

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
 Data File : VX029817.D
 Acq On : 27 Jun 2022 14:09
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Jun 27 14:41:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:00:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	280771	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	548564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	464943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209177	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	2921	0.859	ug/l	90
3) Chloromethane	1.288	50	3759	1.011	ug/l	94
4) Vinyl Chloride	1.368	62	3563	0.892	ug/l	91
6) Chloroethane	1.691	64	2119m	1.100	ug/l	
7) Trichlorofluoromethane	1.886	101	4295	0.948	ug/l	99
8) Diethyl Ether	2.130	74	2116	0.986	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	2920	0.899	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	3273	1.019	ug/l	96
14) Allyl chloride	2.666	41	5551	0.897	ug/l	93
15) Acrylonitrile	3.075	53	12082	4.908	ug/l	97
16) Acetone	2.380	43	11042	5.564	ug/l #	79
17) Carbon Disulfide	2.514	76	9081	1.125	ug/l	98
18) Methyl Acetate	2.709	43	6598	1.107	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	11427	1.012	ug/l	98
20) Methylene Chloride	2.788	84	4771	1.165	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	3516	1.013	ug/l	86
22) Diisopropyl ether	3.757	45	12186	0.985	ug/l #	49
23) Vinyl Acetate	3.727	43	46625	4.444	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	6541	0.975	ug/l	97
25) 2-Butanone	4.574	43	17525	5.195	ug/l	93
26) 2,2-Dichloropropane	4.477	77	4757	1.021	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	4391	1.021	ug/l	99
28) Bromochloromethane	4.910	49	3193	1.169	ug/l	86
29) Tetrahydrofuran	5.019	42	11224	4.926	ug/l	90
30) Chloroform	5.093	83	6563	1.010	ug/l #	82
32) 1,1,1-Trichloroethane	5.391	97	5043	1.000	ug/l #	48
36) 1,1-Dichloropropene	5.696	75	5297	1.061	ug/l	81
37) Ethyl Acetate	4.727	43	5442	0.887	ug/l #	92
38) Carbon Tetrachloride	5.684	117	4017	1.013	ug/l #	89
39) Methylcyclohexane	7.385	83	5515	0.910	ug/l	95
40) Benzene	6.044	78	15375	0.983	ug/l	96
41) Methacrylonitrile	4.928	41	3780	1.100	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	5300	1.053	ug/l	88
43) Isopropyl Acetate	6.348	43	8798	0.926	ug/l	95
44) Trichloroethene	7.129	130	4058	0.995	ug/l	89
45) 1,2-Dichloropropane	7.440	63	4303	1.035	ug/l	96

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 27 14:41:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:00:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

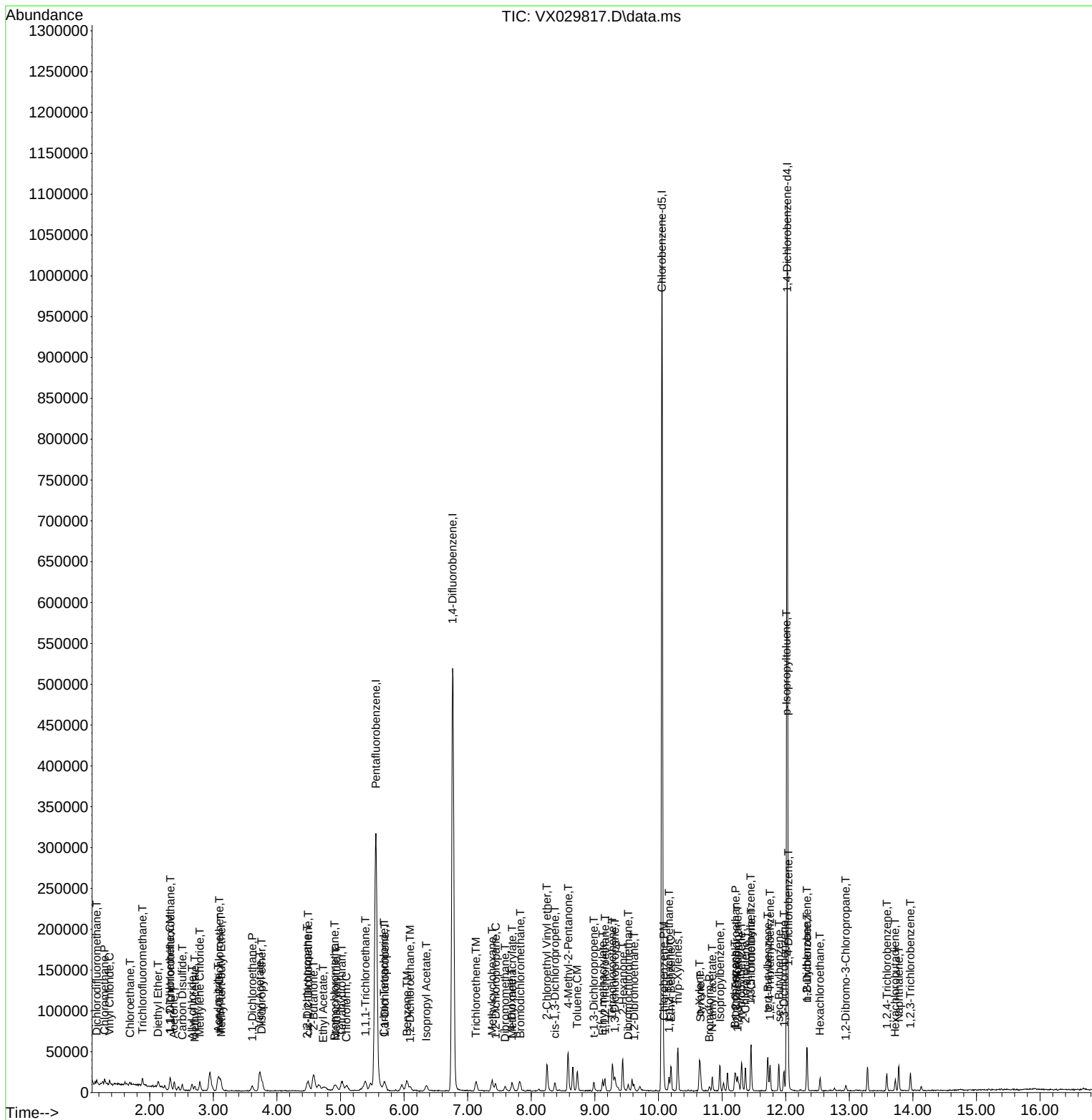
Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022

