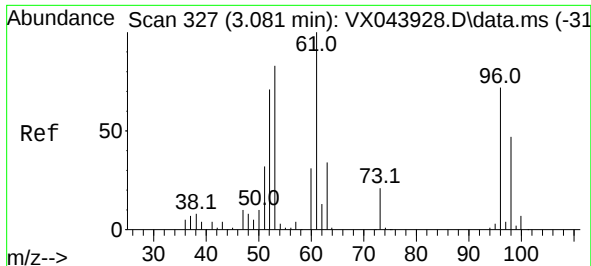
84 100

49 128.1 102.7 154.1

51 38.9 31.7 47.5

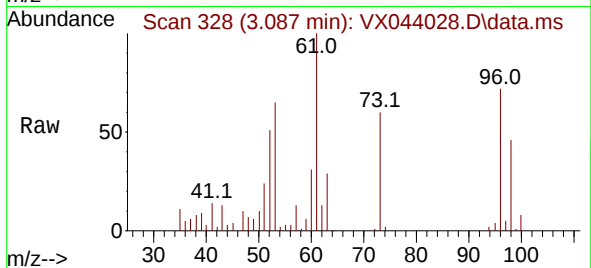
86 62.5 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 19.505 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

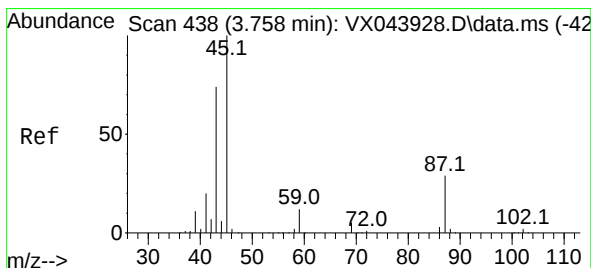
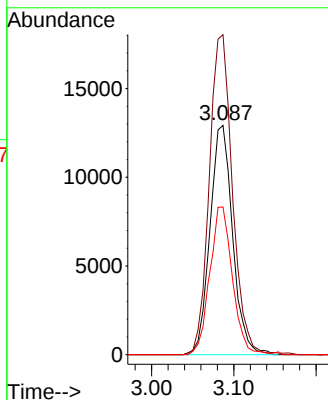
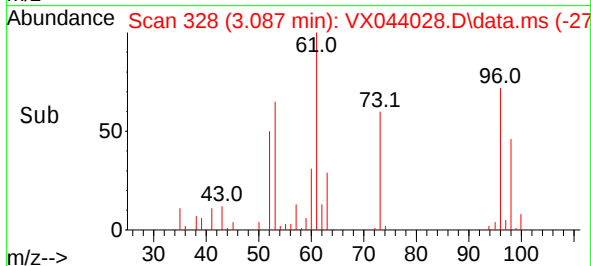
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 96 Resp: 24792
Ion Ratio Lower Upper
96 100
61 139.6 111.8 167.6
98 64.4 52.7 79.1

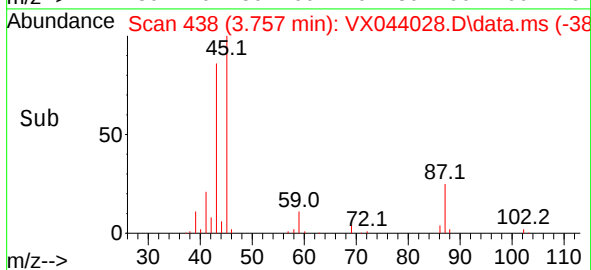
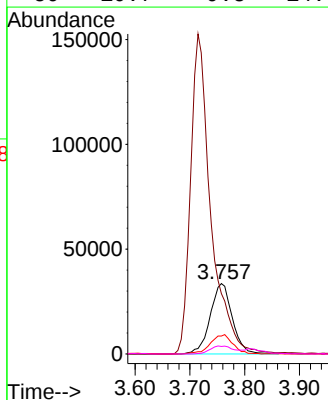
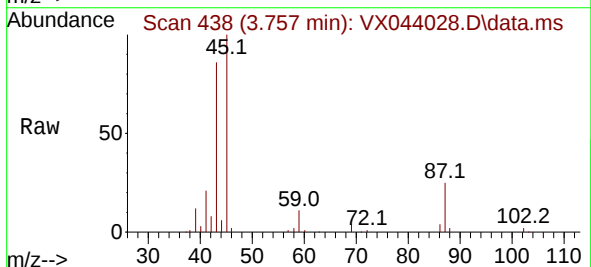
Manual Integrations
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Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#22
Diisopropyl ether
Concen: 21.814 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

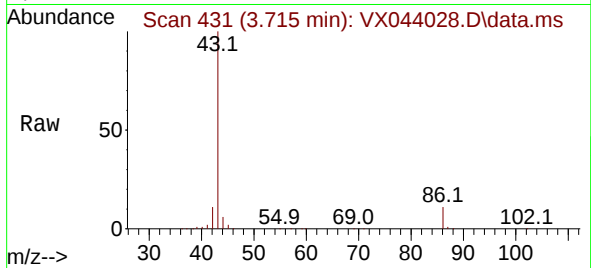
Tgt Ion: 45 Resp: 93836
Ion Ratio Lower Upper
45 100
43 83.9 59.6 89.4
87 25.5 22.9 34.3
59 10.7 9.8 14.6





#23
 Vinyl Acetate
 Concen: 106.851 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX044028.D
 Acq: 27 Nov 2024 10:27

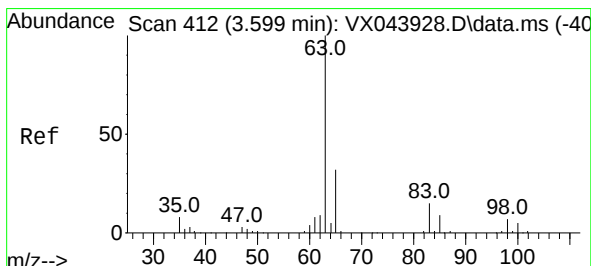
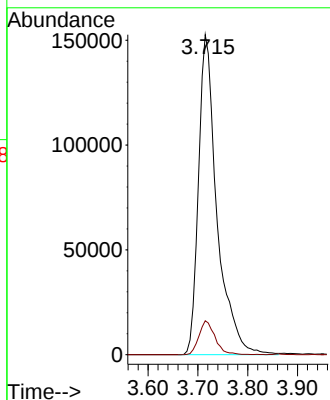
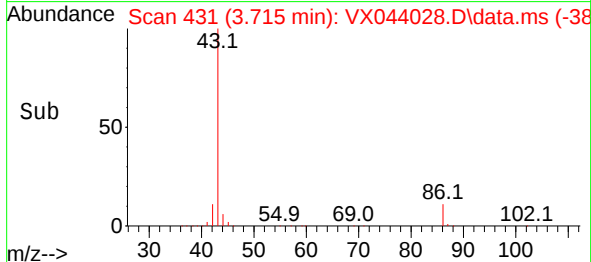
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBS01



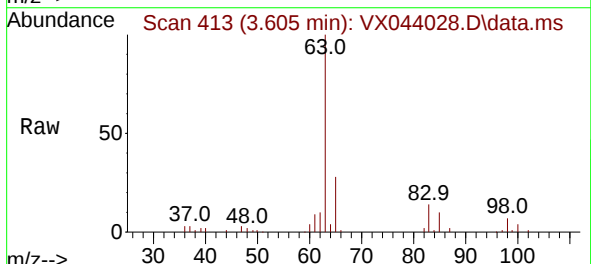
Tgt Ion: 43 Resp: 39318
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5

Manual Integrations
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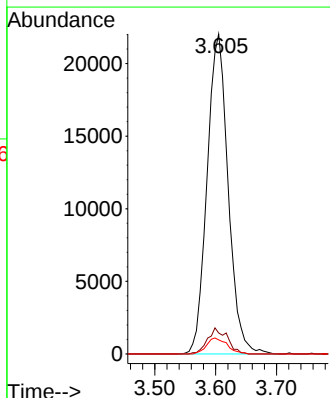
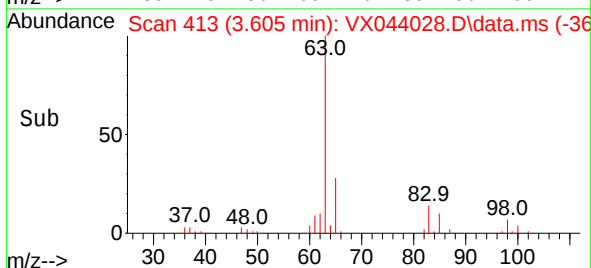
Reviewed By :John Carlone 12/02/2024
 Supervised By :Mahesh Dadoda 12/02/2024

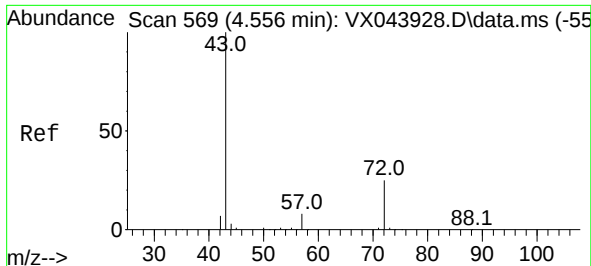


#24
 1,1-Dichloroethane
 Concen: 21.343 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044028.D
 Acq: 27 Nov 2024 10:27



Tgt Ion: 63 Resp: 52965
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.4 2.4 7.1





#25

2-Butanone

Concen: 107.130 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 43 Resp: 11634

Ion Ratio Lower Upper

43 100

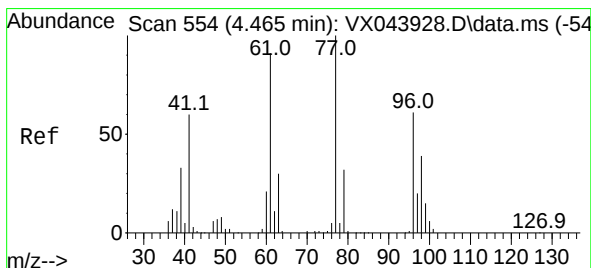
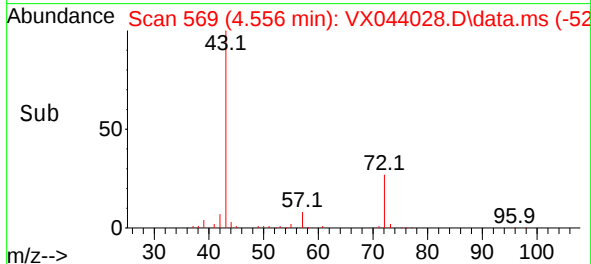
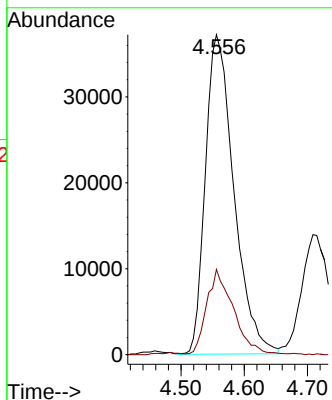
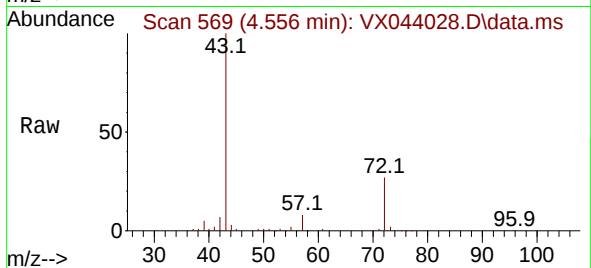
72 26.3 20.2 30.2

Manual Integrations

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Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#26

2,2-Dichloropropane

Concen: 20.683 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX044028.D

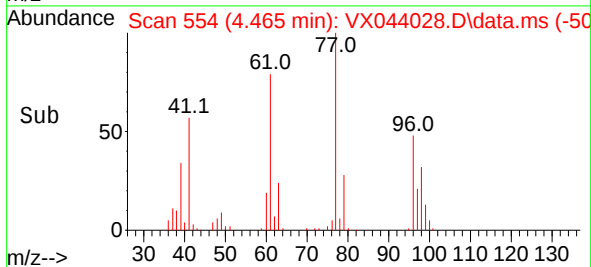
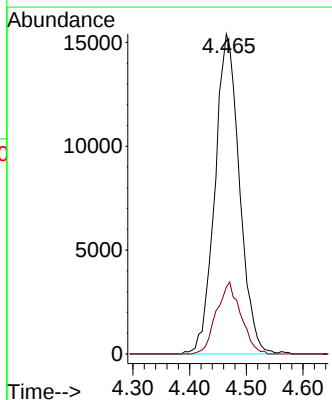
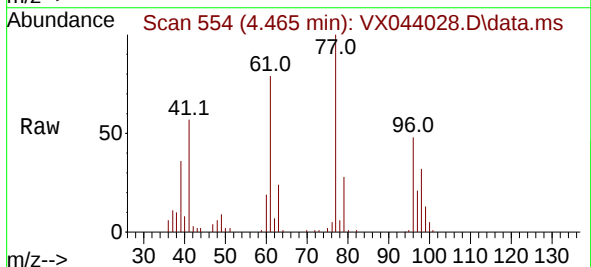
Acq: 27 Nov 2024 10:27

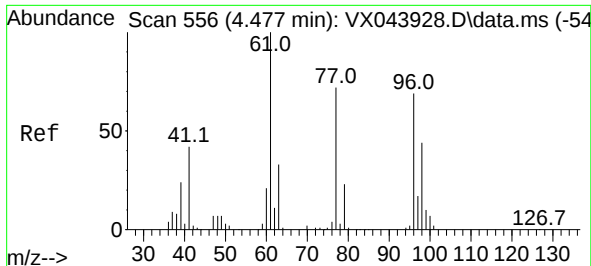
Tgt Ion: 77 Resp: 46353

Ion Ratio Lower Upper

77 100

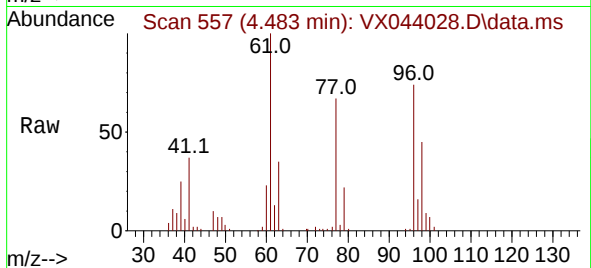
97 22.3 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.268 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

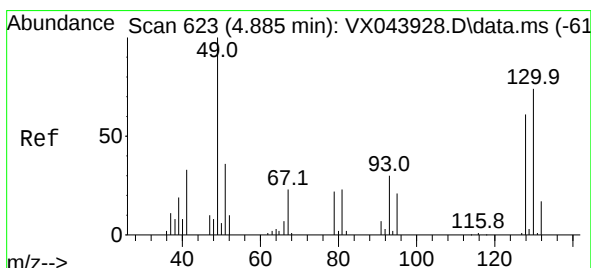
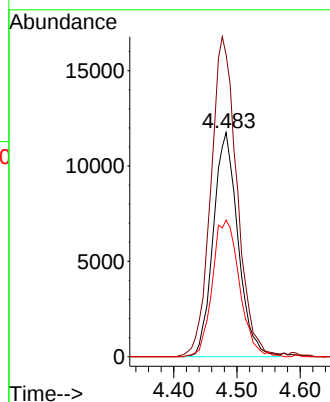
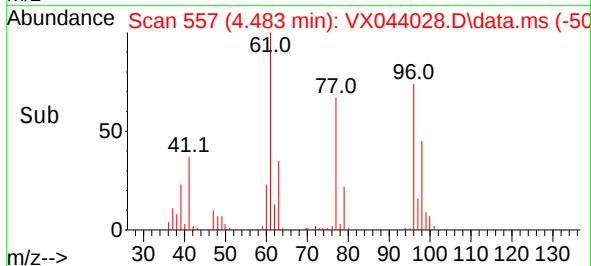
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 96 Resp: 3184
Ion Ratio Lower Upper
96 100
61 151.1 0.0 297.4
98 67.0 0.0 127.8

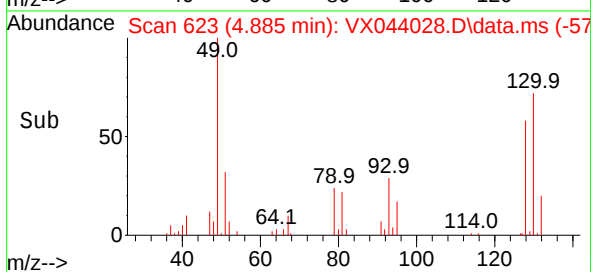
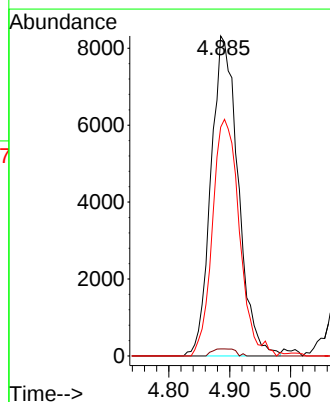
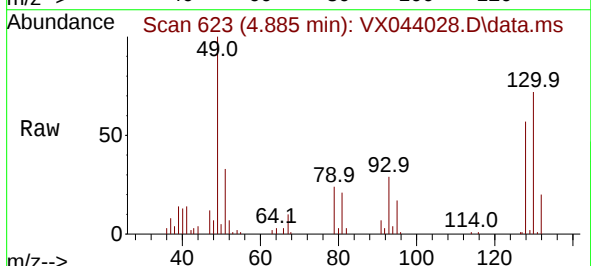
Manual Integrations
APPROVED

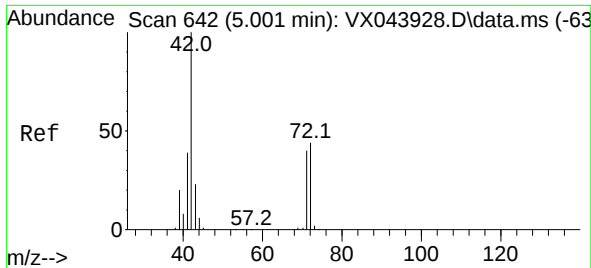
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#28
Bromochloromethane
Concen: 23.550 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion: 49 Resp: 25724
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 73.4 59.0 88.6





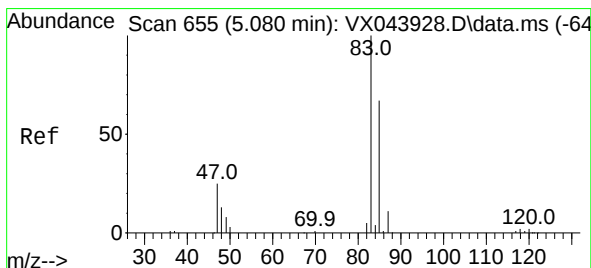
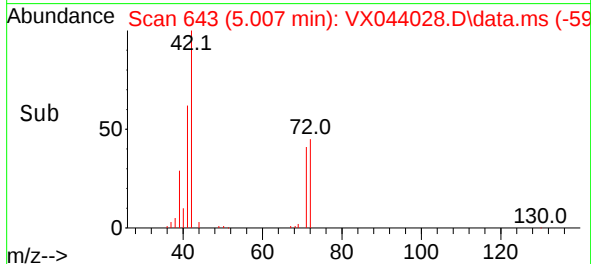
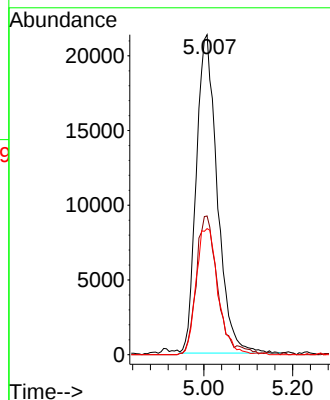
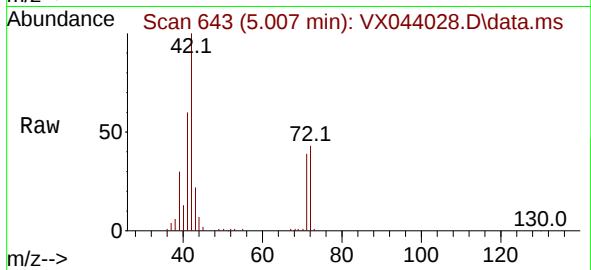
#29
Tetrahydrofuran
Concen: 105.096 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 42 Resp: 69973
Ion Ratio Lower Upper
42 100
72 44.4 36.4 54.6
71 41.6 33.4 50.0