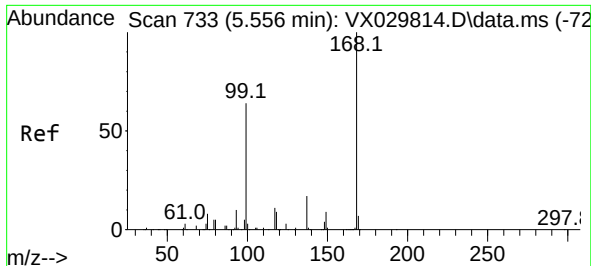
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	2623	0.994	ug/l #	84
47) Bromodichloromethane	7.830	83	4212	0.883	ug/l #	82
48) Methyl methacrylate	7.702	41	5063	1.098	ug/l #	77
49) 1,4-Dioxane	7.690	88	2430	22.344	ug/l #	26
51) 4-Methyl-2-Pentanone	8.580	43	28561	4.549	ug/l	93
52) Toluene	8.720	92	8708	0.941	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	4683	0.920	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	5888	0.997	ug/l #	83
55) 1,1,2-Trichloroethane	9.159	97	3907	1.005	ug/l	93
56) Ethyl methacrylate	9.122	69	5388	0.826	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	5916	0.893	ug/l	90
58) 2-Chloroethyl Vinyl ether	8.244	63	13982	4.366	ug/l	95
59) 2-Hexanone	9.439	43	21822	4.514	ug/l	92
60) Dibromochloromethane	9.525	129	3041	0.914	ug/l	99
61) 1,2-Dibromoethane	9.616	107	3592	0.907	ug/l	93
64) Tetrachloroethene	9.275	164	2747	1.068	ug/l #	83
65) Chlorobenzene	10.086	112	9739	1.048	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	3034	1.003	ug/l #	66
67) Ethyl Benzene	10.195	91	16886	0.999	ug/l	98
68) m/p-Xylenes	10.305	106	12901	2.026	ug/l	98
69) o-Xylene	10.646	106	6098	0.969	ug/l	91
70) Styrene	10.659	104	10119	0.980	ug/l	97
71) Bromoform	10.799	173	1820	0.887	ug/l #	96
73) Isopropylbenzene	10.970	105	15533	0.927	ug/l	99
74) N-amyl acetate	10.848	43	7096	0.883	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	6674	1.025	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	5365m	0.937	ug/l	
77) Bromobenzene	11.201	156	3673	1.012	ug/l	89
78) n-propylbenzene	11.305	91	19102	0.939	ug/l	99
79) 2-Chlorotoluene	11.366	91	11937	0.978	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	13256	0.951	ug/l	99
82) 4-Chlorotoluene	11.457	91	14462	1.056	ug/l	95
83) tert-Butylbenzene	11.719	119	12493	0.907	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	13889	0.989	ug/l	94
85) sec-Butylbenzene	11.896	105	16758	0.956	ug/l	98
86) p-Isopropyltoluene	12.012	119	12503	0.891	ug/l	90
87) 1,3-Dichlorobenzene	11.975	146	7401	1.058	ug/l	87
88) 1,4-Dichlorobenzene	12.043	146	7660m	1.081	ug/l	
89) n-Butylbenzene	12.335	91	12701	0.983	ug/l	97
90) Hexachloroethane	12.536	117	1943	0.905	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	7707	1.122	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1733	1.200	ug/l	62
93) 1,2,4-Trichlorobenzene	13.591	180	4522	1.148	ug/l	97
94) Hexachlorobutadiene	13.719	225	1664	1.166	ug/l	93
95) Naphthalene	13.780	128	17624	1.041	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	4418	1.100	ug/l	91

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

Manual Integrations APPROVED

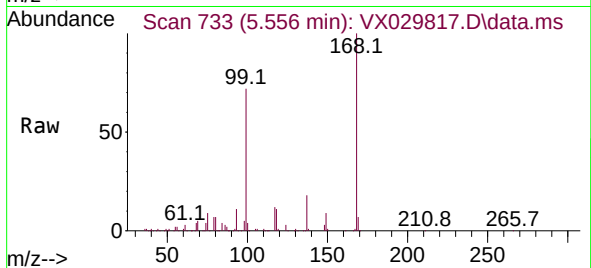
Quant Time: Jun 27 14:41:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 27 14:00:54 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

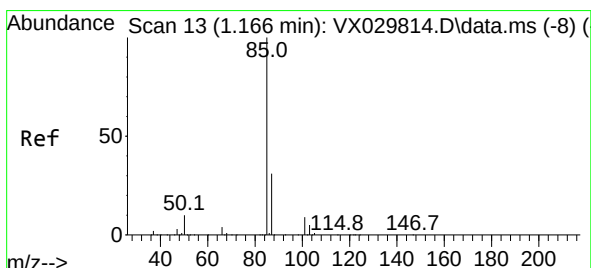
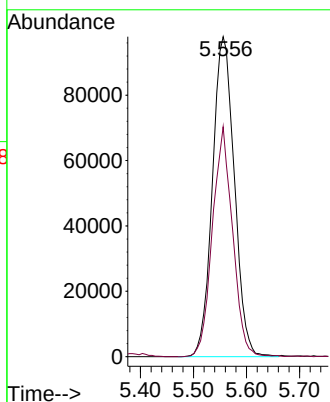
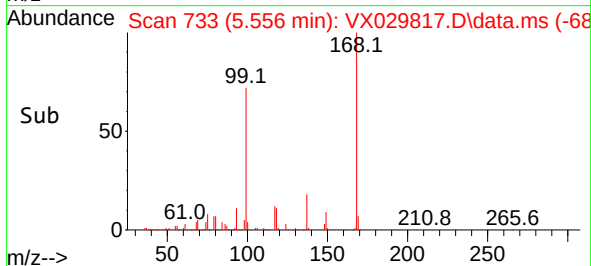
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 28077
Ion Ratio Lower Upper
168 100
99 71.8 41.7 62.5

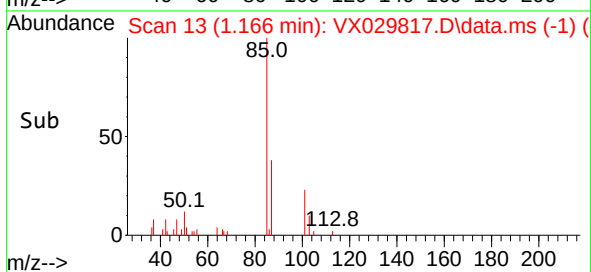
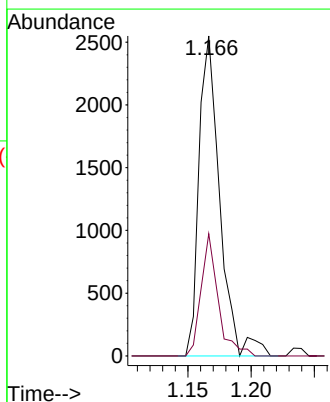
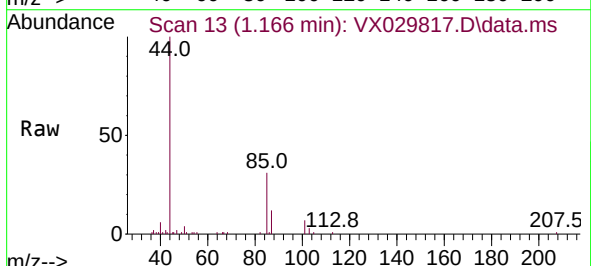
Manual Integrations
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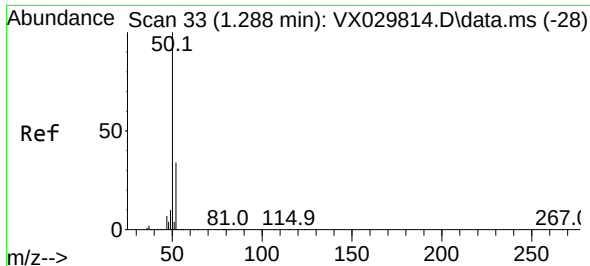
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 0.859 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