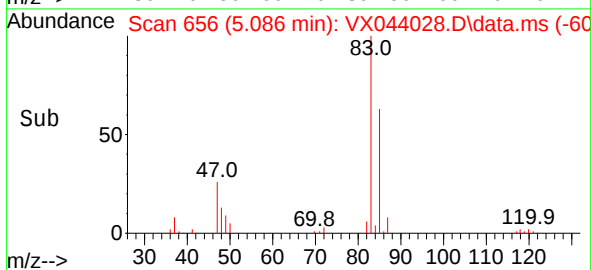
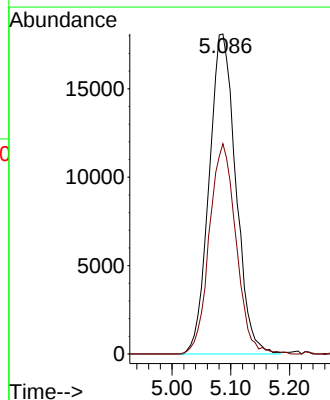
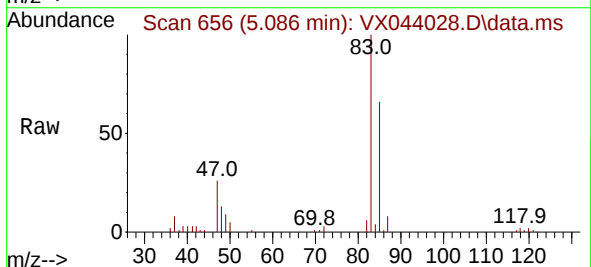
Manual Integrations
APPROVED

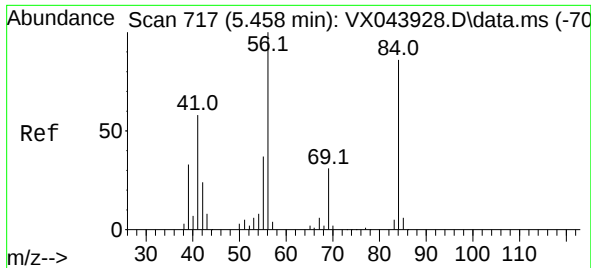
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#30
Chloroform
Concen: 21.442 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion: 83 Resp: 57229
Ion Ratio Lower Upper
83 100
85 65.7 53.5 80.3





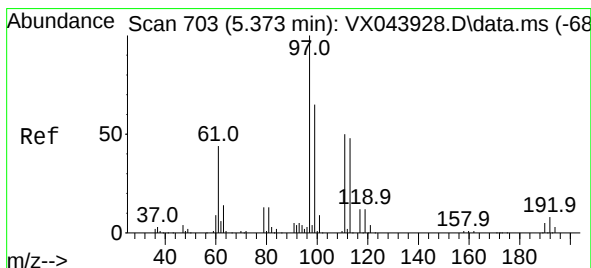
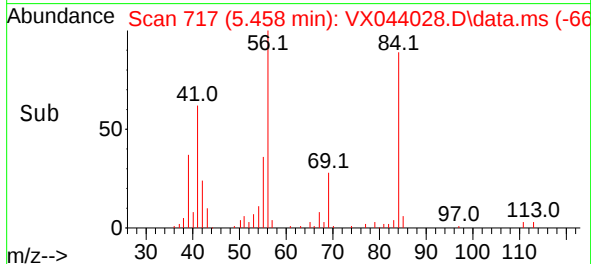
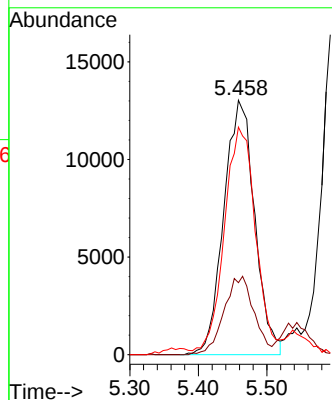
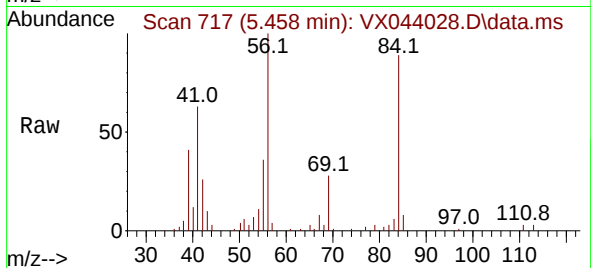
#31
Cyclohexane
Concen: 20.006 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 56 Resp: 40860
Ion Ratio Lower Upper
56 100
69 28.3 24.7 37.1
84 86.9 68.7 103.1

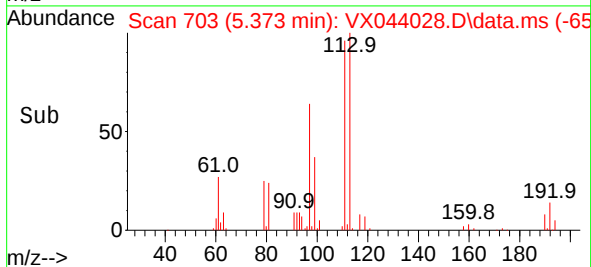
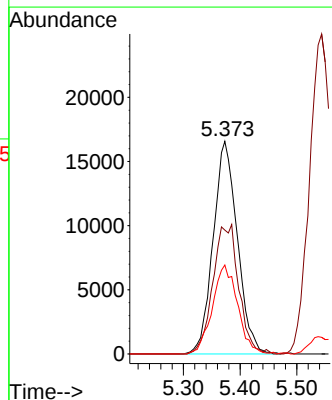
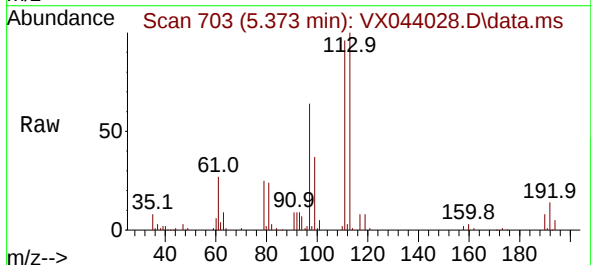
Manual Integrations
APPROVED

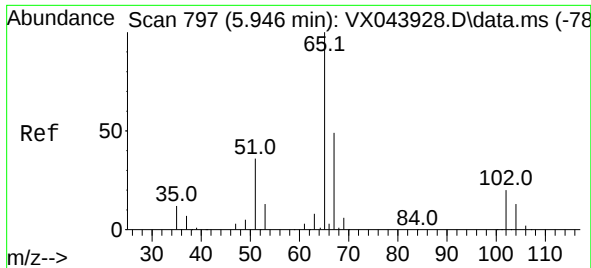
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#32
1,1,1-Trichloroethane
Concen: 21.368 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion: 97 Resp: 49182
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 43.7 35.4 53.2





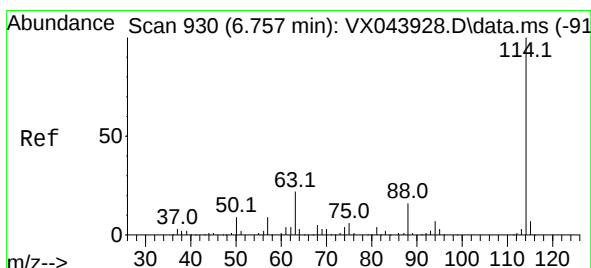
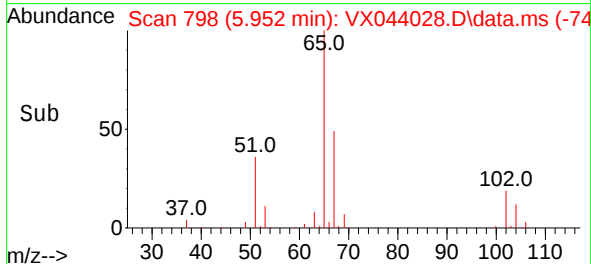
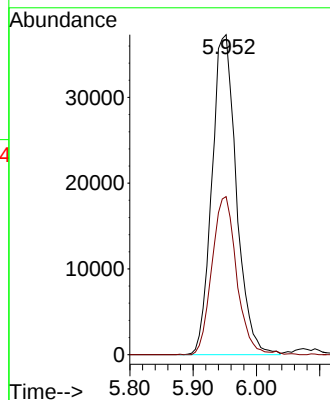
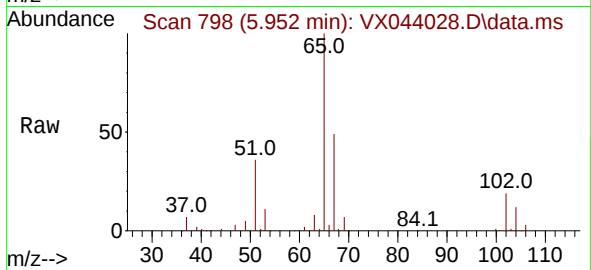
#33
1,2-Dichloroethane-d4
Concen: 54.695 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 65 Resp: 10023
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.8

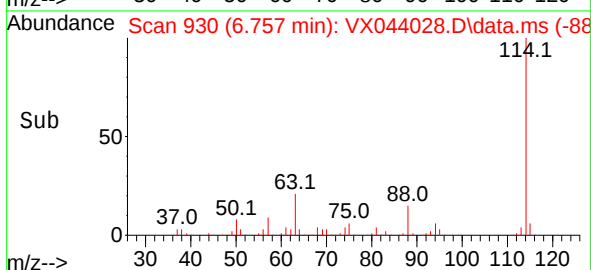
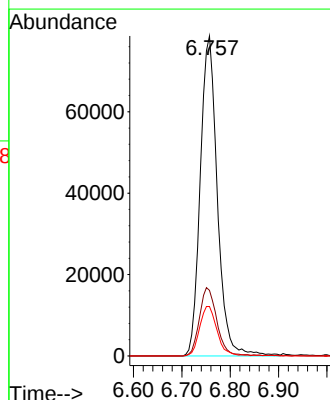
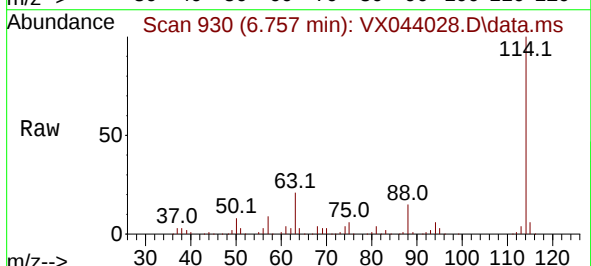
Manual Integrations
APPROVED

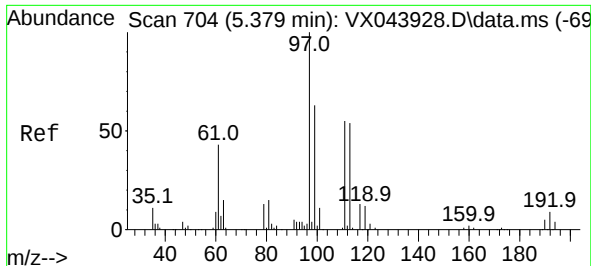
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion:114 Resp: 192894
Ion Ratio Lower Upper
114 100
63 20.5 0.0 44.0
88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.539 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044028.D

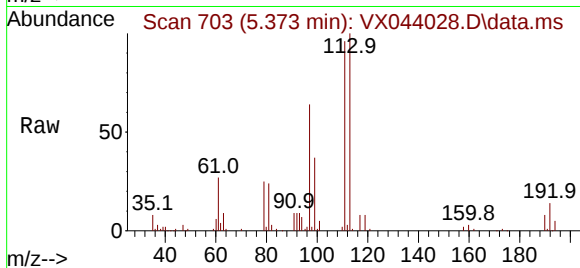
Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01



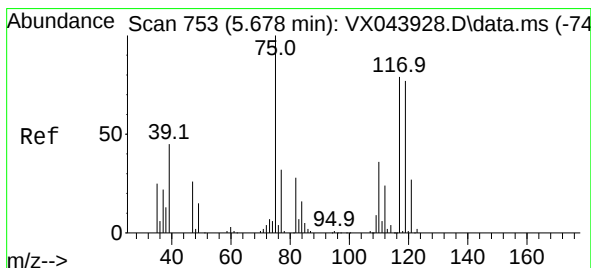
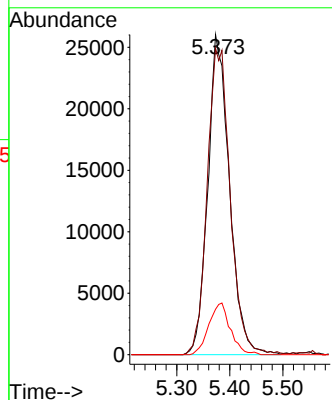
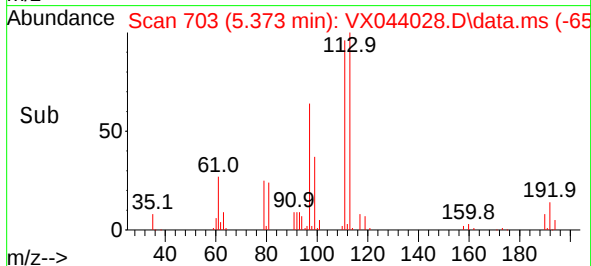
Tgt Ion:	113	Resp:	73794
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.0	121.4
192	16.0	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#36

1,1-Dichloropropene

Concen: 20.619 ug/l

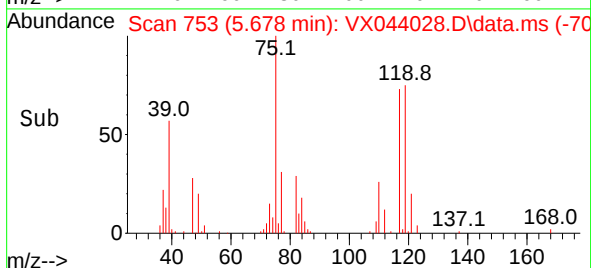
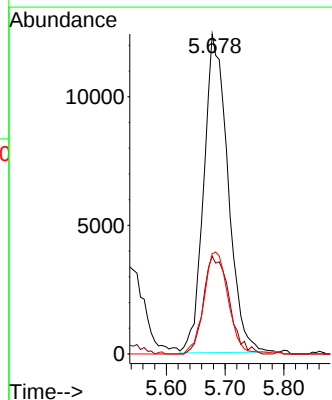
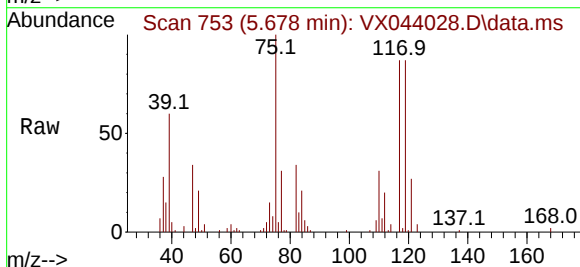
RT: 5.678 min Scan# 753

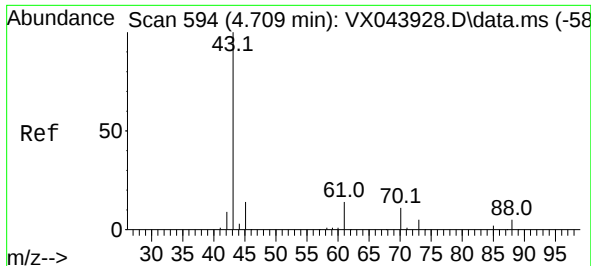
Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

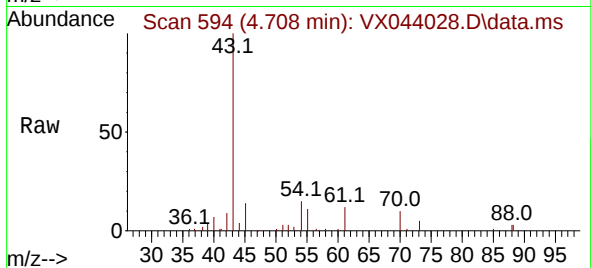
Tgt Ion:	75	Resp:	35415
Ion	Ratio	Lower	Upper
75	100		
110	32.4	17.4	52.2
77	32.2	25.8	38.8





#37
Ethyl Acetate
Concen: 20.564 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

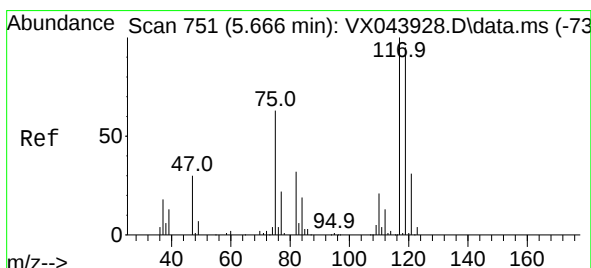
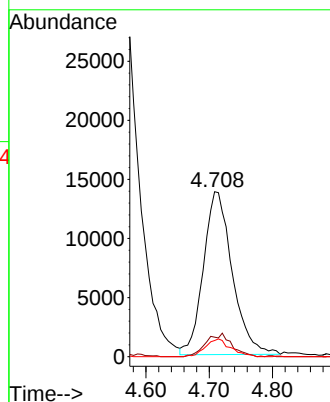
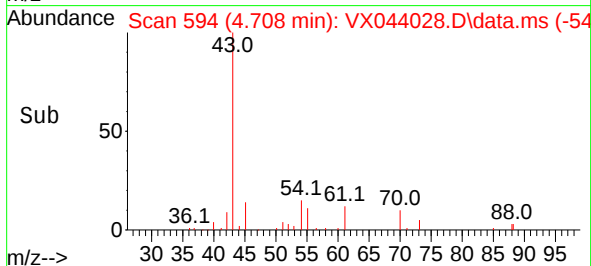
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 43 Resp: 4384
Ion Ratio Lower Upper
43 100
61 12.8 10.7 16.1
70 9.5 8.0 12.0

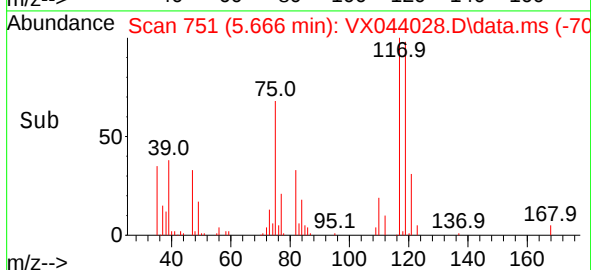
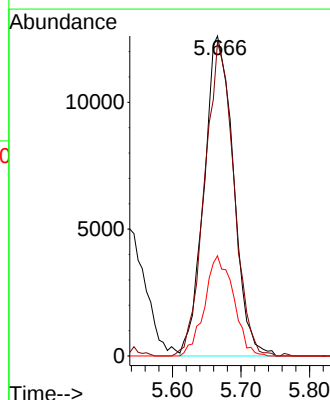
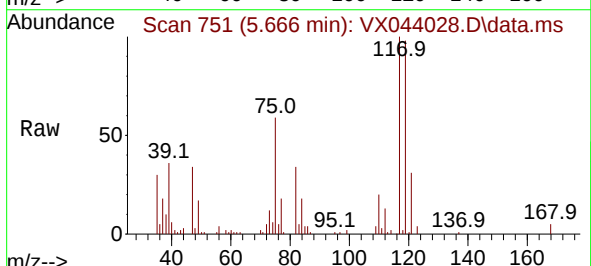
Manual Integrations
APPROVED

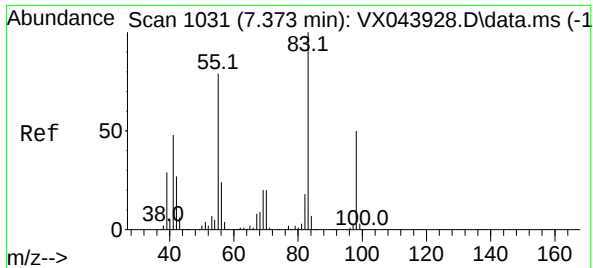
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#38
Carbon Tetrachloride
Concen: 19.484 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

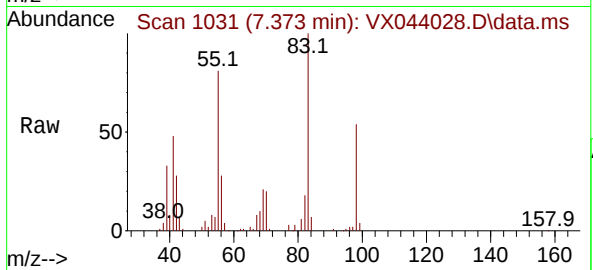
Tgt Ion:117 Resp: 37602
Ion Ratio Lower Upper
117 100
119 98.0 75.2 112.8
121 31.3 24.5 36.7





#39
Methylcyclohexane
Concen: 19.744 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

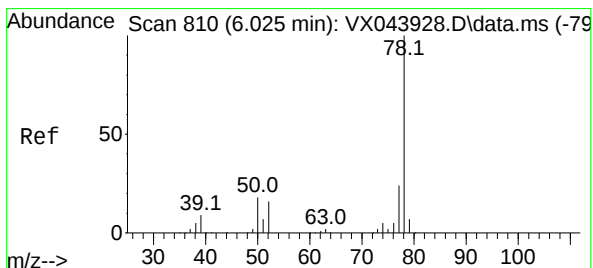
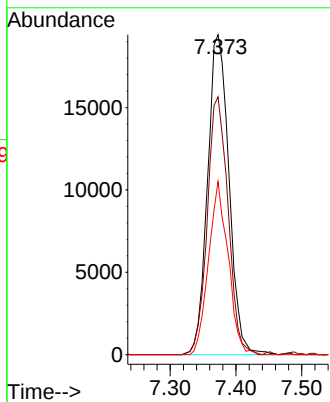
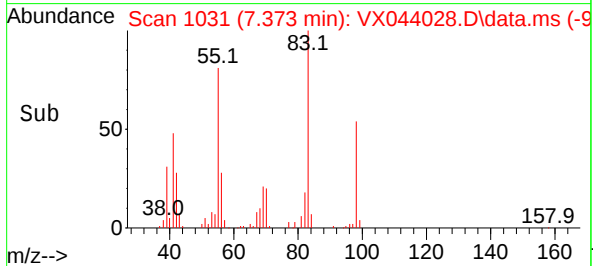
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 83 Resp: 44056
Ion Ratio Lower Upper
83 100
55 80.6 63.1 94.7
98 54.1 40.0 60.0

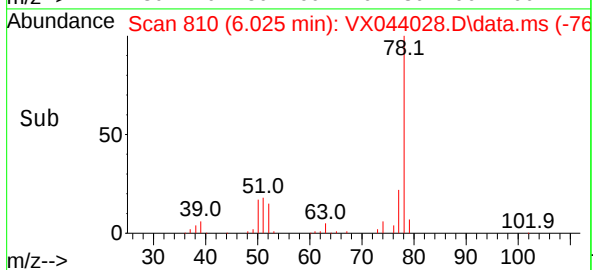
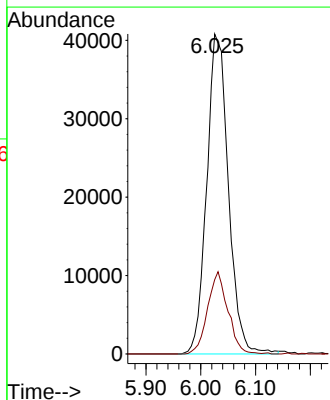
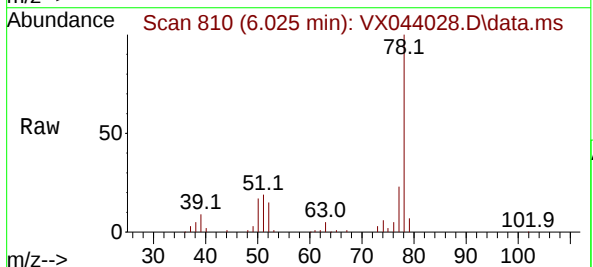
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#40
Benzene
Concen: 20.924 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

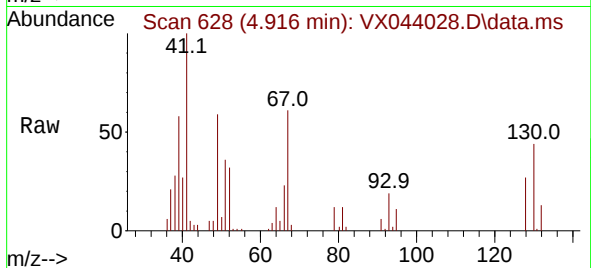
Tgt Ion: 78 Resp: 111946
Ion Ratio Lower Upper
78 100
77 23.2 19.2 28.8





#41
Methacrylonitrile
Concen: 20.520 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

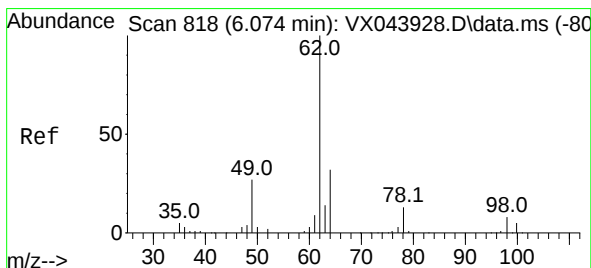
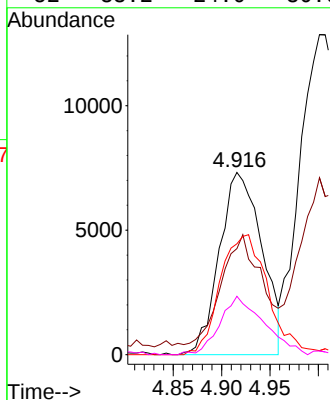
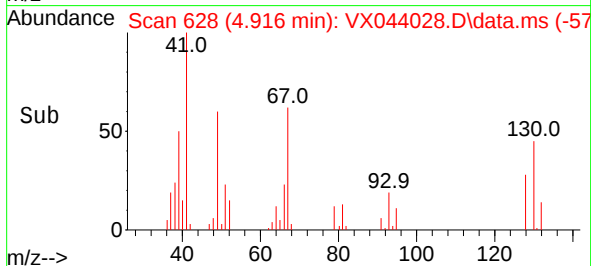
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 41 Resp: 22392
Ion Ratio Lower Upper
41 100
39 58.9 41.7 62.5
67 75.2 55.8 83.8
52 33.2 24.0 36.0

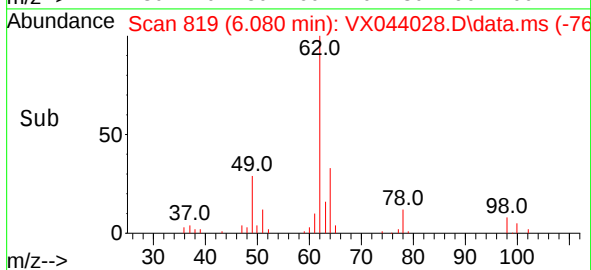
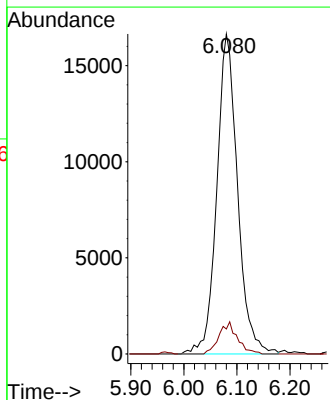
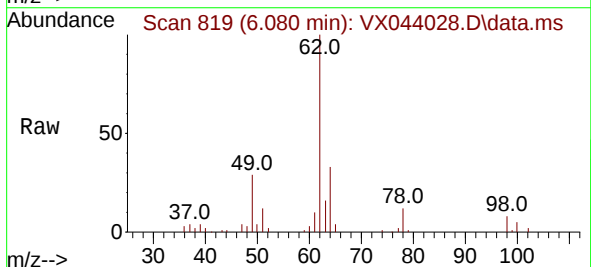
Manual Integrations
APPROVED

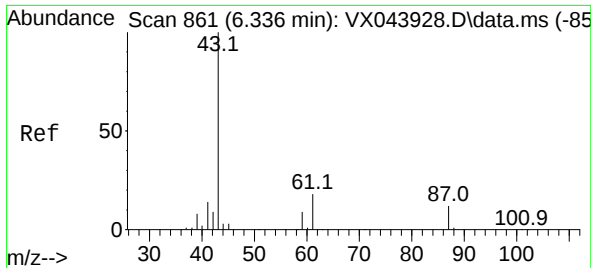
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#42
1,2-Dichloroethane
Concen: 21.083 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion: 62 Resp: 45301
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.4





#43

Isopropyl Acetate

Concen: 21.601 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 43 Resp: 7329

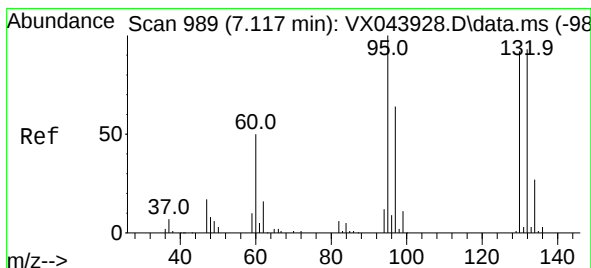
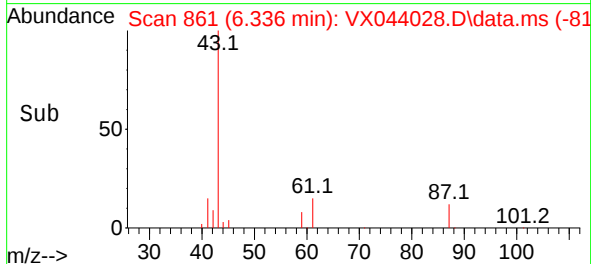
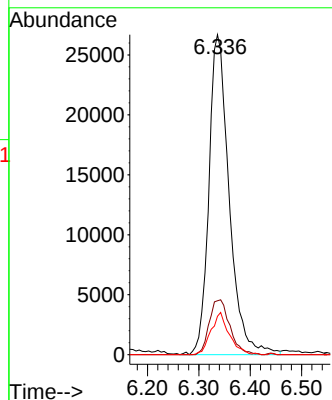
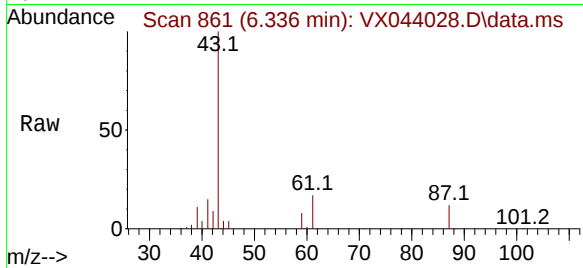
Ion	Ratio	Lower	Upper
43	100		
61	17.3	14.5	21.7
87	11.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#44

Trichloroethene

Concen: 18.138 ug/l

RT: 7.123 min Scan# 990

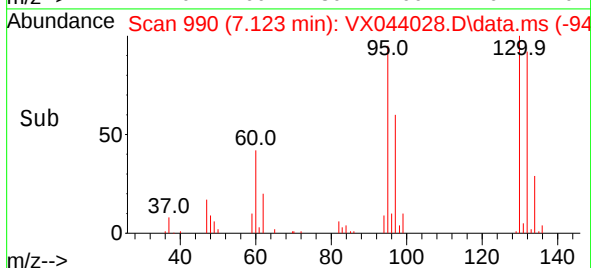
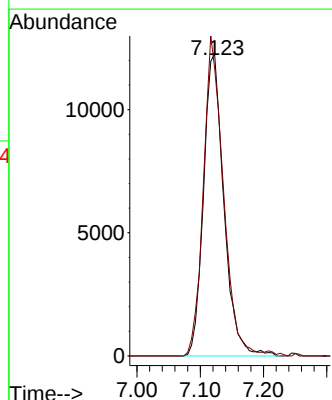
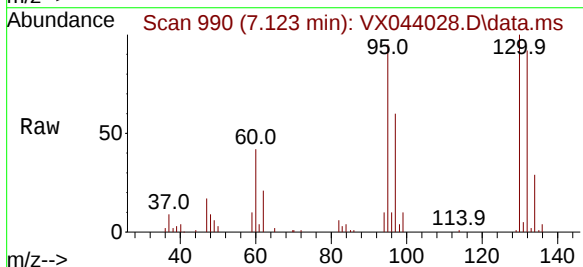
Delta R.T. 0.006 min

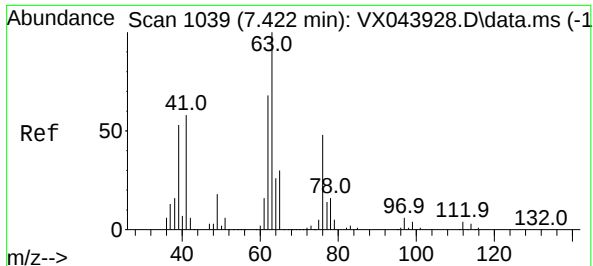
Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Tgt Ion:130 Resp: 27471

Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	217.8





#45

1,2-Dichloropropane

Concen: 21.101 ug/l

RT: 7.428 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 63 Resp: 27650

Ion Ratio Lower Upper

63 100

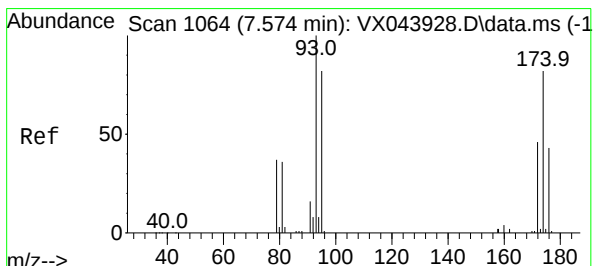
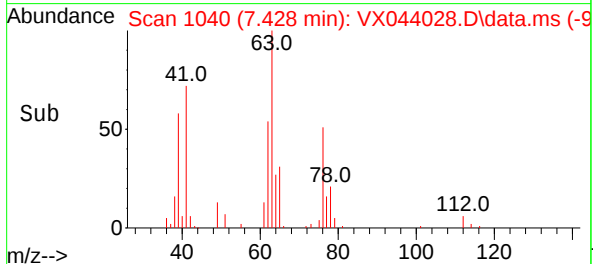
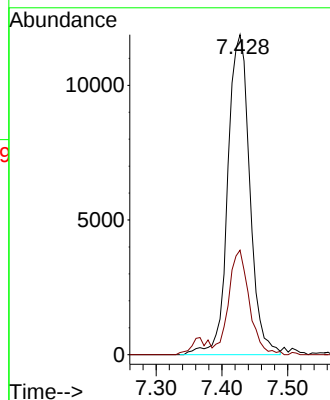
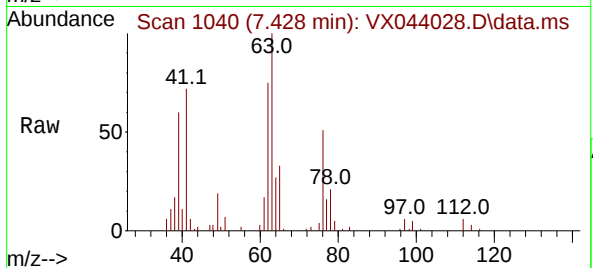
65 32.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#46

Dibromomethane

Concen: 21.051 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

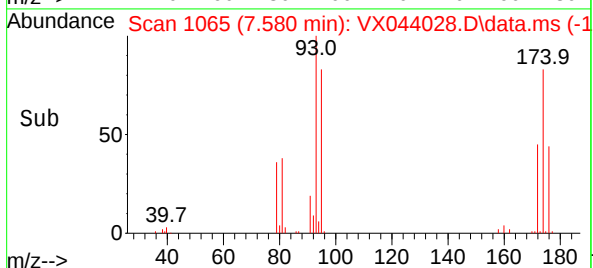
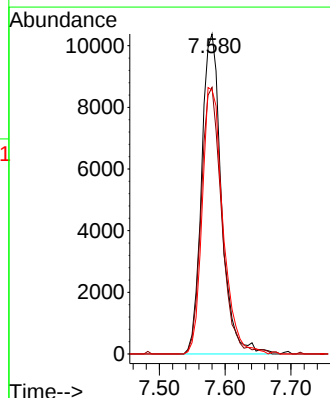
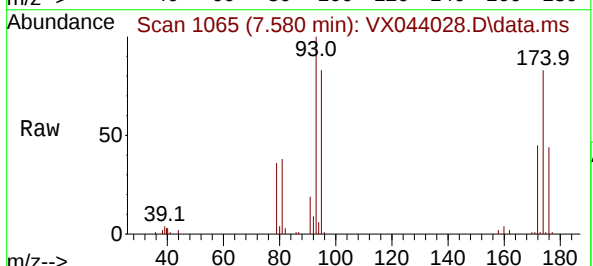
Tgt Ion: 93 Resp: 21820

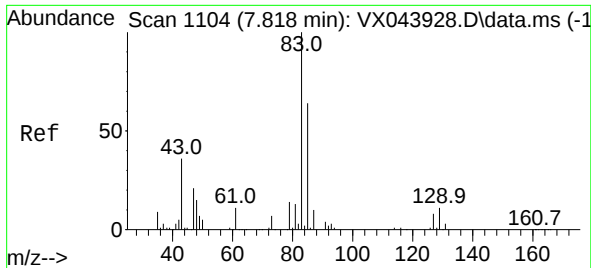
Ion Ratio Lower Upper

93 100

95 85.7 66.2 99.4

174 86.9 69.6 104.4





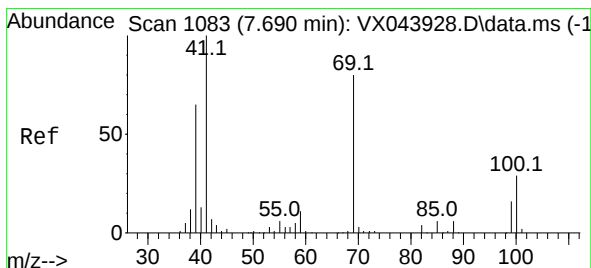
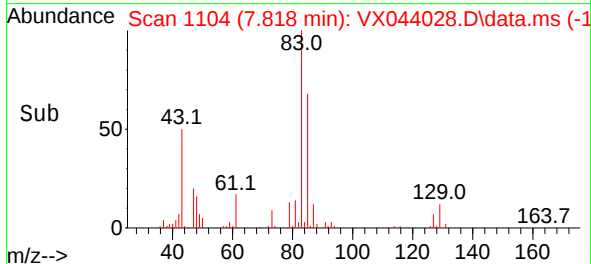
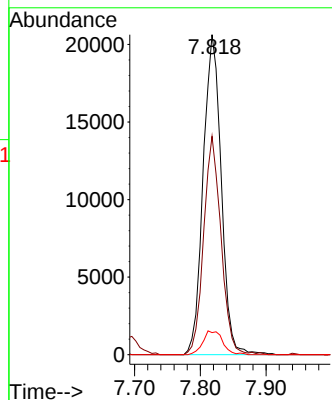
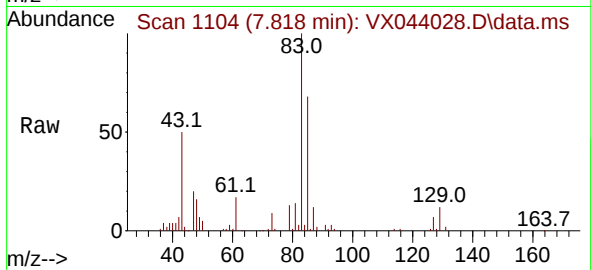
#47
Bromodichloromethane
Concen: 21.208 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 83 Resp: 3942
Ion Ratio Lower Upper
83 100
85 68.3 51.4 77.0
127 6.9 6.6 10.0

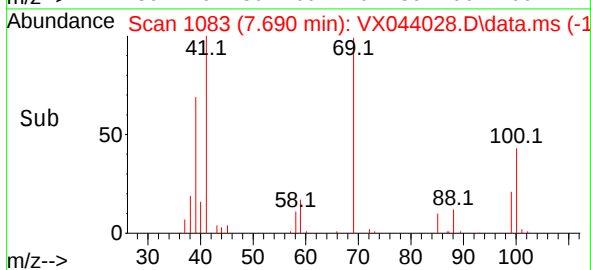
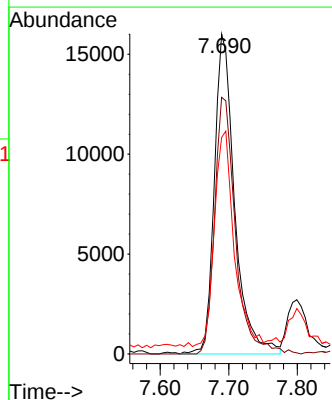
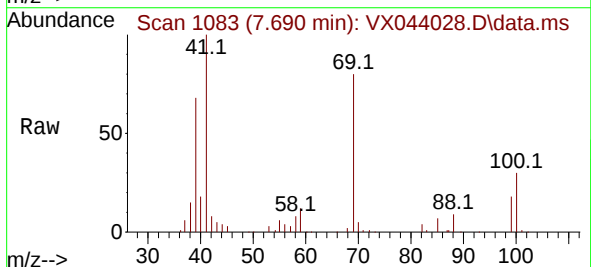
Manual Integrations
APPROVED

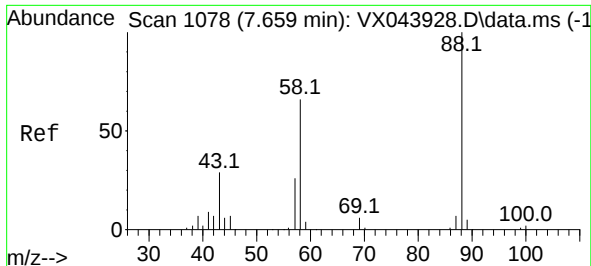
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#48
Methyl methacrylate
Concen: 20.257 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion: 41 Resp: 32981
Ion Ratio Lower Upper
41 100
69 81.9 64.6 97.0
39 65.7 53.3 79.9