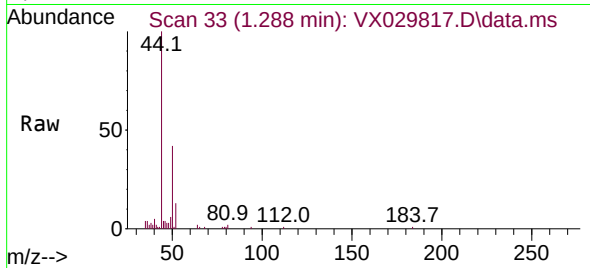
Tgt Ion: 85 Resp: 2921
Ion Ratio Lower Upper
85 100
87 38.2 16.2 48.6





#3
Chloromethane
Concen: 1.011 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

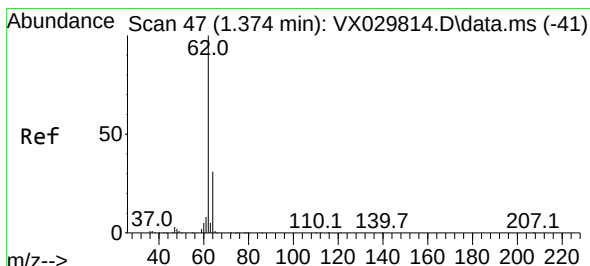
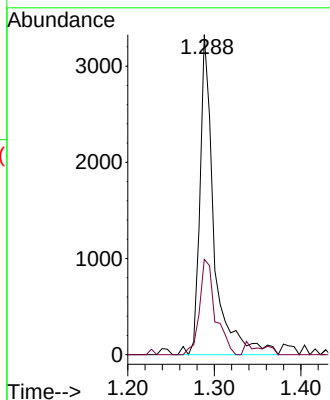
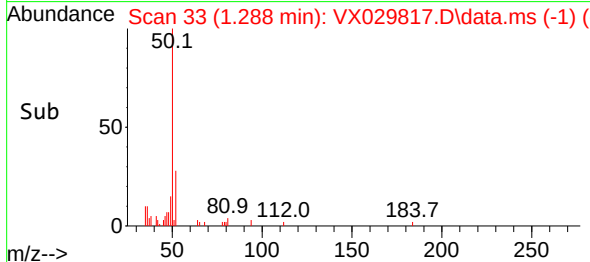
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 3759
Ion Ratio Lower Upper
50 100
52 29.8 26.4 39.6

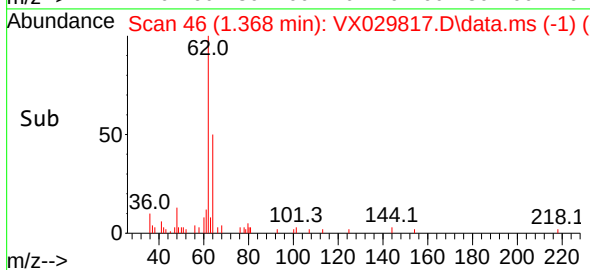
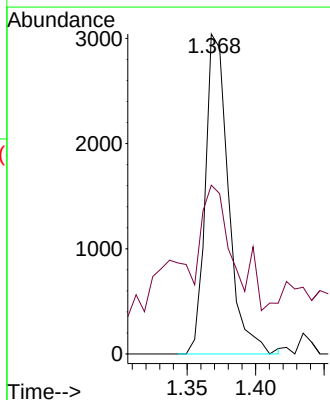
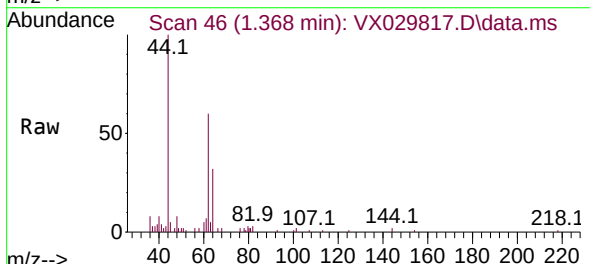
Manual Integrations
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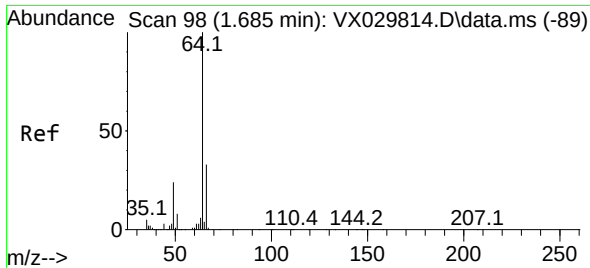
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#4
Vinyl Chloride
Concen: 0.892 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

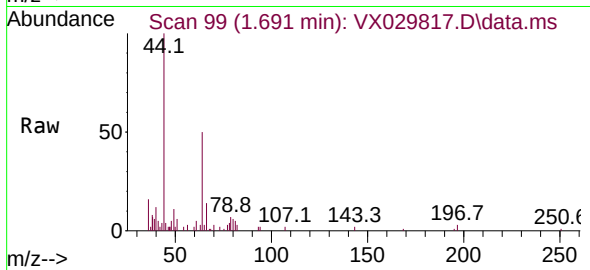
Tgt Ion: 62 Resp: 3563
Ion Ratio Lower Upper
62 100
64 36.9 25.5 38.3





#6
Chloroethane
Concen: 1.100 ug/l m
RT: 1.691 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

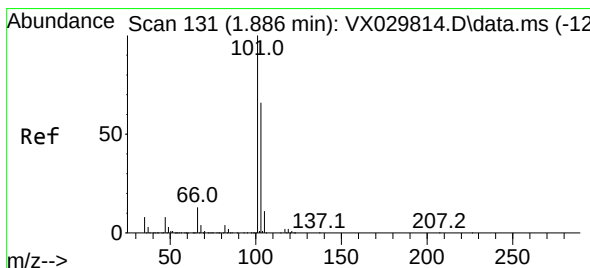
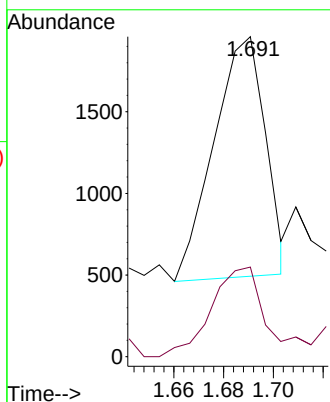
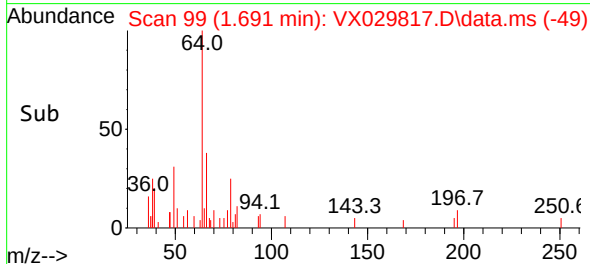
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 2119
Ion Ratio Lower Upper
64 100
66 28.0 25.3 37.9