#49

1,4-Dioxane

Concen: 374.909 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

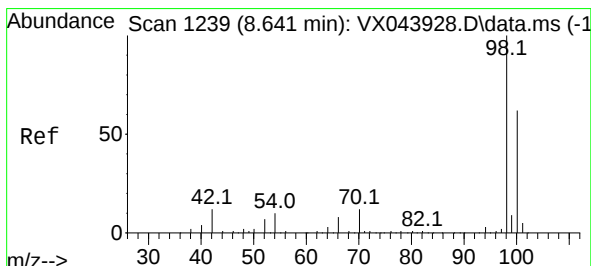
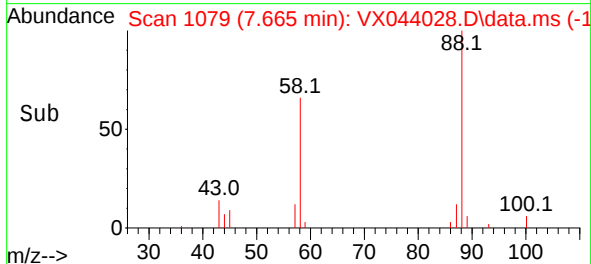
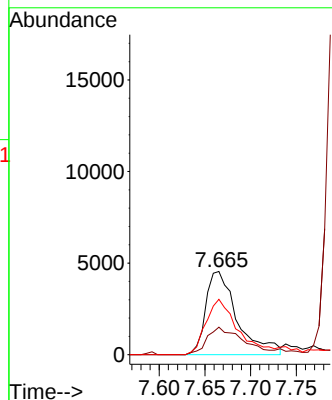
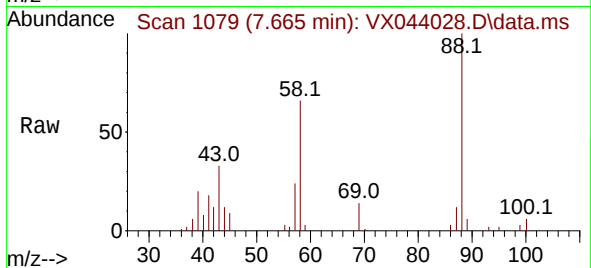
Tgt Ion: 88 Resp: 1087
 Ion Ratio Lower Upper
 88 100
 43 37.9 26.8 40.2
 58 67.7 45.4 68.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#50

Toluene-d8

Concen: 53.120 ug/l

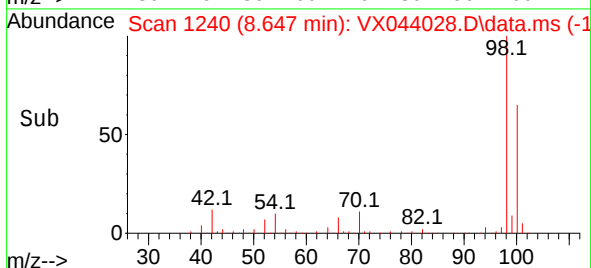
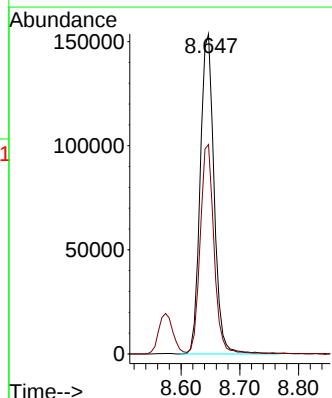
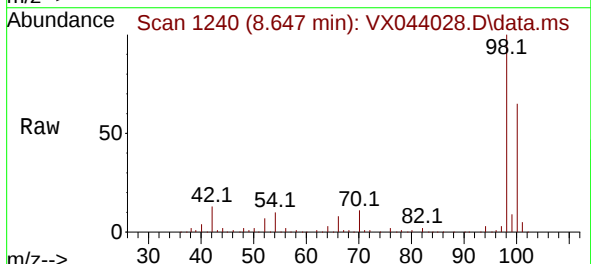
RT: 8.647 min Scan# 1240

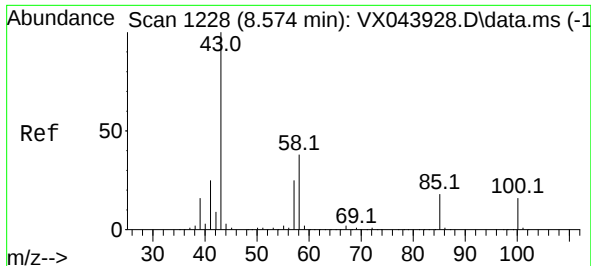
Delta R.T. 0.006 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Tgt Ion: 98 Resp: 252386
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.6 79.0





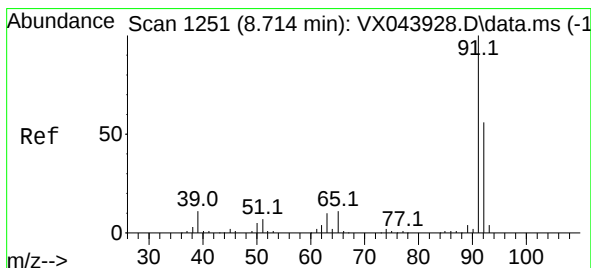
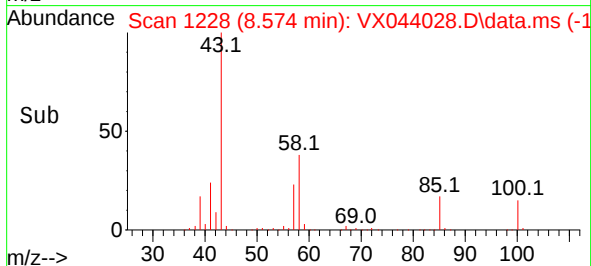
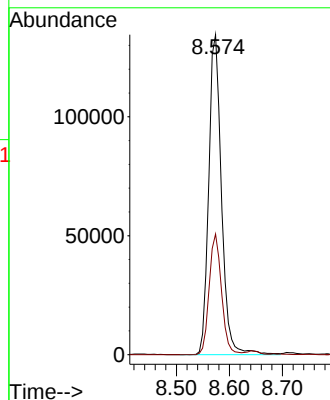
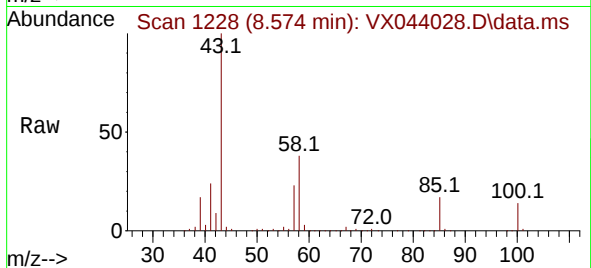
#51
4-Methyl-2-Pentanone
Concen: 108.502 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 43 Resp: 224664
Ion Ratio Lower Upper
43 100
58 36.4 30.0 45.0

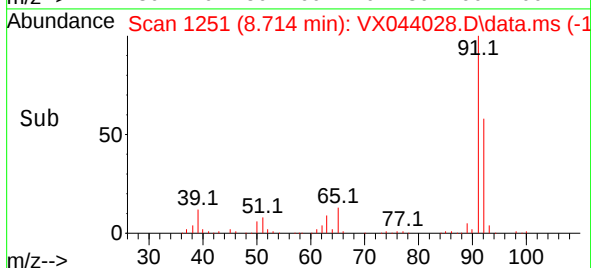
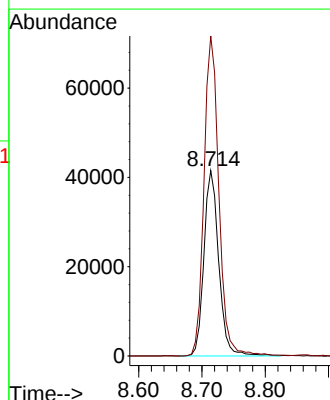
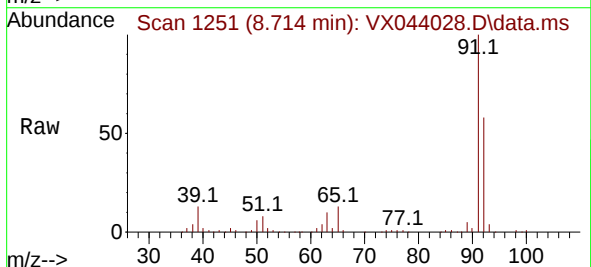
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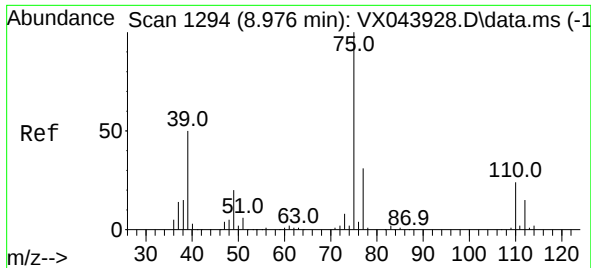
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#52
Toluene
Concen: 21.186 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion: 92 Resp: 67843
Ion Ratio Lower Upper
92 100
91 173.2 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 20.332 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 75 Resp: 3854

Ion Ratio Lower Upper

75 100

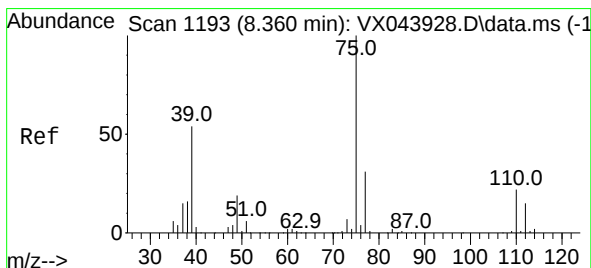
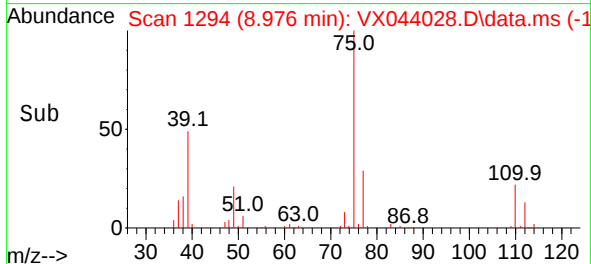
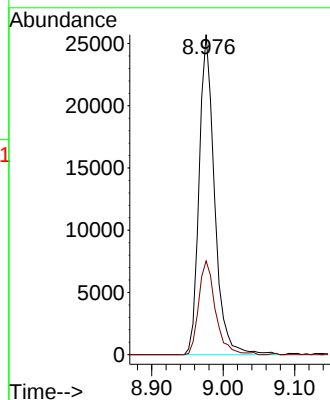
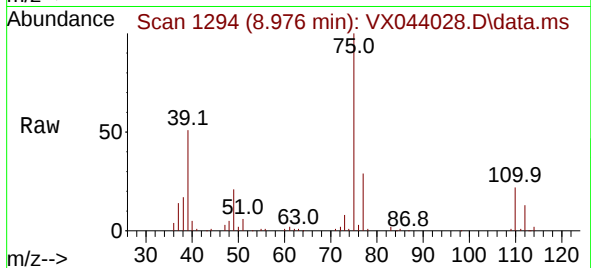
77 29.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#54

cis-1,3-Dichloropropene

Concen: 20.372 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

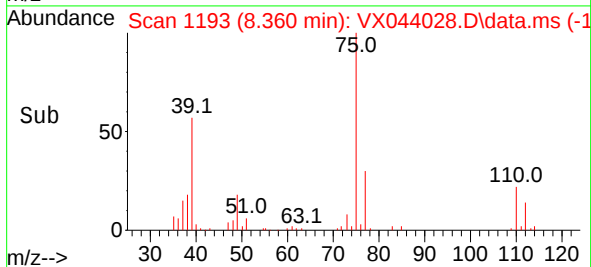
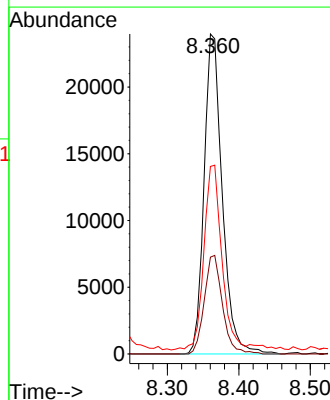
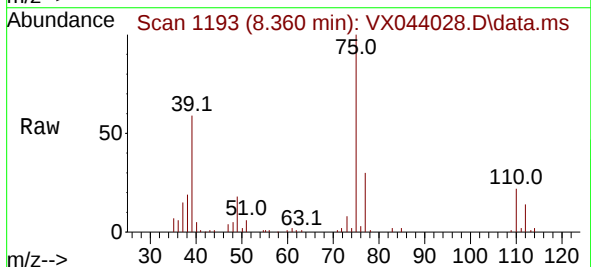
Tgt Ion: 75 Resp: 42337

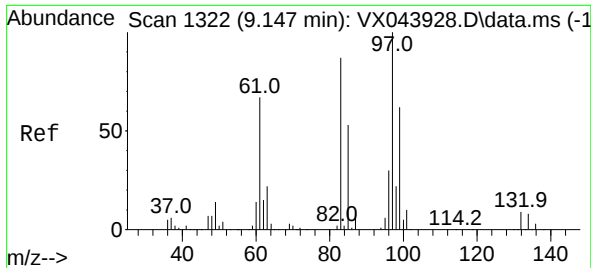
Ion Ratio Lower Upper

75 100

77 30.3 25.2 37.8

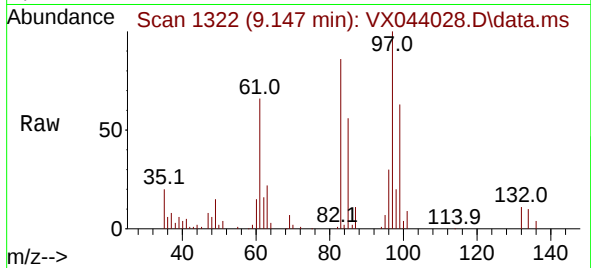
39 56.7 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 21.970 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

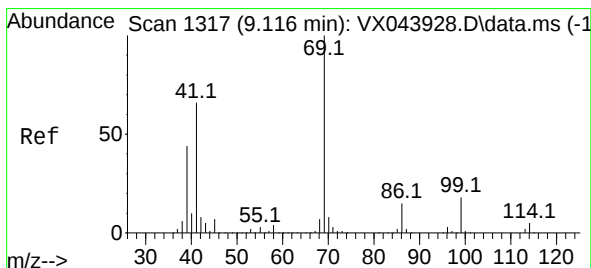
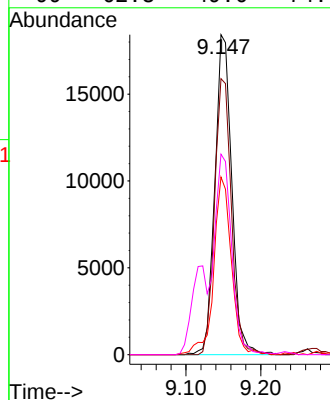
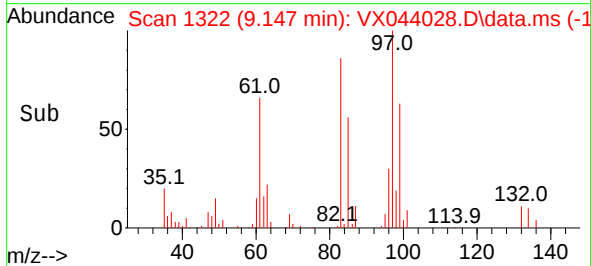


Tgt Ion: 97 Resp: 2904

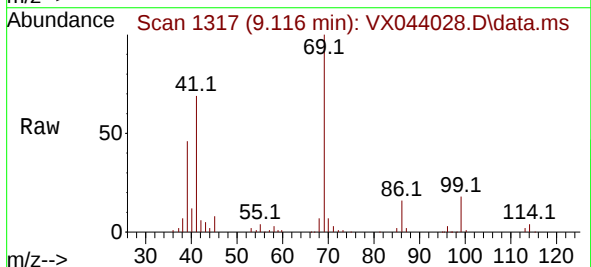
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.4	104.0
85	55.5	42.3	63.5
99	62.3	49.6	74.4

Manual Integrations
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Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

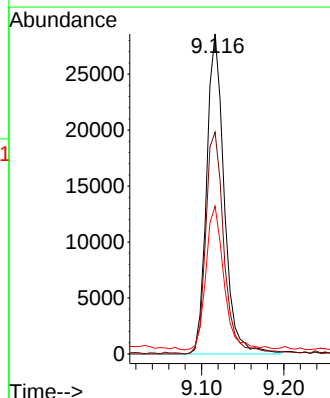
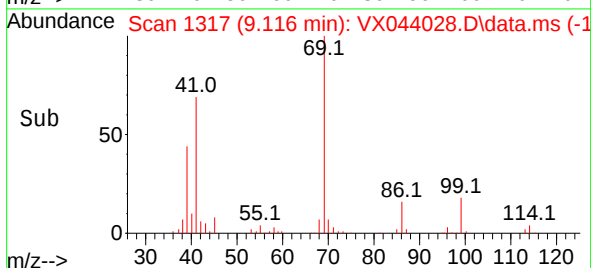


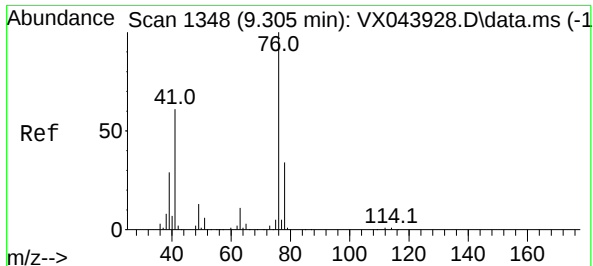
#56
Ethyl methacrylate
Concen: 20.574 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27



Tgt Ion: 69 Resp: 42360

Ion	Ratio	Lower	Upper
69	100		
41	72.8	55.8	83.8
39	46.5	36.7	55.1





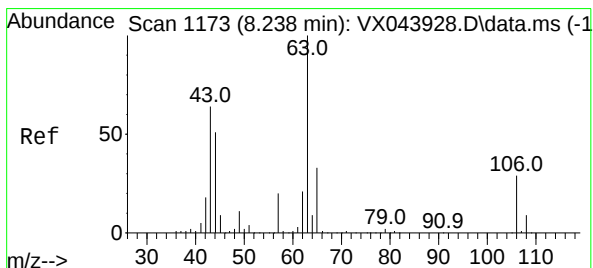
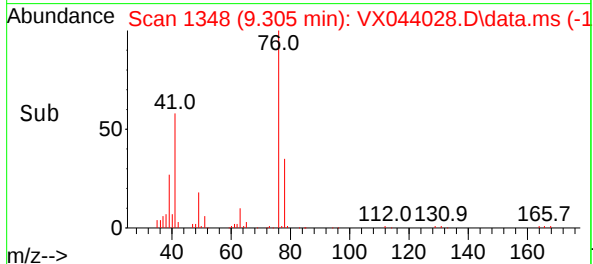
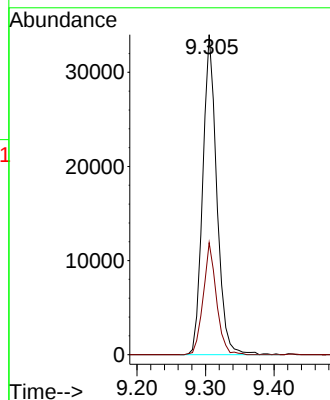
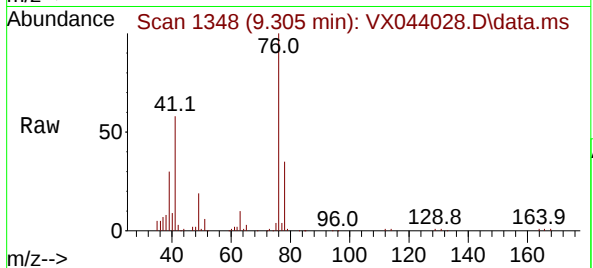
#57
1,3-Dichloropropane
Concen: 21.848 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 76 Resp: 48650
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0

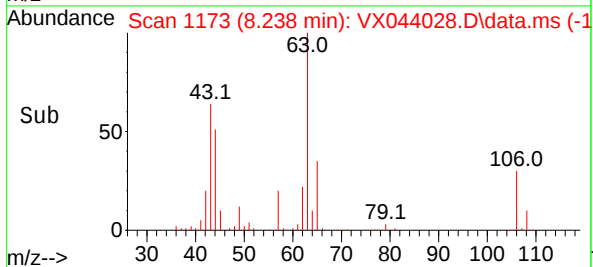
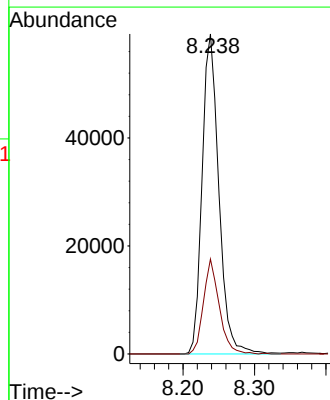
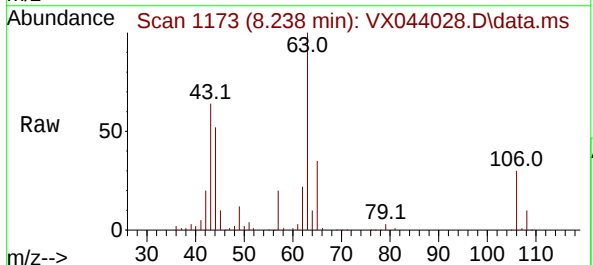
Manual Integrations
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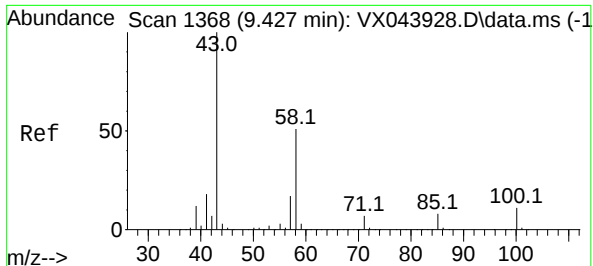
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 84.678 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