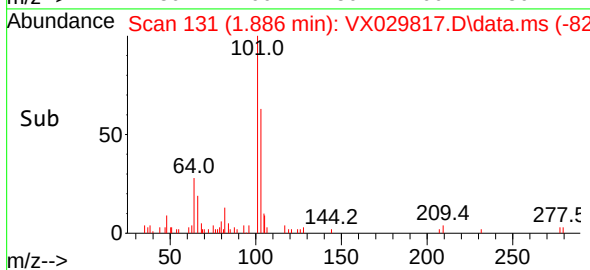
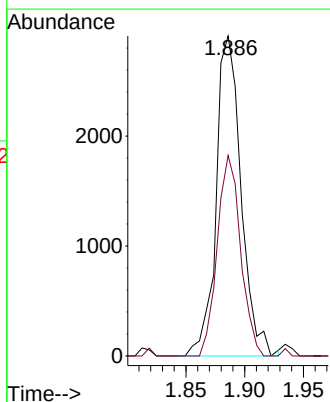
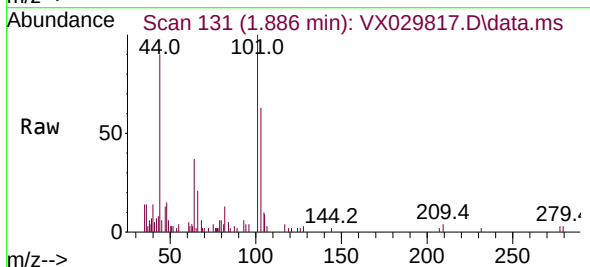
Manual Integrations
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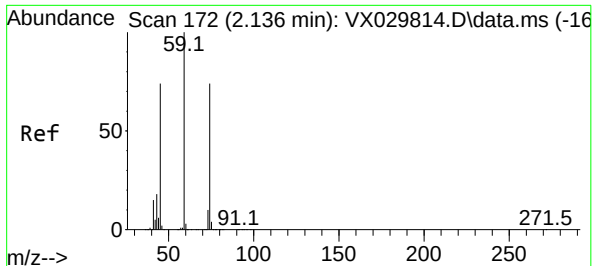
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#7
Trichlorofluoromethane
Concen: 0.948 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

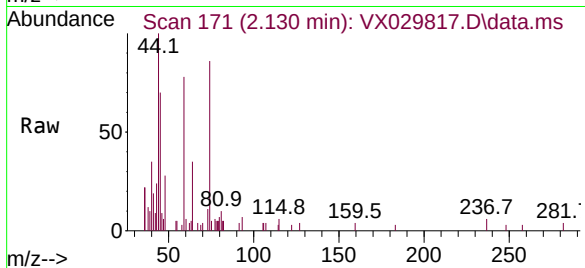
Tgt Ion:101 Resp: 4295
Ion Ratio Lower Upper
101 100
103 62.6 50.5 75.7





#8
Diethyl Ether
Concen: 0.986 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

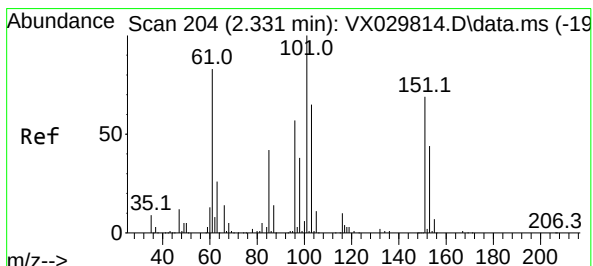
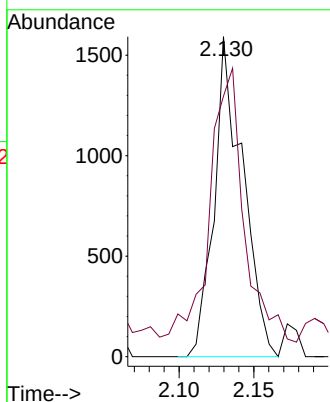
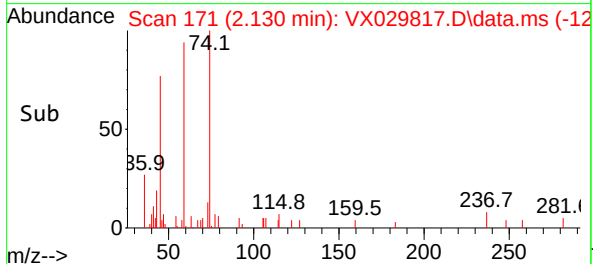
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



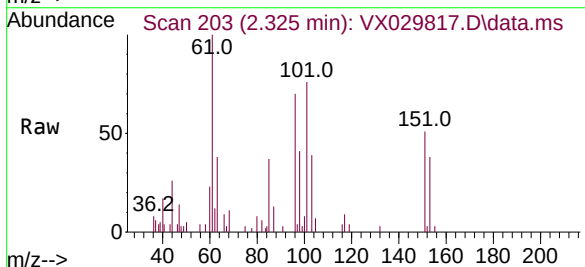
Tgt Ion: 74 Resp: 2110
Ion Ratio Lower Upper
74 100
45 107.5 42.0 126.0

Manual Integrations
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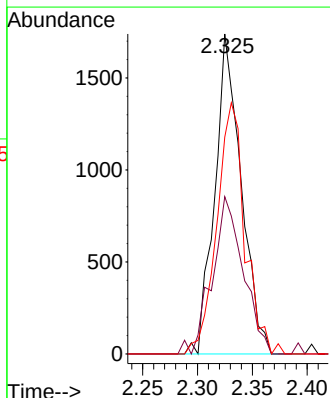
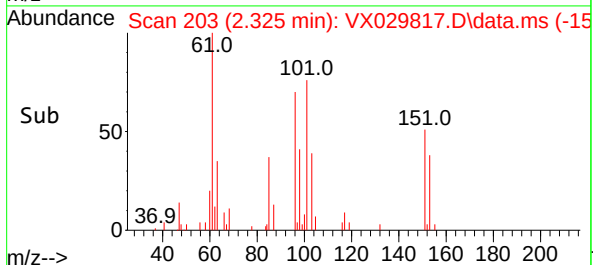
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