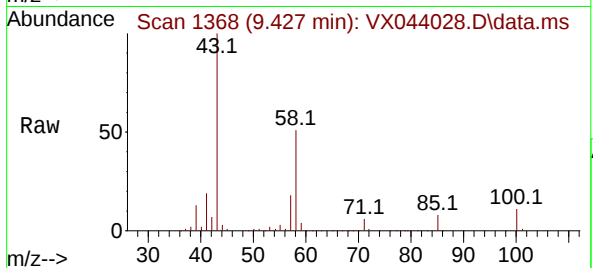
Tgt Ion: 63 Resp: 96276
Ion Ratio Lower Upper
63 100
106 28.0 23.0 34.6





#59
2-Hexanone
Concen: 106.618 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

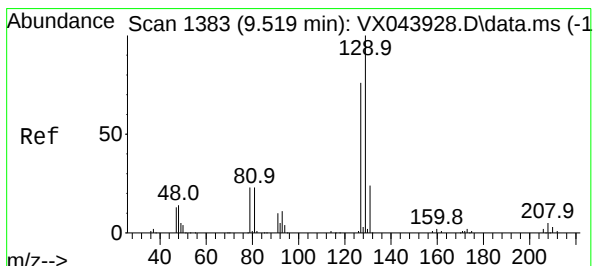
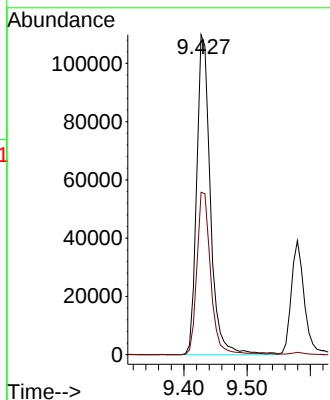
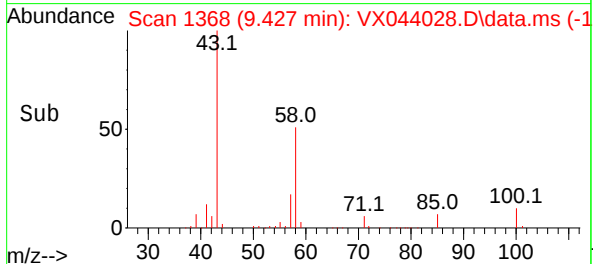
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 43 Resp: 16593
Ion Ratio Lower Upper
43 100
58 51.3 25.9 77.6

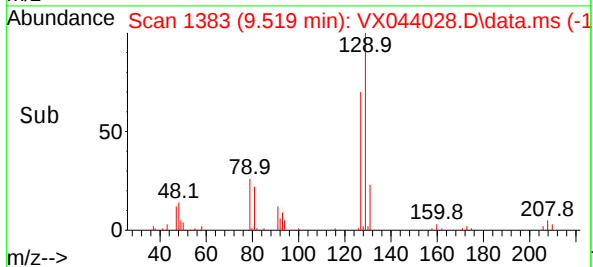
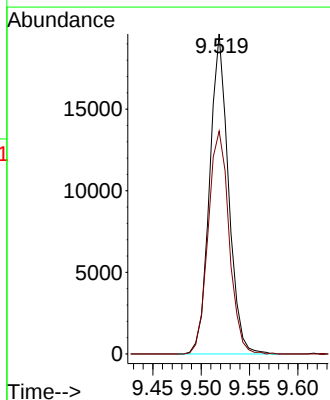
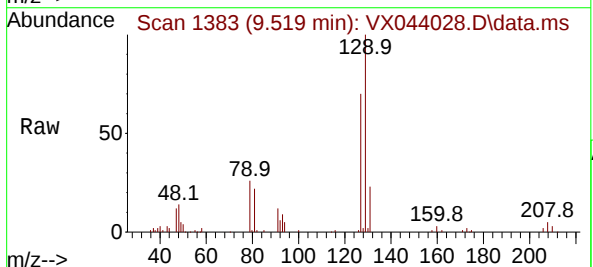
Manual Integrations
APPROVED

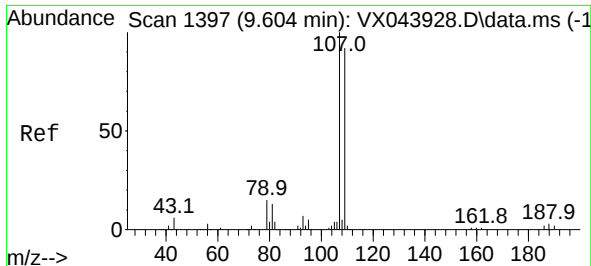
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#60
Dibromochloromethane
Concen: 20.047 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion:129 Resp: 26588
Ion Ratio Lower Upper
129 100
127 77.2 38.2 114.6





#61

1,2-Dibromoethane

Concen: 21.380 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

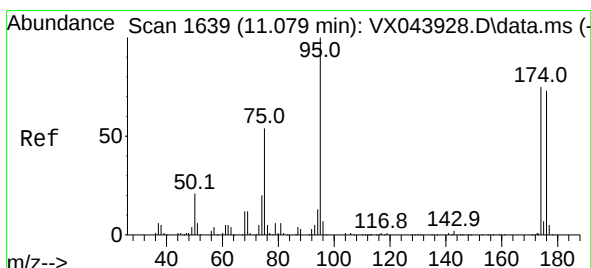
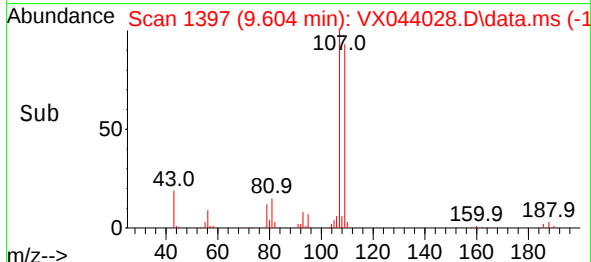
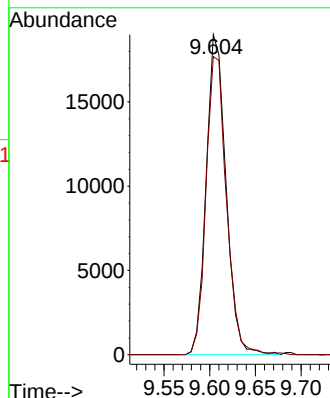
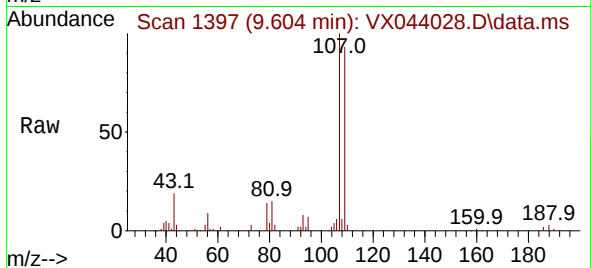
Tgt Ion:107 Resp: 2857
 Ion Ratio Lower Upper
 107 100
 109 96.1 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#62

4-Bromofluorobenzene

Concen: 53.629 ug/l

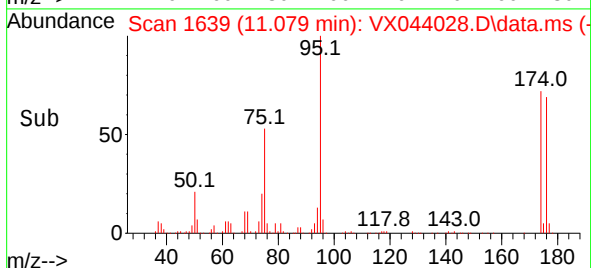
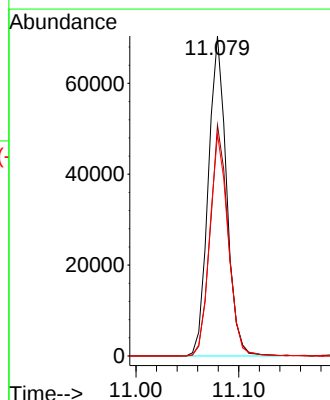
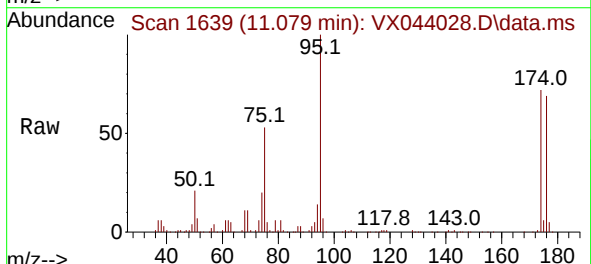
RT: 11.079 min Scan# 1639

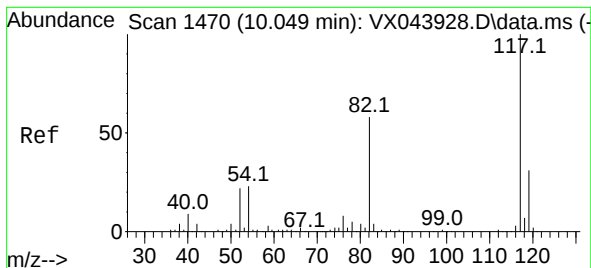
Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

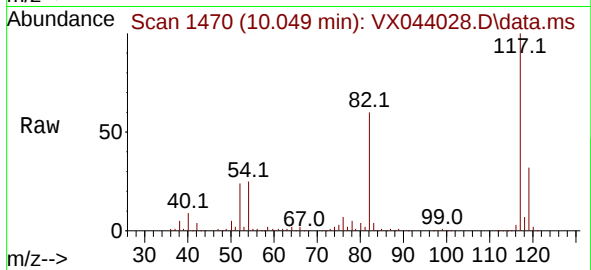
Tgt Ion: 95 Resp: 86716
 Ion Ratio Lower Upper
 95 100
 174 71.6 0.0 150.4
 176 70.1 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

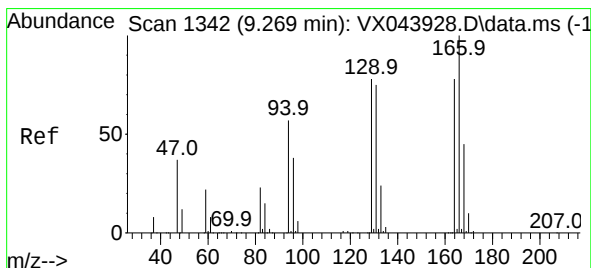
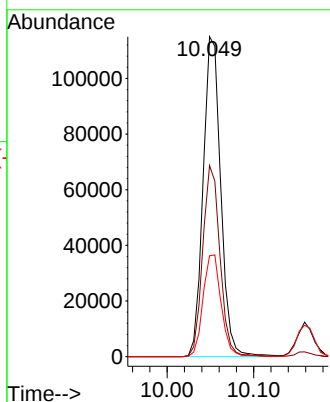
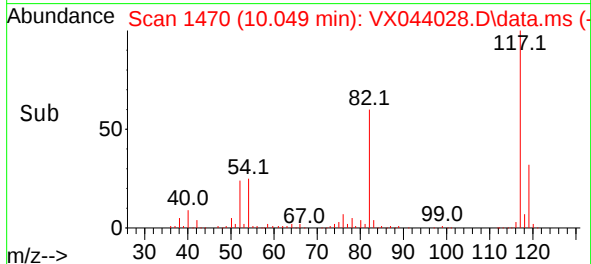
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion:117 Resp: 16280
Ion Ratio Lower Upper
117 100
82 59.7 46.4 69.6
119 31.5 24.6 37.0

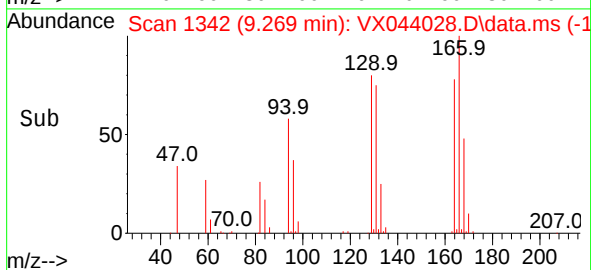
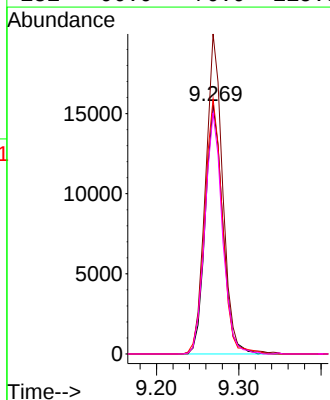
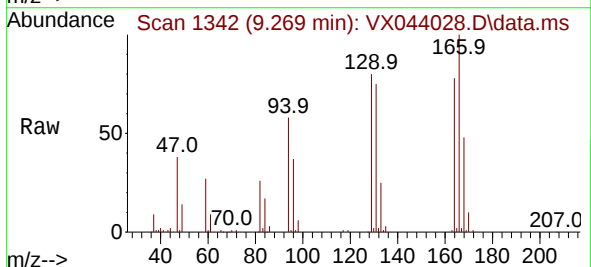
Manual Integrations
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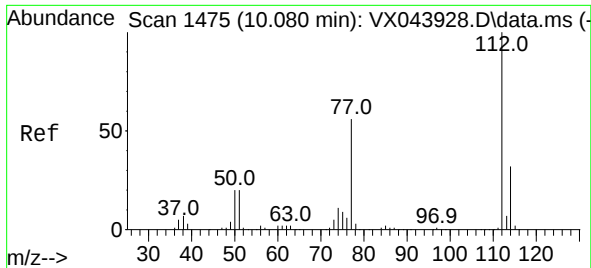
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#64
Tetrachloroethene
Concen: 21.284 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion:164 Resp: 22848
Ion Ratio Lower Upper
164 100
166 128.7 102.1 153.1
129 102.6 79.6 119.4
131 96.9 76.9 115.3





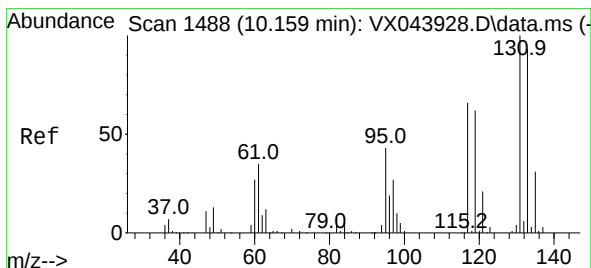
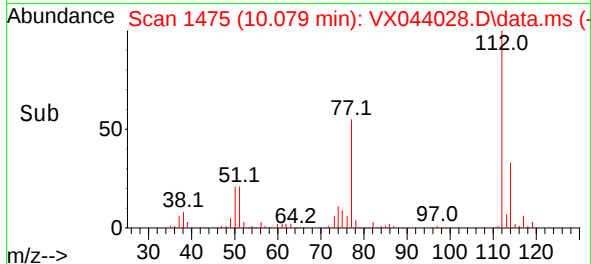
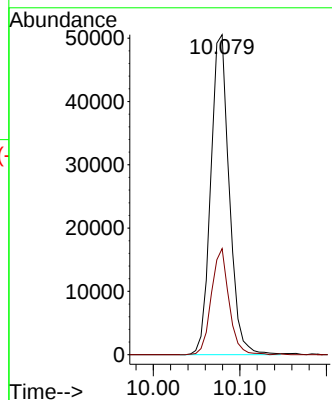
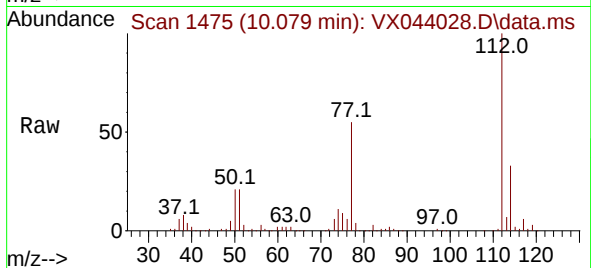
#65
Chlorobenzene
Concen: 20.989 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion:112 Resp: 75049
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.0

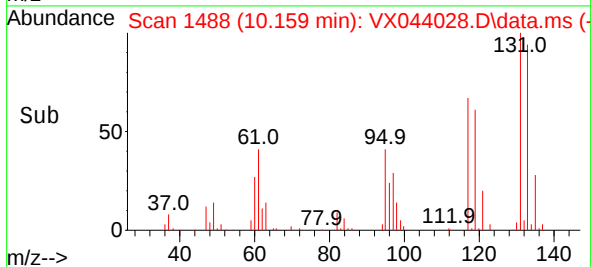
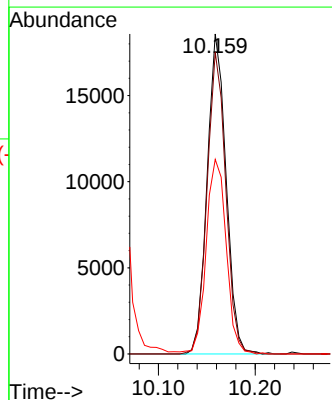
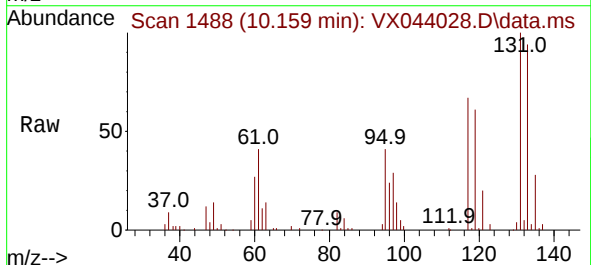
Manual Integrations
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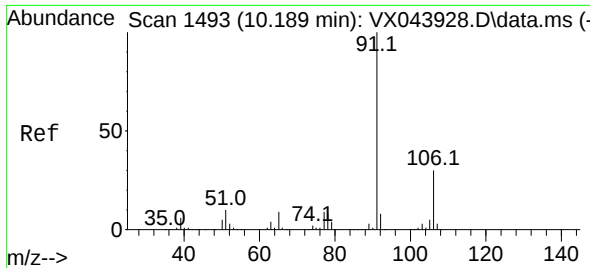
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.845 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion:131 Resp: 25332
Ion Ratio Lower Upper
131 100
133 93.0 48.2 144.6
119 64.3 31.5 94.5





#67

Ethyl Benzene

Concen: 21.086 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 91 Resp: 127753

Ion Ratio Lower Upper

91 100

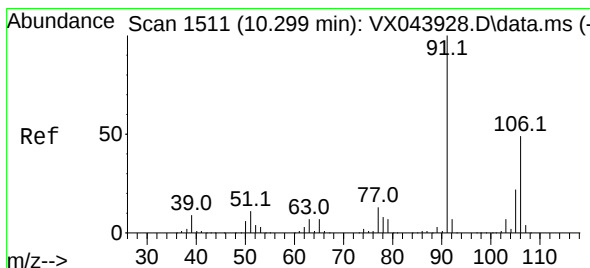
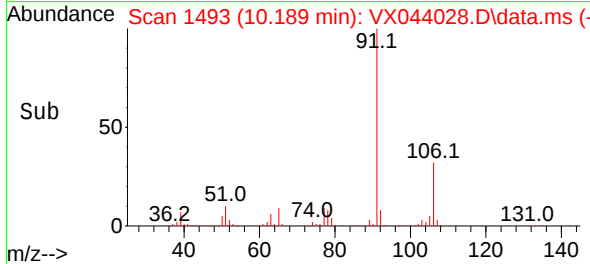
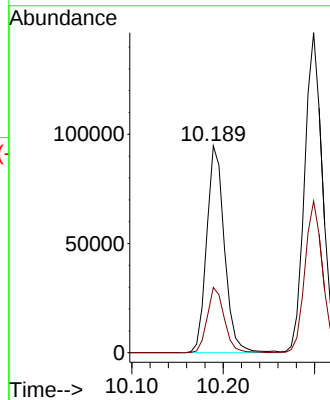
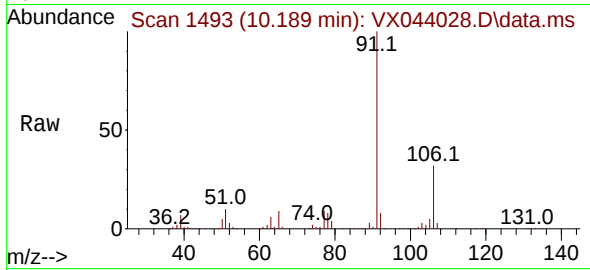
106 31.5 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#68

m/p-Xylenes

Concen: 42.161 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044028.D

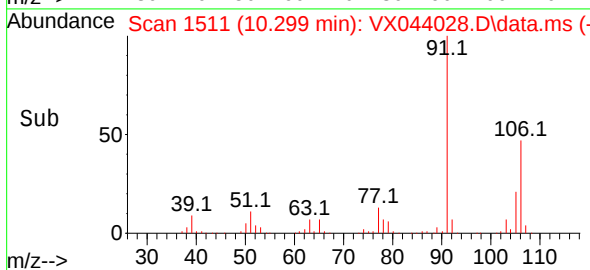
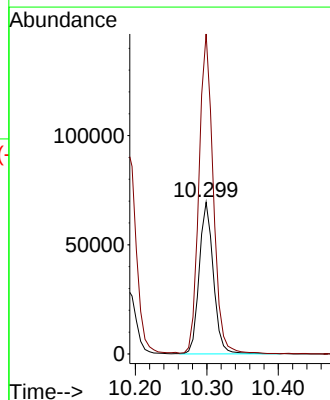
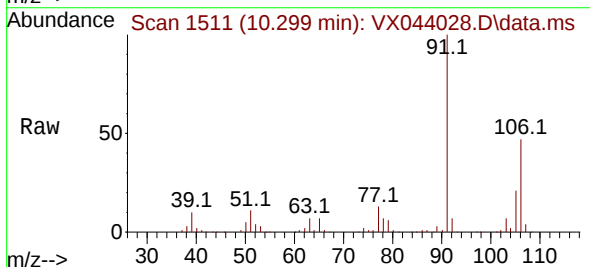
Acq: 27 Nov 2024 10:27