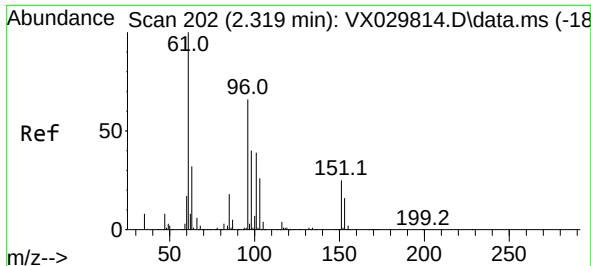


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.899 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09



Tgt Ion:101 Resp: 2920
Ion Ratio Lower Upper
101 100
85 57.7 33.5 50.3#
151 83.3 61.8 92.6





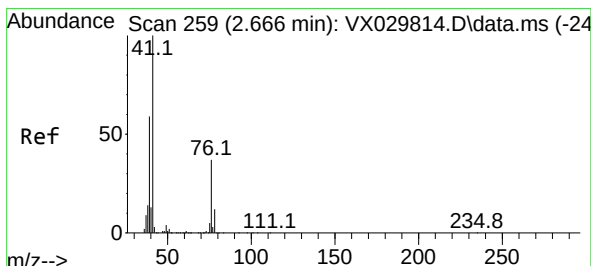
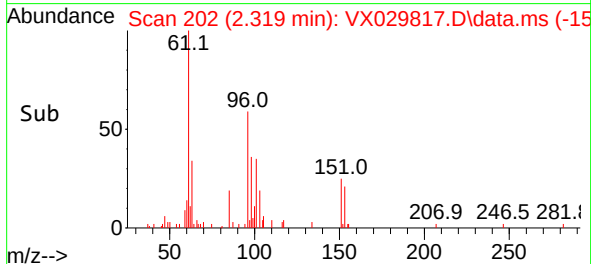
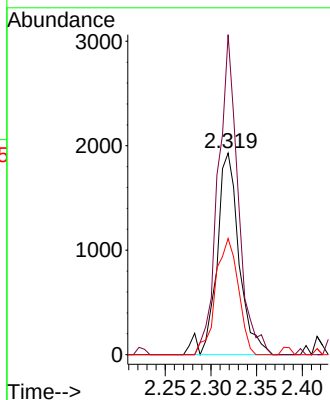
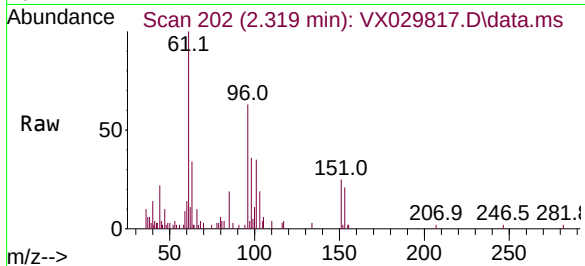
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1,1-Dichloroethene
Concen: 1.019 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 327
Ion Ratio Lower Upper
96 100
61 158.8 124.6 187.0
98 57.6 51.0 76.4

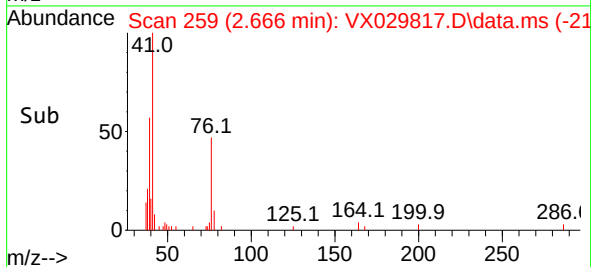
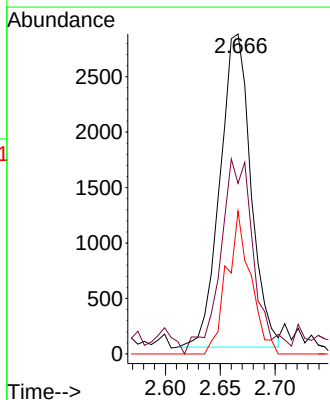
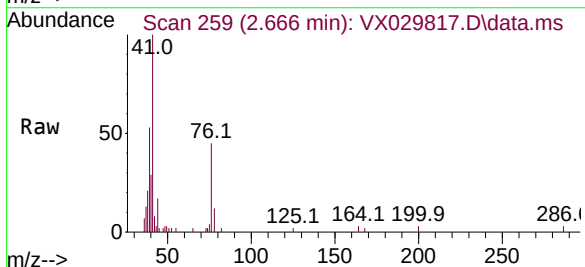
Manual Integrations
APPROVED

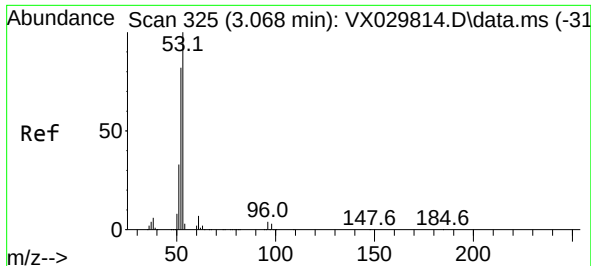
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#14
Allyl chloride
Concen: 0.897 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 41 Resp: 5551
Ion Ratio Lower Upper
41 100
39 67.1 50.4 75.6
76 34.9 32.7 49.1





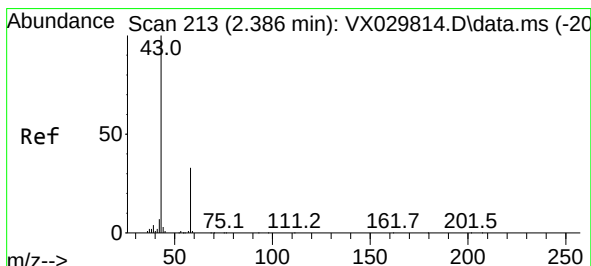
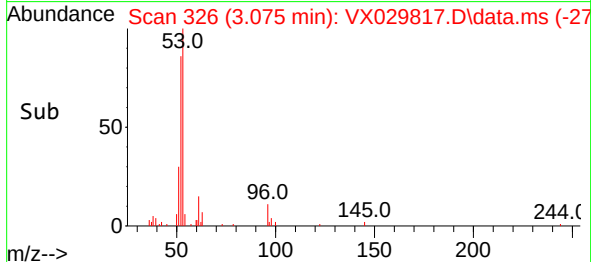
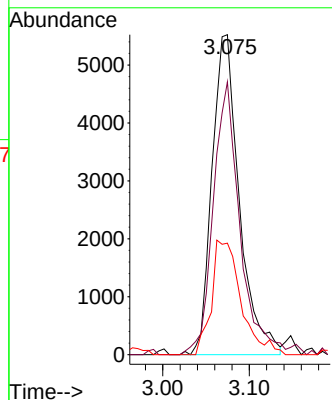
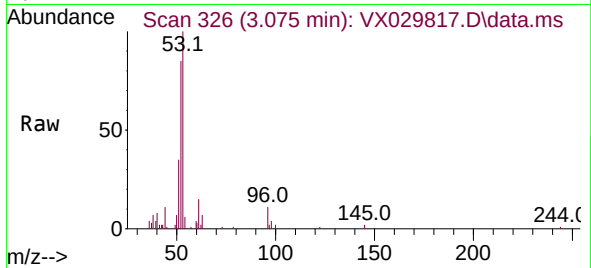
#15
Acrylonitrile
Concen: 4.908 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 1208
Ion Ratio Lower Upper
53 100
52 84.1 65.7 98.5
51 38.4 28.4 42.6

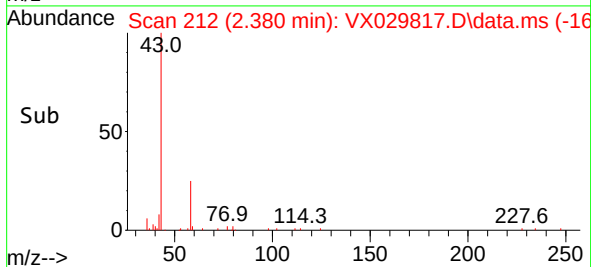
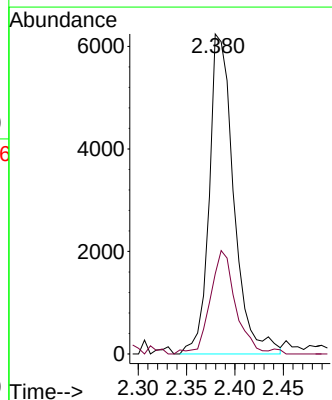
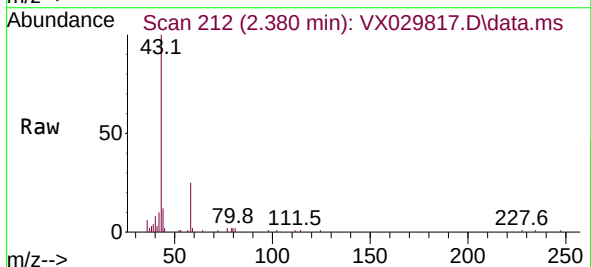
Manual Integrations
APPROVED

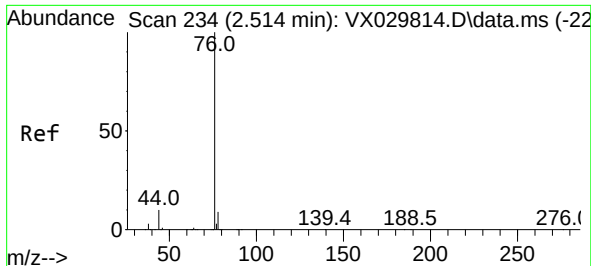
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#16
Acetone
Concen: 5.564 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 43 Resp: 11042
Ion Ratio Lower Upper
43 100
58 23.8 28.8 43.2#





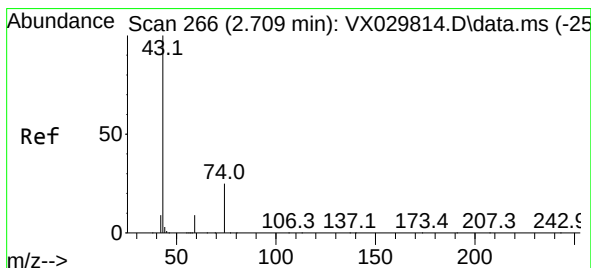
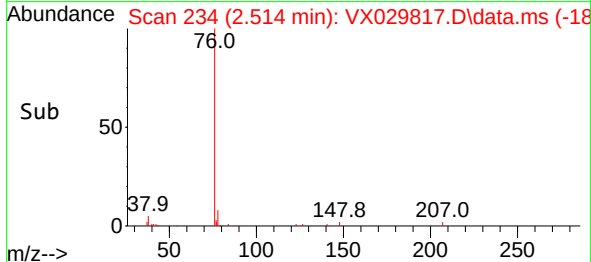
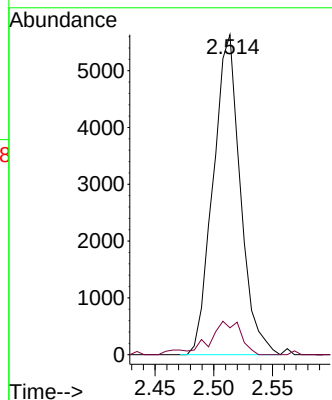
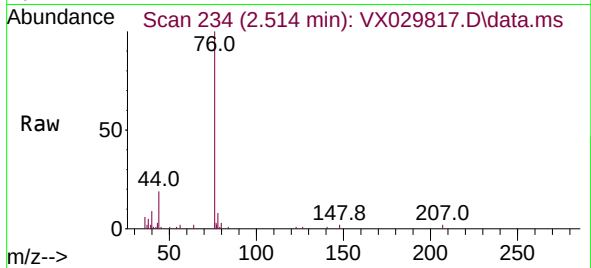
#17
Carbon Disulfide
Concen: 1.125 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 908
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

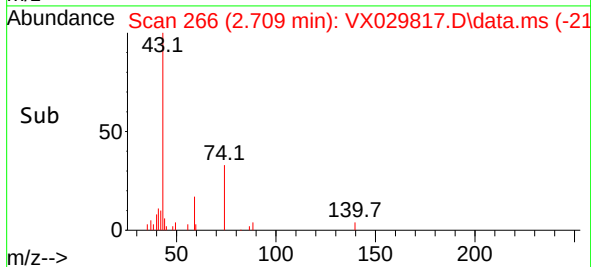
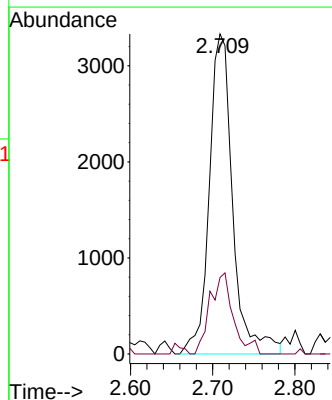
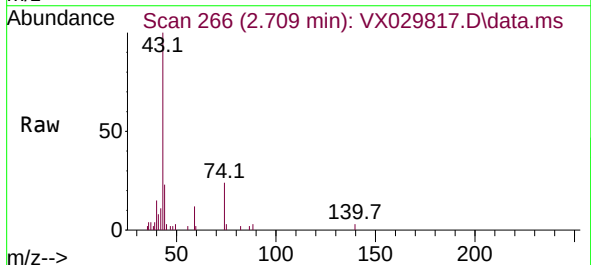
Manual Integrations
APPROVED

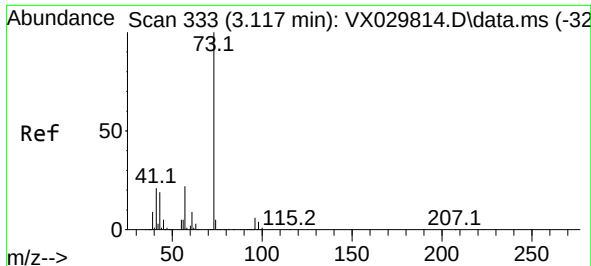
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 1.107 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 43 Resp: 6598
Ion Ratio Lower Upper
43 100
74 25.1 22.8 34.2