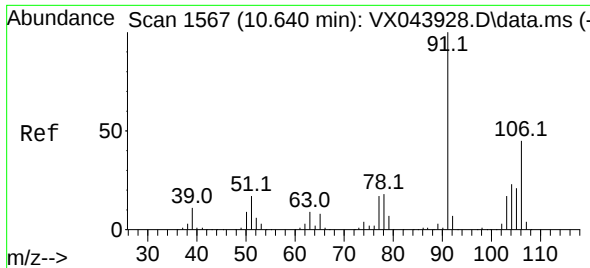
Tgt Ion:106 Resp: 95260

Ion Ratio Lower Upper

106 100

91 212.9 168.1 252.1





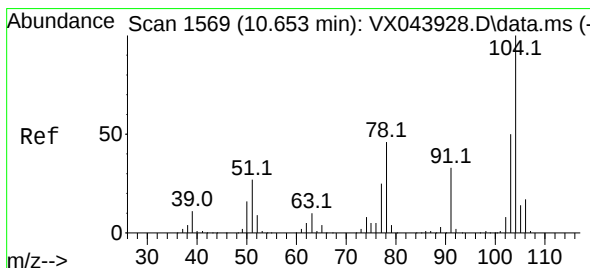
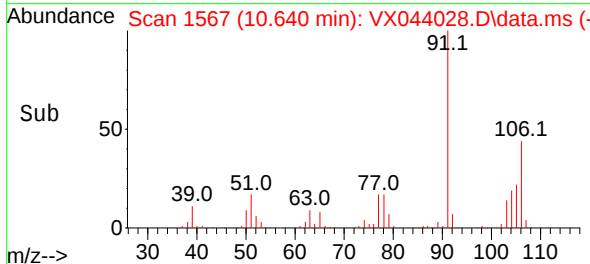
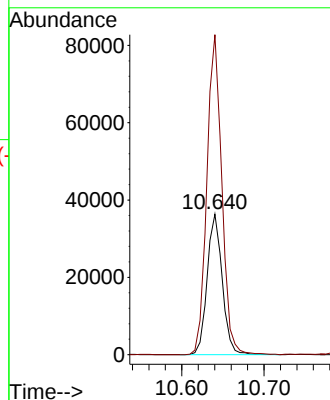
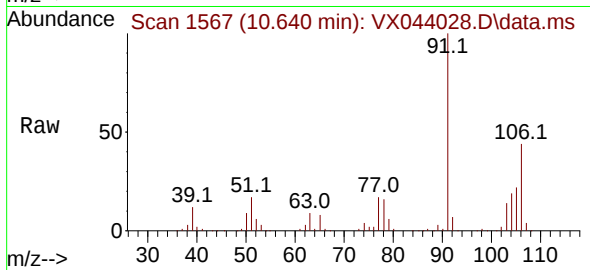
#69
o-Xylene
Concen: 21.001 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion:106 Resp: 46330
Ion Ratio Lower Upper
106 100
91 226.1 110.2 330.6

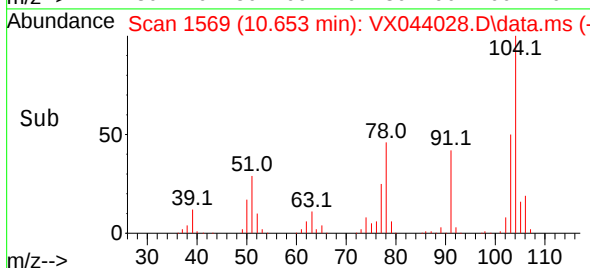
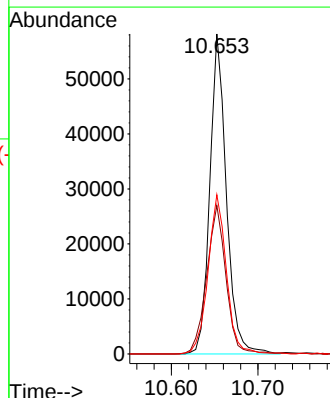
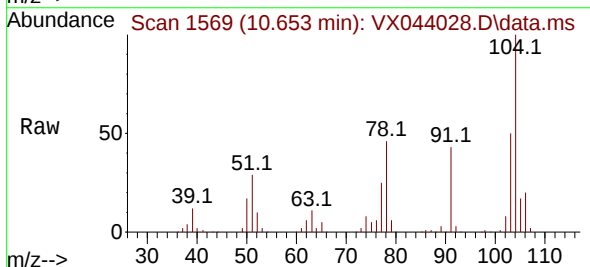
Manual Integrations
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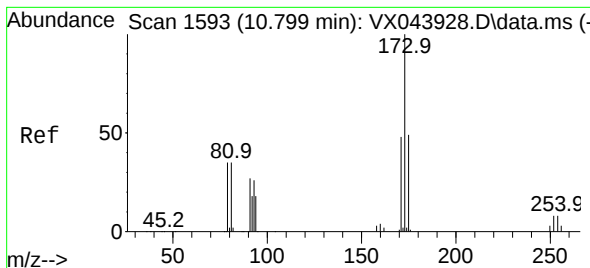
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#70
Styrene
Concen: 21.183 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion:104 Resp: 77290
Ion Ratio Lower Upper
104 100
78 54.3 42.2 63.2
103 55.6 44.7 67.1





#71

Bromoform

Concen: 18.188 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion:173 Resp: 1479

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.2

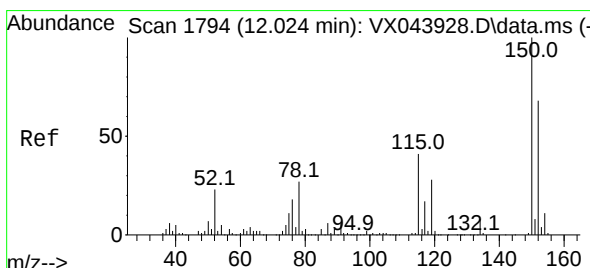
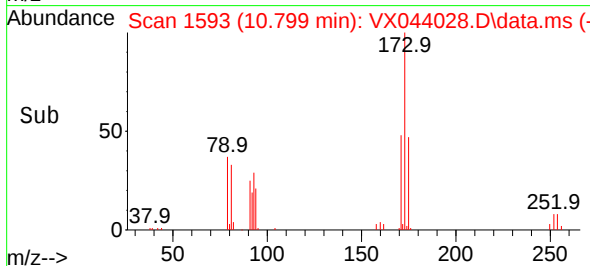
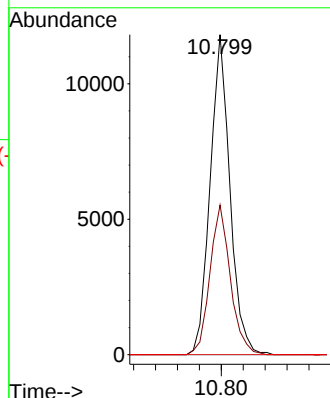
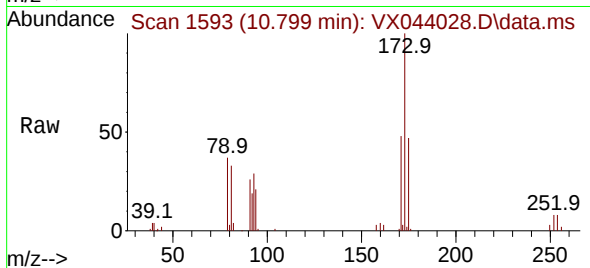
254 0.0 0.0 0.0

Manual Integrations

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Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

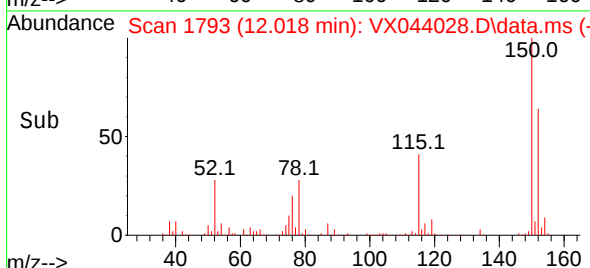
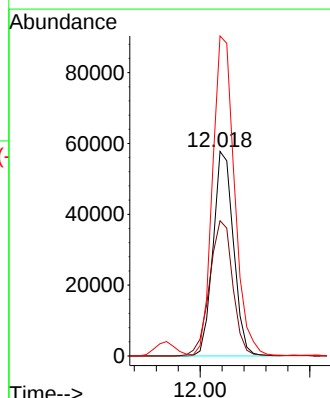
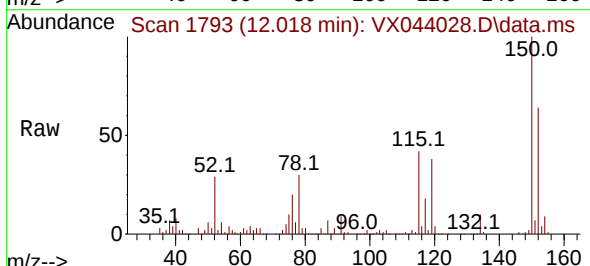
Tgt Ion:152 Resp: 74629

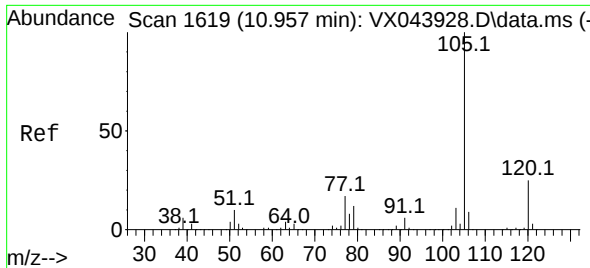
Ion Ratio Lower Upper

152 100

115 75.0 45.4 136.2

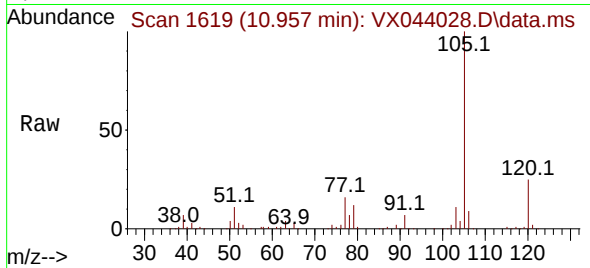
150 167.9 0.0 353.0





#73
Isopropylbenzene
Concen: 21.473 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

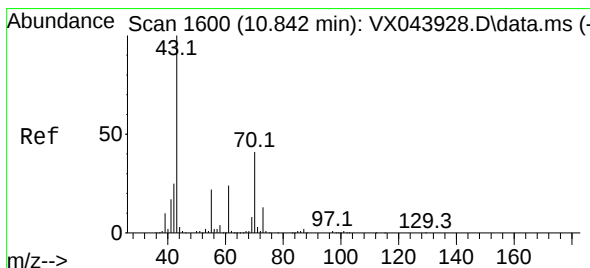
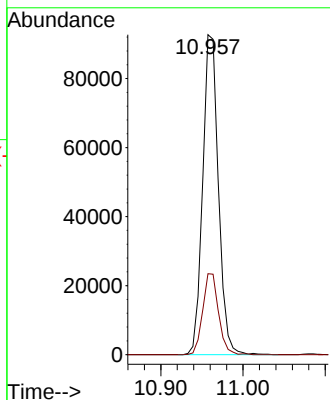
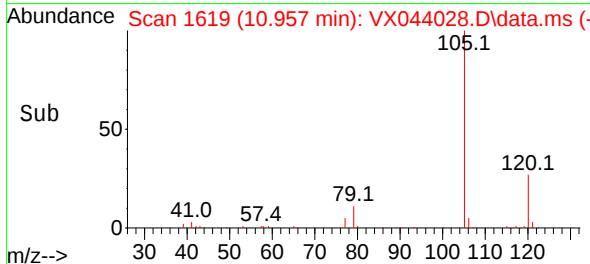
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



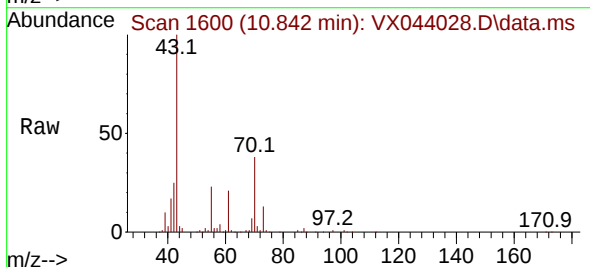
Tgt Ion:105 Resp: 123185
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9

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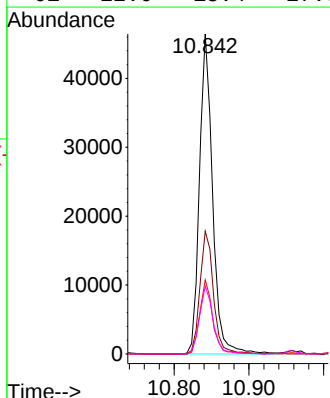
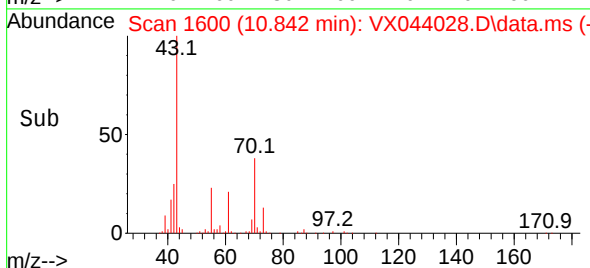
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

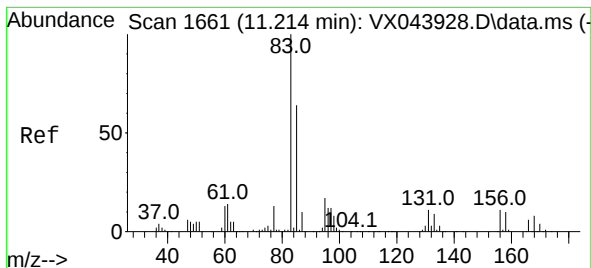


#74
N-ethyl acetate
Concen: 21.300 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27



Tgt Ion: 43 Resp: 56606
Ion Ratio Lower Upper
43 100
70 39.5 32.2 48.2
55 23.0 18.1 27.1
61 22.0 18.4 27.6





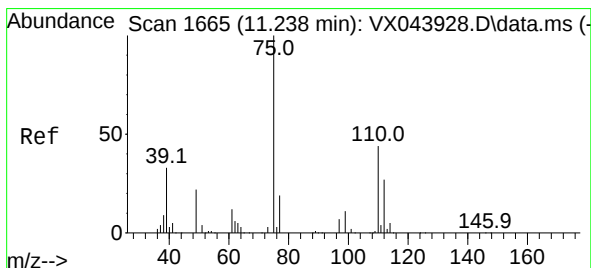
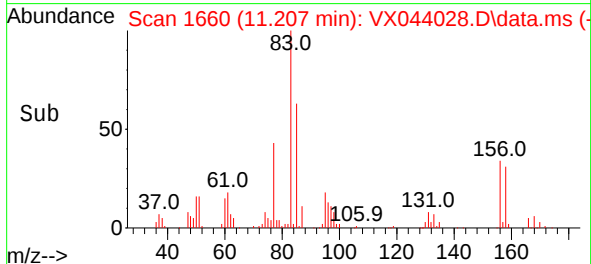
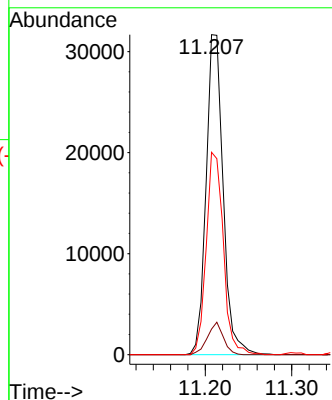
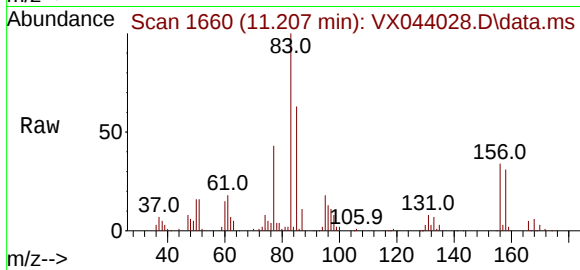
#75
1,1,2,2-Tetrachloroethane
Concen: 22.067 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01

Tgt Ion: 83 Resp: 4334
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 63.4 32.2 96.6

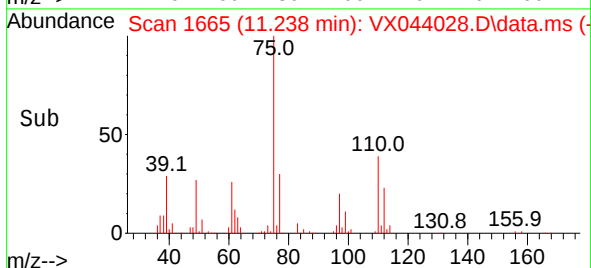
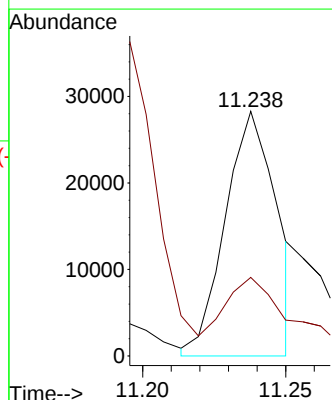
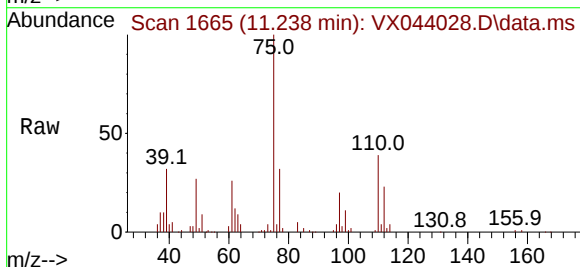
Manual Integrations
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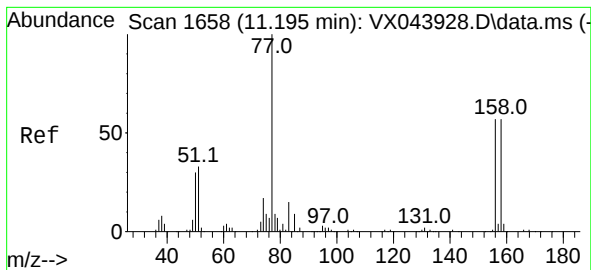
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#76
1,2,3-Trichloropropane
Concen: 21.577 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion: 75 Resp: 35313
Ion Ratio Lower Upper
75 100
77 43.2 21.8 65.3





#77

Bromobenzene

Concen: 21.106 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion:156 Resp: 2888