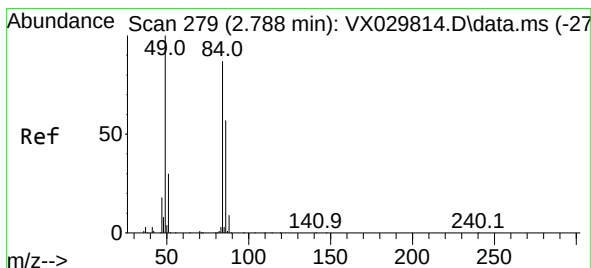
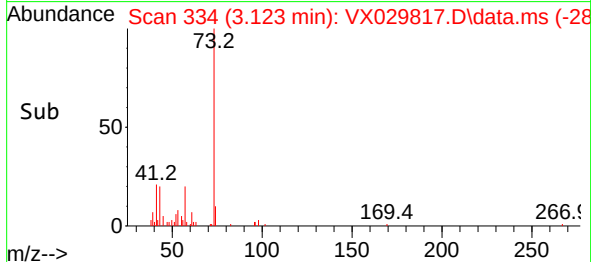
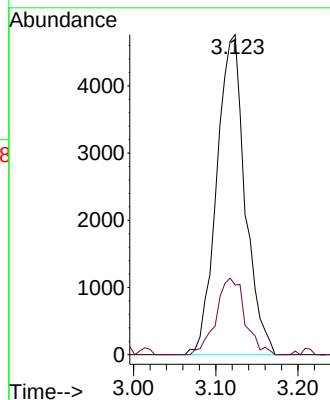
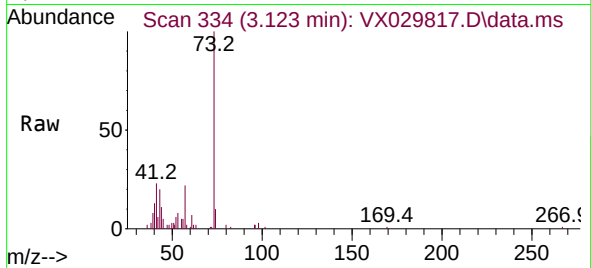
#19
Methyl tert-butyl Ether
Concen: 1.012 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 1142
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2

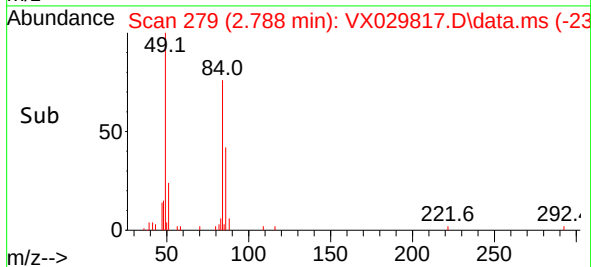
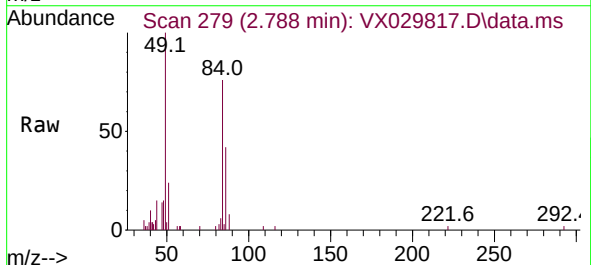
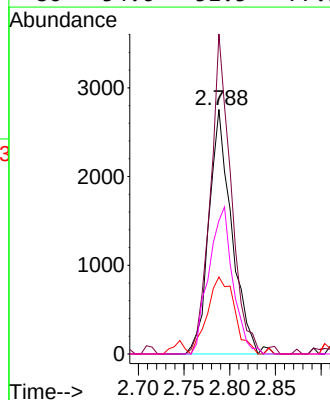
Manual Integrations
APPROVED

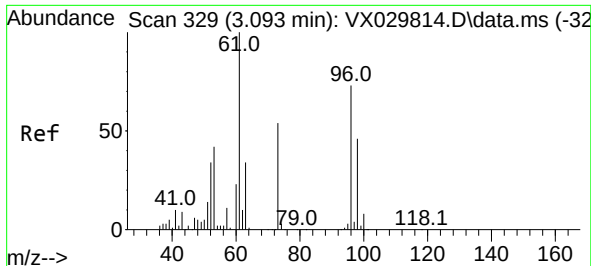
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 1.165 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

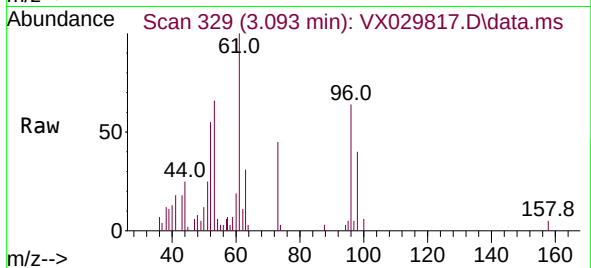
Tgt Ion: 84 Resp: 4771
Ion Ratio Lower Upper
84 100
49 130.9 85.5 128.3#
51 31.5 26.6 39.8
86 54.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 1.013 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

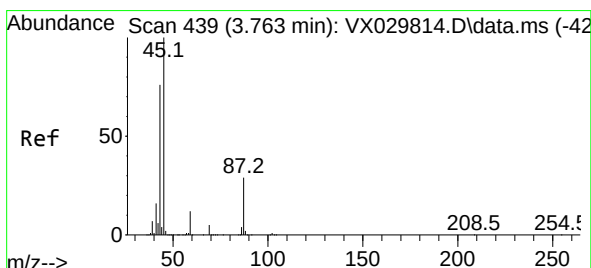
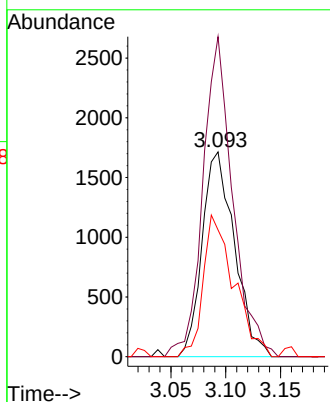
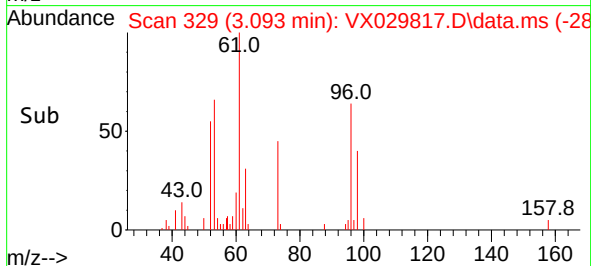
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 3510
Ion Ratio Lower Upper
96 100
61 156.2 105.4 158.2
98 61.9 50.0 75.0