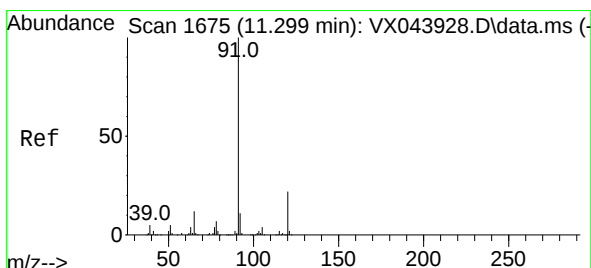
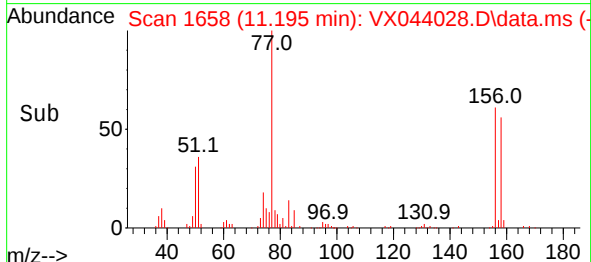
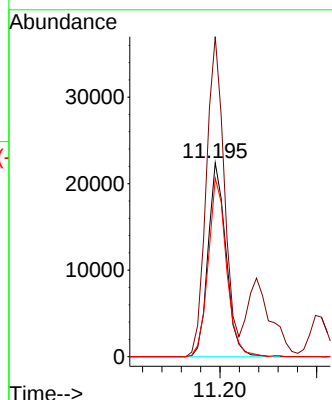
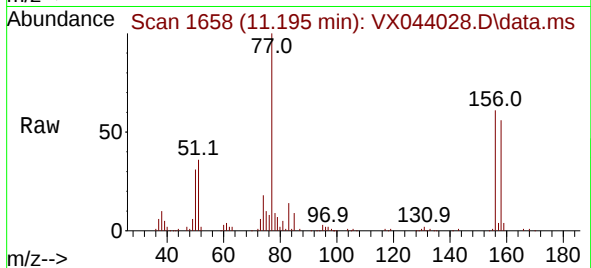
Ion	Ratio	Lower	Upper
156	100		
77	167.1	83.4	250.1
158	93.8	47.6	142.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#78

n-propylbenzene

Concen: 21.561 ug/l

RT: 11.305 min Scan# 1676

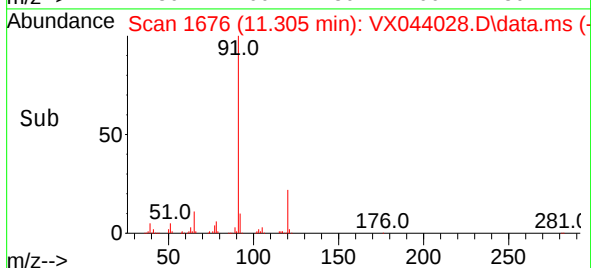
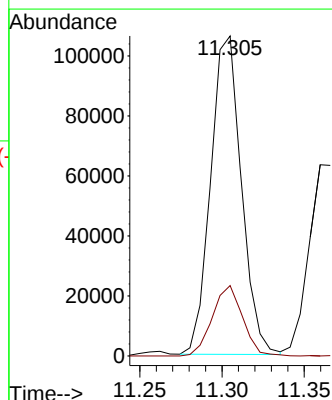
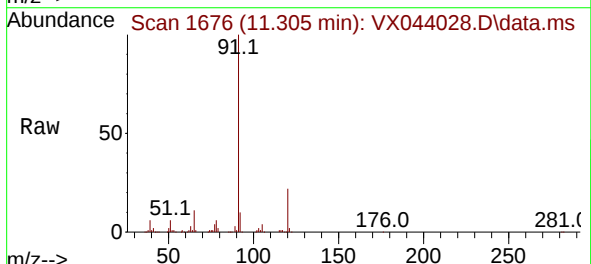
Delta R.T. 0.006 min

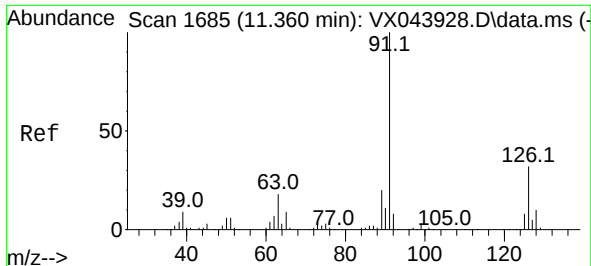
Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Tgt Ion: 91 Resp: 138143

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 21.099 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion: 91 Resp: 85482

Ion Ratio Lower Upper

91 100

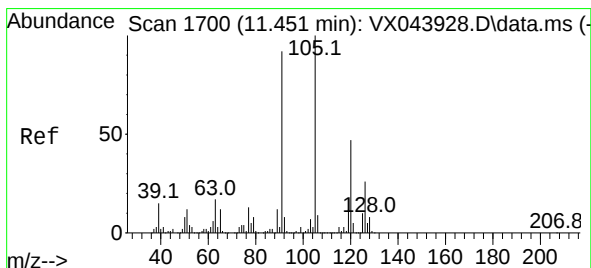
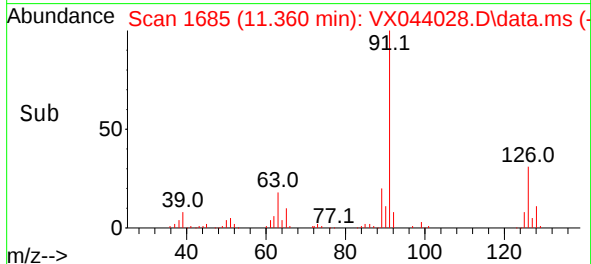
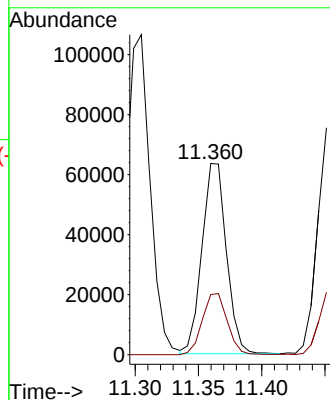
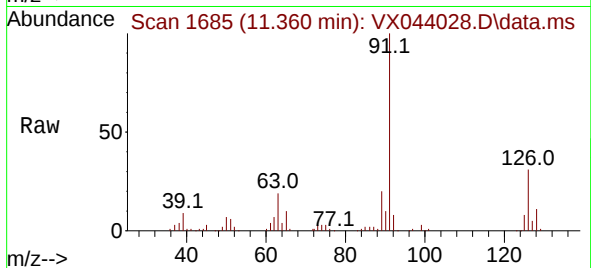
126 32.7 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.932 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044028.D

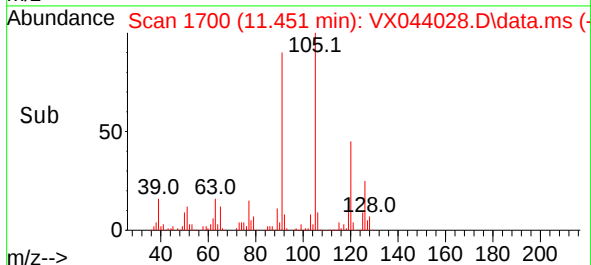
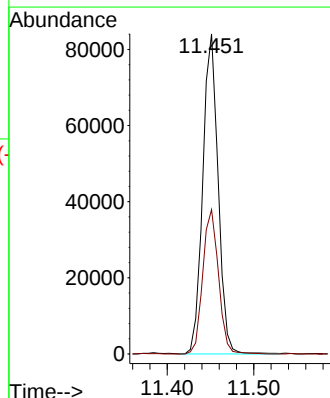
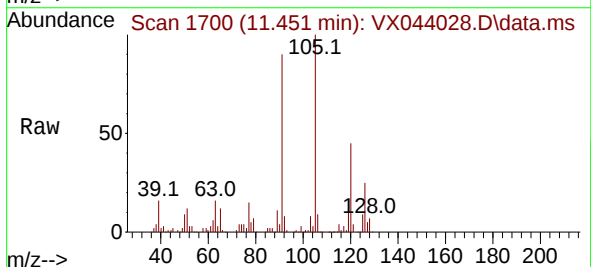
Acq: 27 Nov 2024 10:27

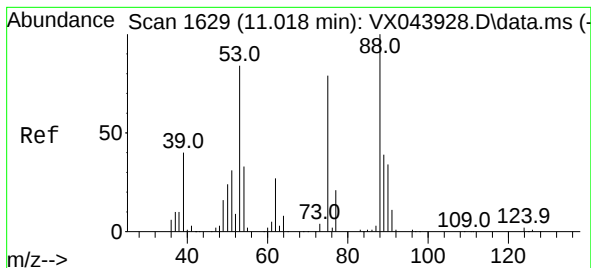
Tgt Ion:105 Resp: 103509

Ion Ratio Lower Upper

105 100

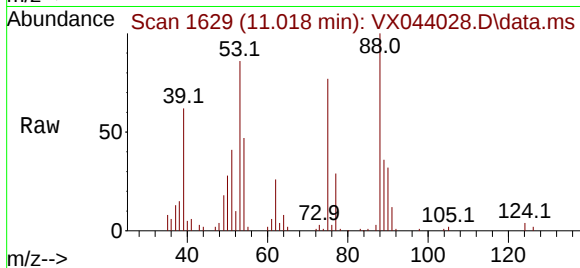
120 46.1 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.785 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

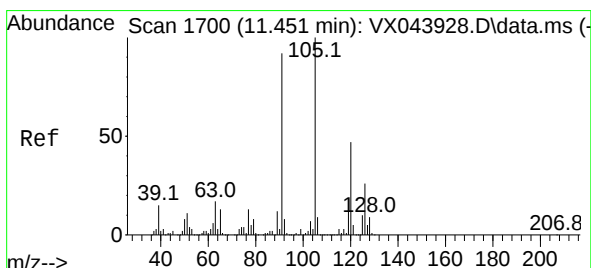
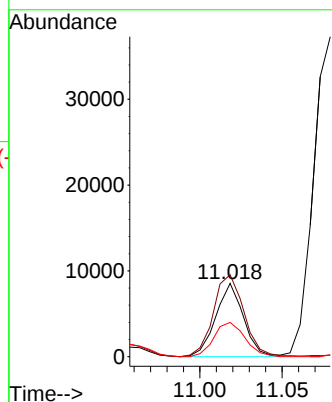
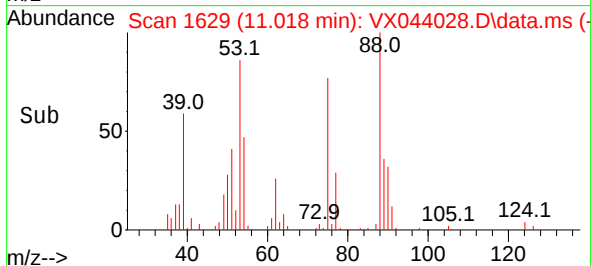
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 75 Resp: 1006
Ion Ratio Lower Upper
75 100
53 123.0 86.7 130.1
89 51.9 38.2 57.2

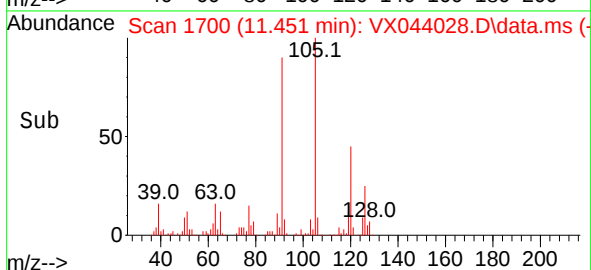
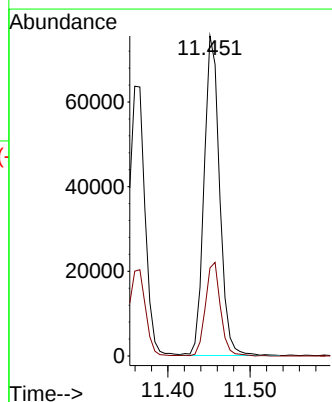
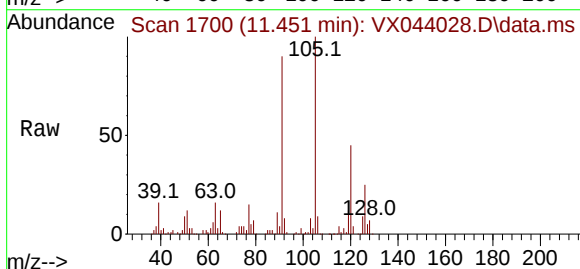
Manual Integrations
APPROVED

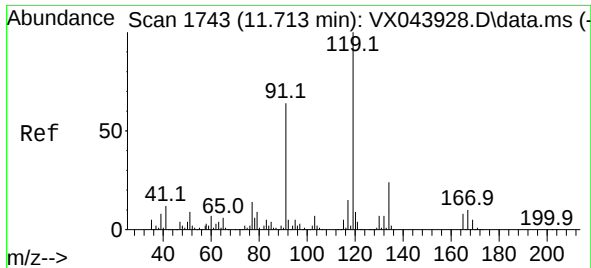
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#82
4-Chlorotoluene
Concen: 21.660 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion: 91 Resp: 99072
Ion Ratio Lower Upper
91 100
126 28.5 14.3 42.9





#83

tert-Butylbenzene

Concen: 21.465 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

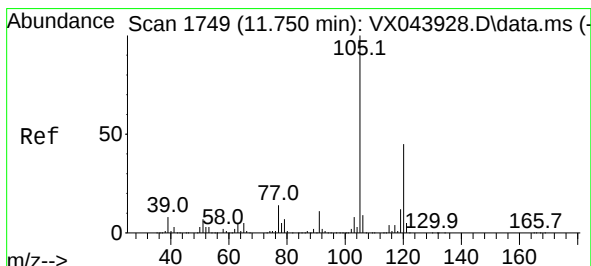
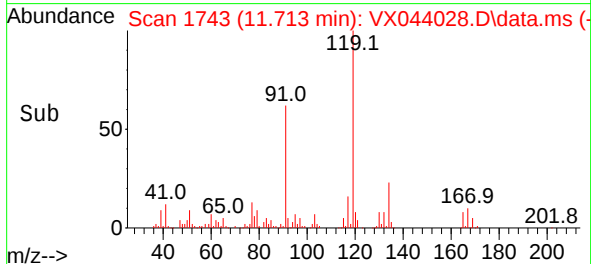
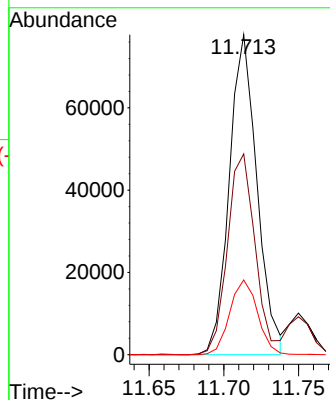
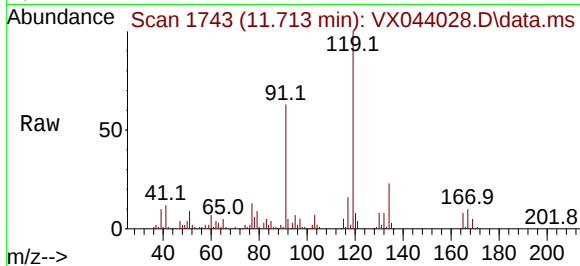
Tgt Ion:119	Resp: 10041
Ion Ratio	Lower Upper
119	100
91	62.9 31.0 93.0
134	23.4 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.888 ug/l

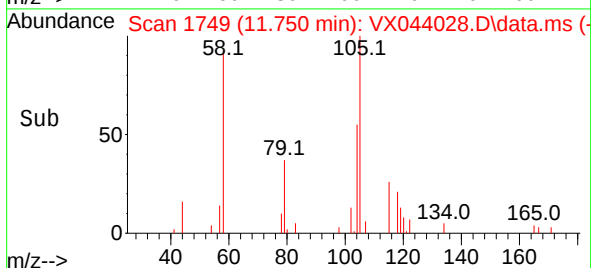
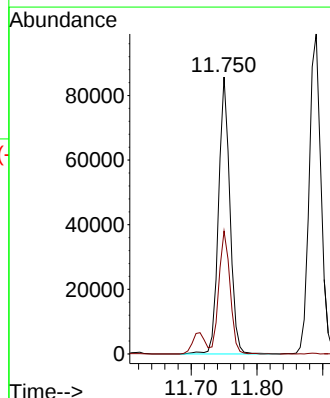
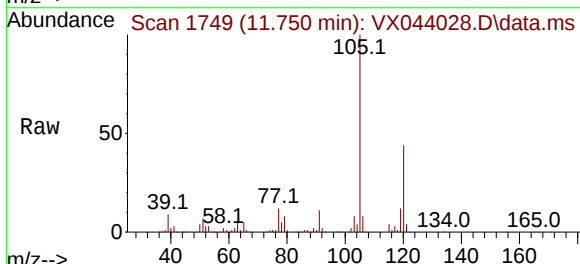
RT: 11.750 min Scan# 1749

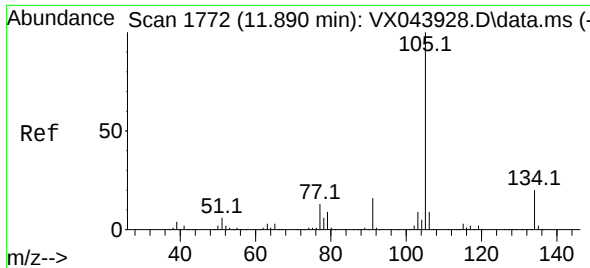
Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

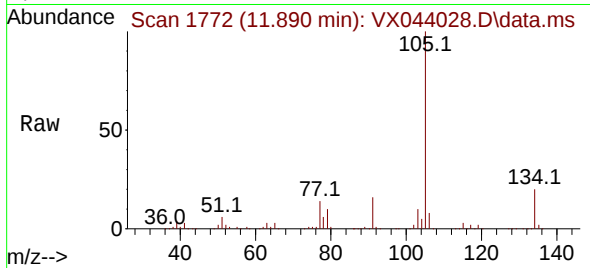
Tgt Ion:105	Resp: 102845
Ion Ratio	Lower Upper
105	100
120	44.2 21.9 65.7





#85
sec-Butylbenzene
Concen: 21.512 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

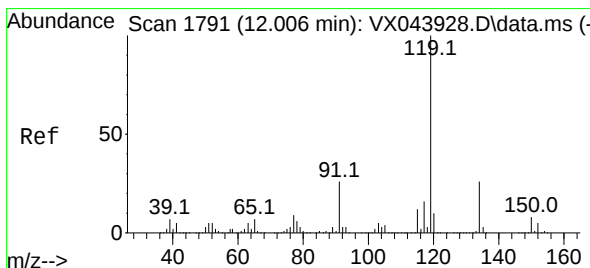
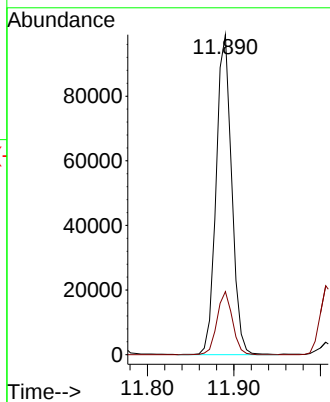
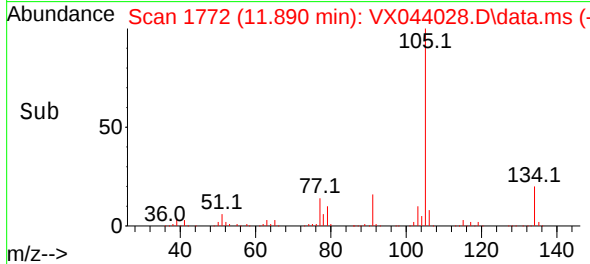
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



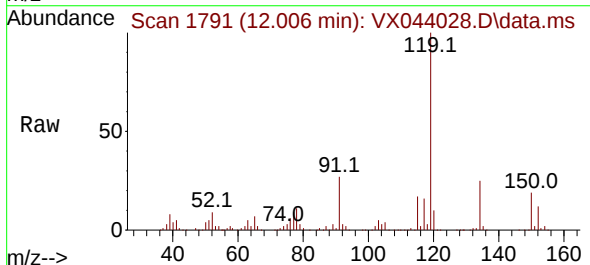
Tgt Ion:105 Resp: 123290
Ion Ratio Lower Upper
105 100
134 19.6 9.7 29.1

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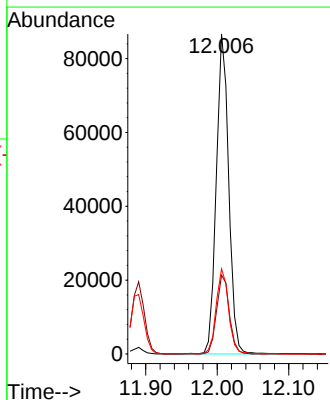
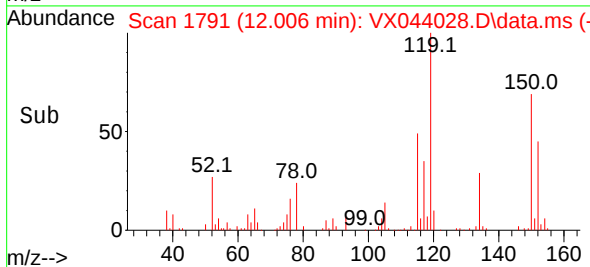
Reviewed By :John Carbone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024

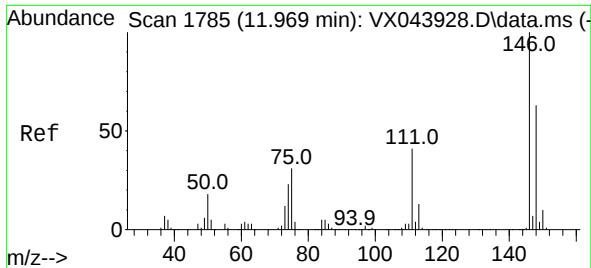


#86
p-Isopropyltoluene
Concen: 22.436 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27



Tgt Ion:119 Resp: 104453
Ion Ratio Lower Upper
119 100
134 25.1 13.0 38.9
91 26.6 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 20.890 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

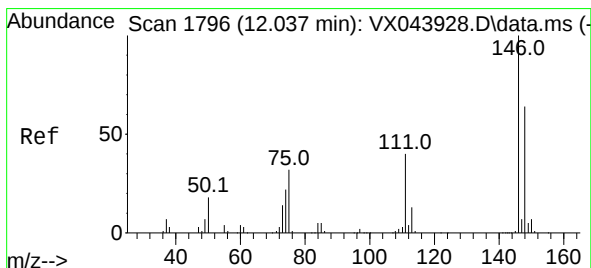
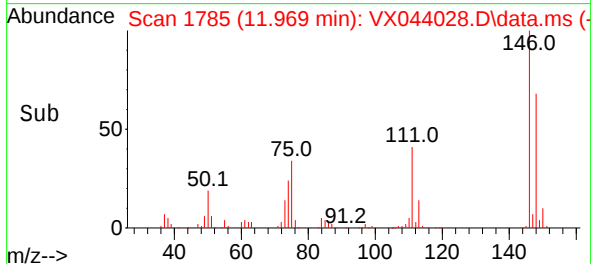
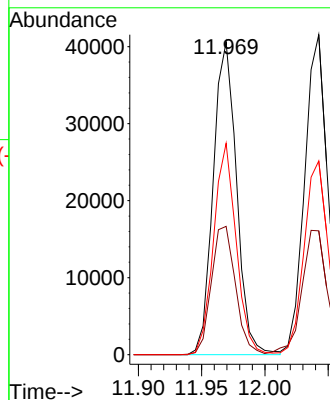
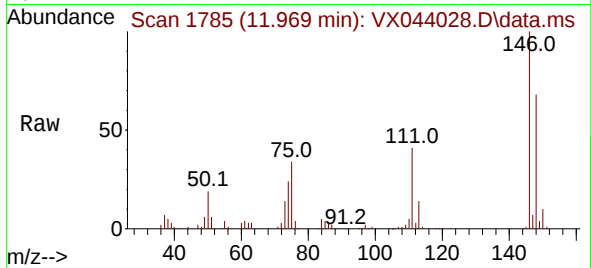
Tgt Ion:146	Resp:	52068
Ion Ratio	Lower	Upper
146	100	
111	42.5	21.1 63.3
148	65.4	31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#88

1,4-Dichlorobenzene

Concen: 20.482 ug/l

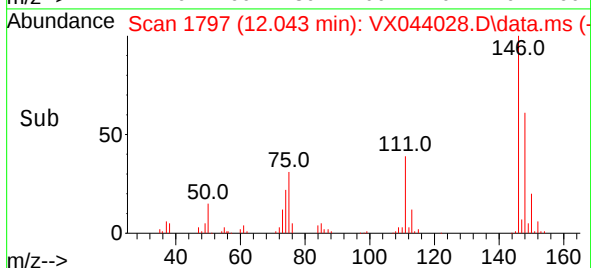
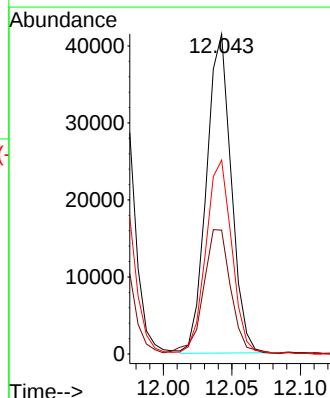
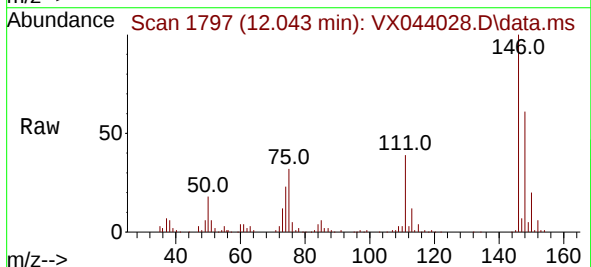
RT: 12.043 min Scan# 1797

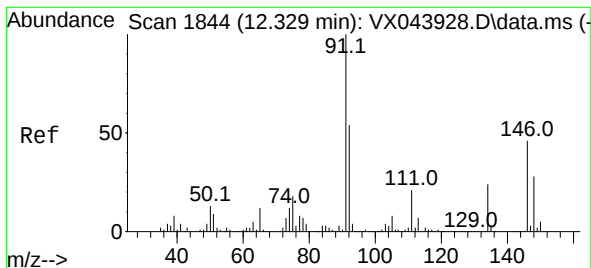
Delta R.T. 0.006 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

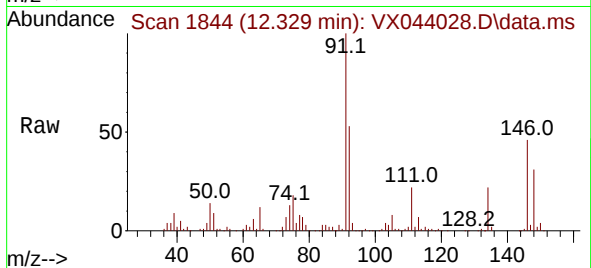
Tgt Ion:146	Resp:	52046
Ion Ratio	Lower	Upper
146	100	
111	42.9	20.1 60.3
148	64.3	30.9 92.8





#89
n-Butylbenzene
Concen: 21.475 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

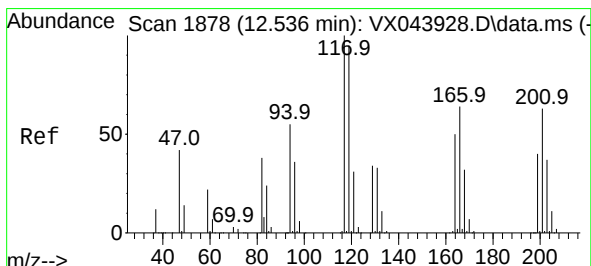
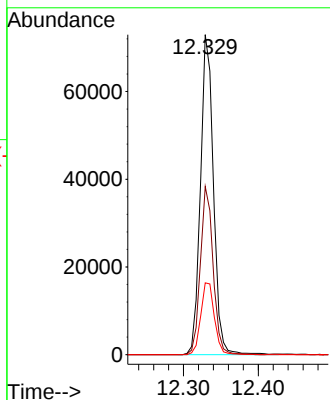
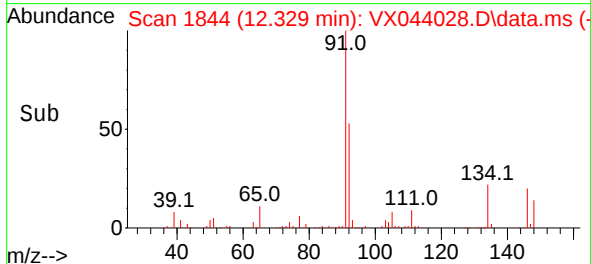
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



Tgt Ion: 91 Resp: 88149
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.8
134 23.7 12.4 37.2

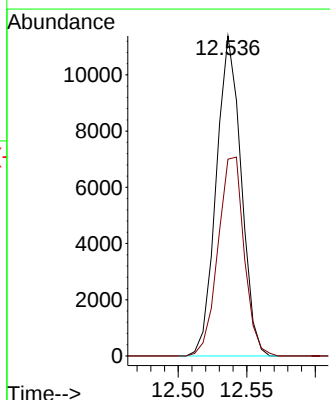
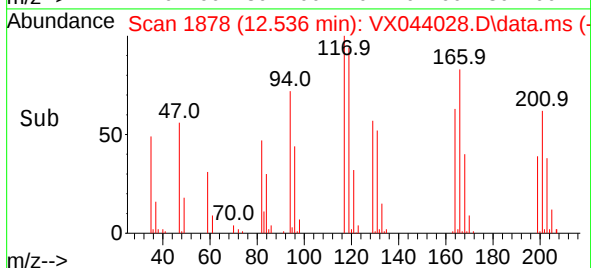
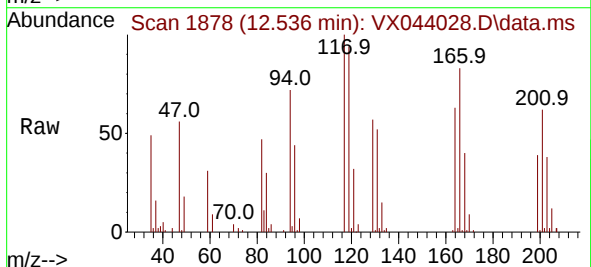
Manual Integrations
APPROVED

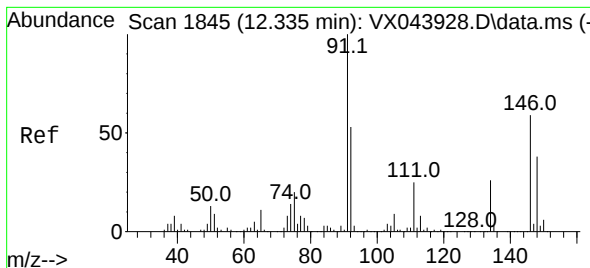
Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#90
Hexachloroethane
Concen: 18.152 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

Tgt Ion:117 Resp: 14370
Ion Ratio Lower Upper
117 100
201 65.4 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 21.314 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

Tgt Ion:146 Resp: 5361

Ion Ratio Lower Upper

146 100

111 43.9 21.5 64.5

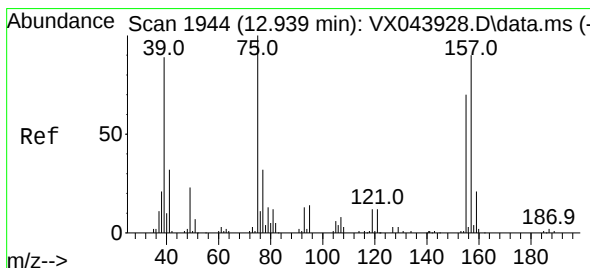
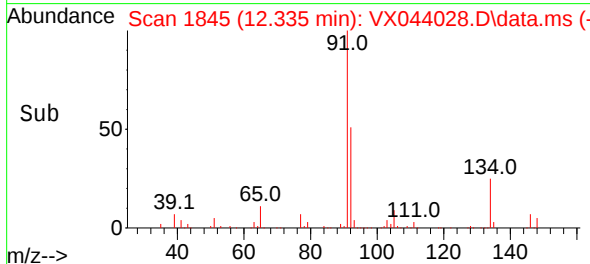
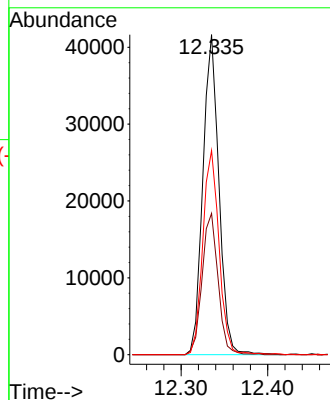
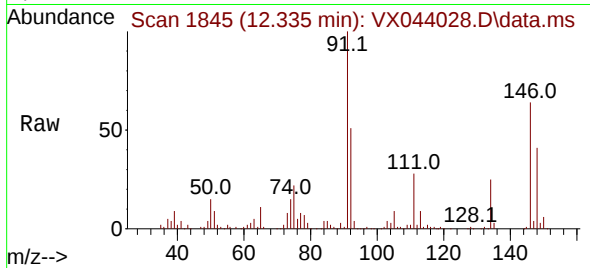
148 64.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.378 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

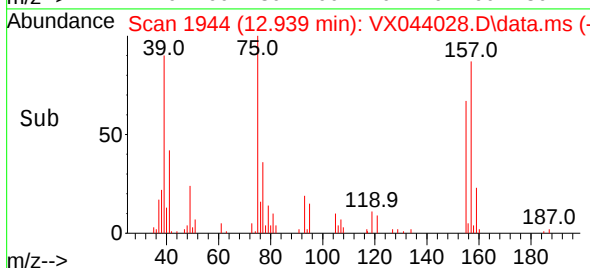
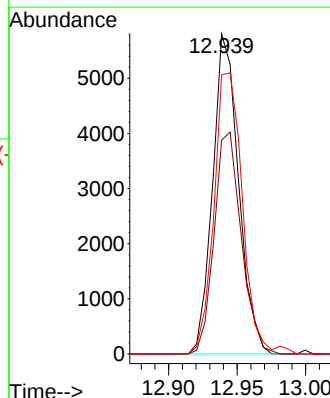
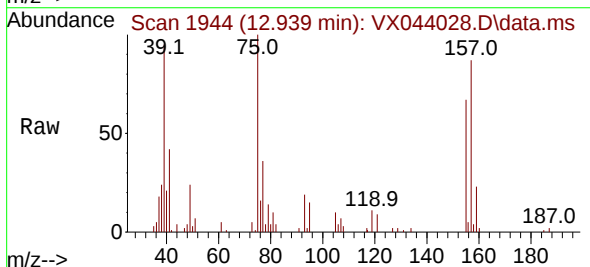
Tgt Ion: 75 Resp: 7627

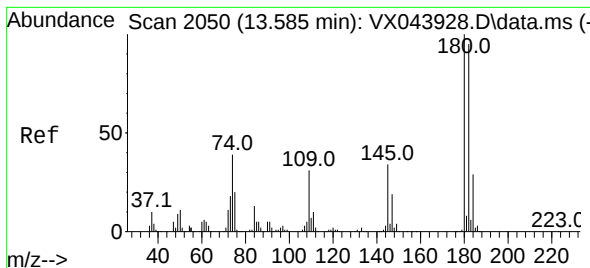
Ion Ratio Lower Upper

75 100

155 72.5 40.1 120.2

157 96.4 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 19.586 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBS01

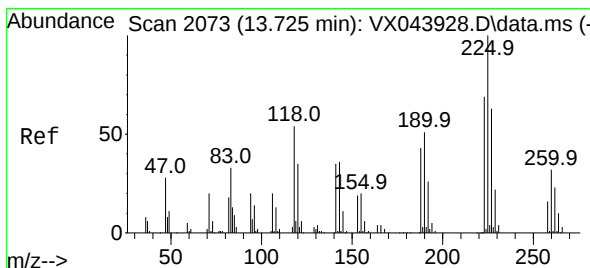
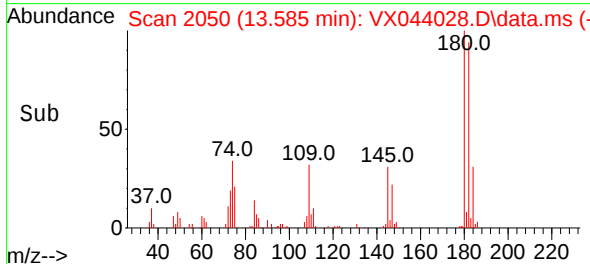
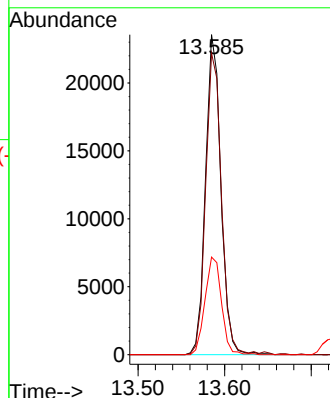
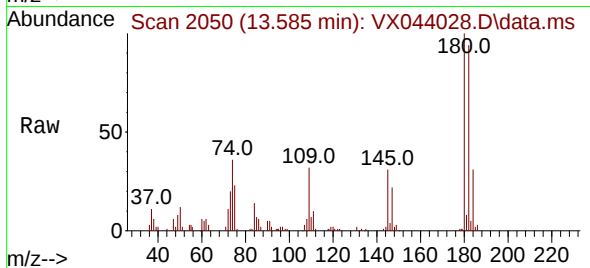
Tgt Ion:180	Resp:	2904
Ion Ratio	Lower	Upper
180	100	
182	96.8	48.0 144.2
145	32.8	16.8 50.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2024

Supervised By :Mahesh Dadoda 12/02/2024



#94

Hexachlorobutadiene

Concen: 20.726 ug/l

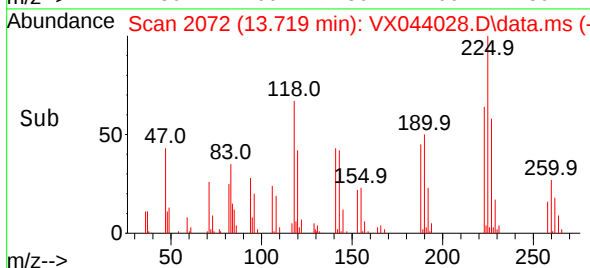
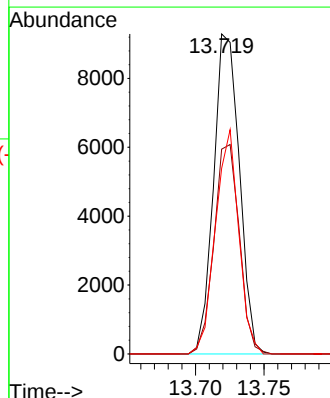
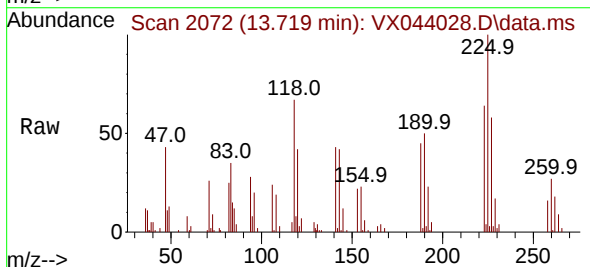
RT: 13.719 min Scan# 2072

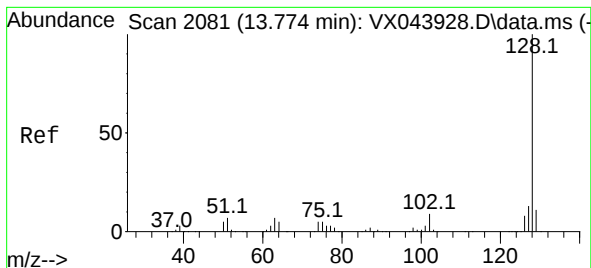
Delta R.T. -0.006 min

Lab File: VX044028.D

Acq: 27 Nov 2024 10:27

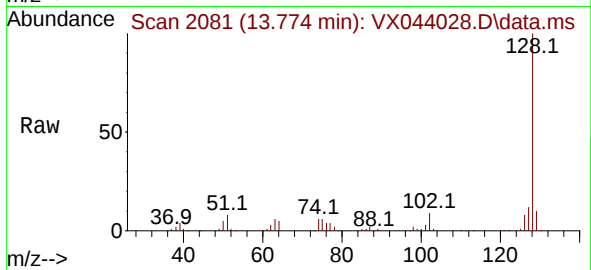
Tgt Ion:225	Resp:	12147
Ion Ratio	Lower	Upper
225	100	
223	64.3	32.9 98.6
227	63.3	31.6 94.8





#95
Naphthalene
Concen: 20.818 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27

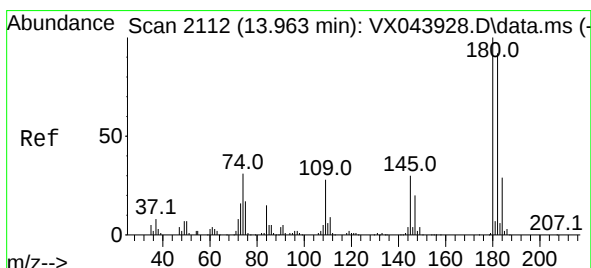
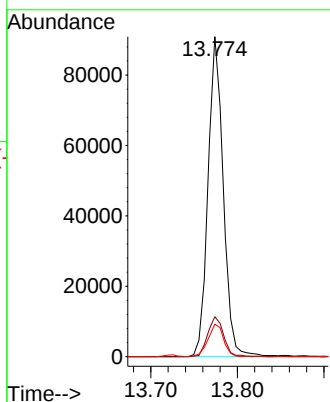
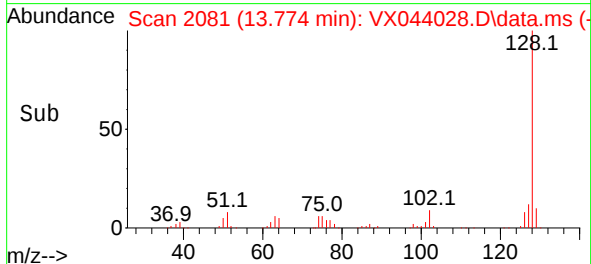
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBS01



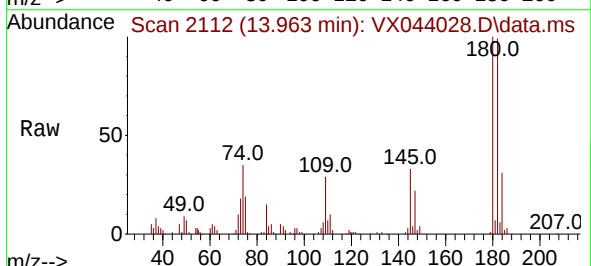
Tgt Ion:128 Resp: 111128
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.4 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/02/2024
Supervised By :Mahesh Dadoda 12/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.390 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044028.D
Acq: 27 Nov 2024 10:27



Tgt Ion:180 Resp: 30605
Ion Ratio Lower Upper
180 100
182 93.7 45.6 136.8
145 35.1 16.4 49.4