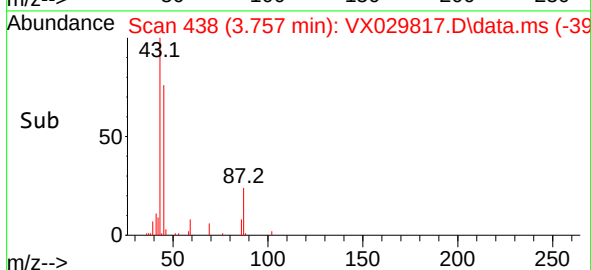
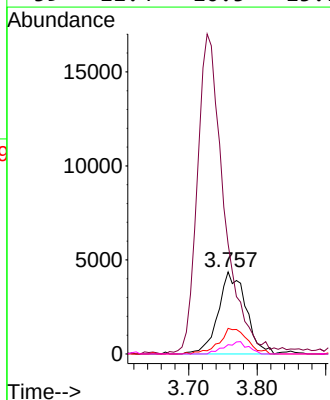
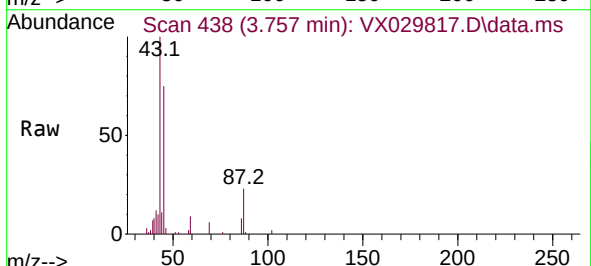
Manual Integrations
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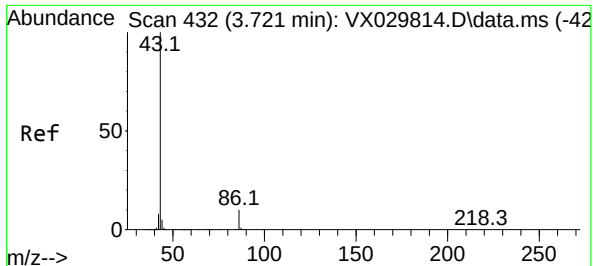
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#22
Diisopropyl ether
Concen: 0.985 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 45 Resp: 12186
Ion Ratio Lower Upper
45 100
43 129.8 50.8 76.2#
87 31.2 26.6 39.8
59 11.4 10.5 15.7





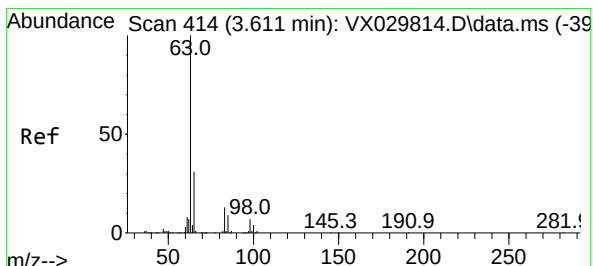
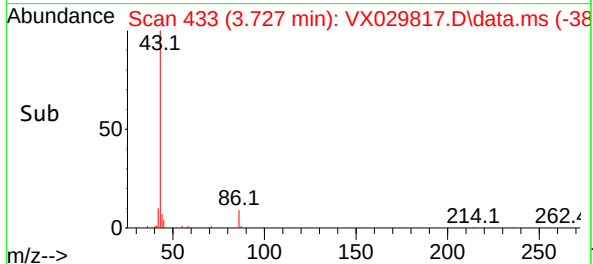
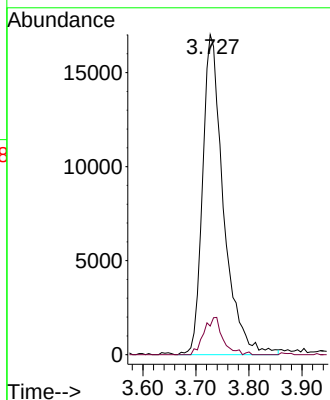
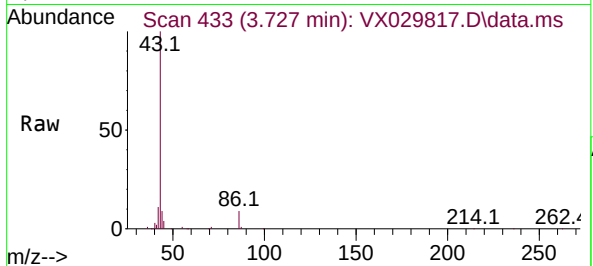
#23
 Vinyl Acetate
 Concen: 4.444 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029817.D
 Acq: 27 Jun 2022 14:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 4662
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.8 16.2

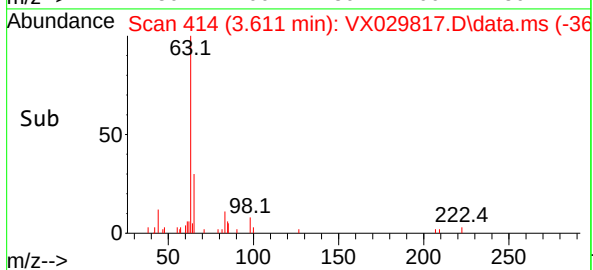
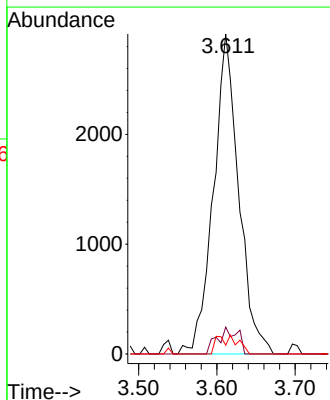
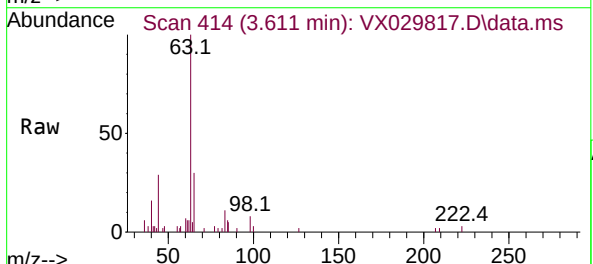
Manual Integrations
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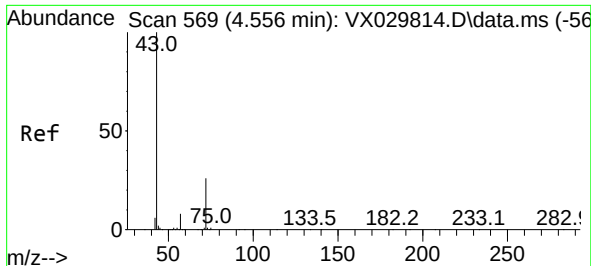
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 0.975 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029817.D
 Acq: 27 Jun 2022 14:09

Tgt Ion: 63 Resp: 6541
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 2.8 2.4 7.2





#25

2-Butanone

Concen: 5.195 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 1752

Ion Ratio Lower Upper

43 100

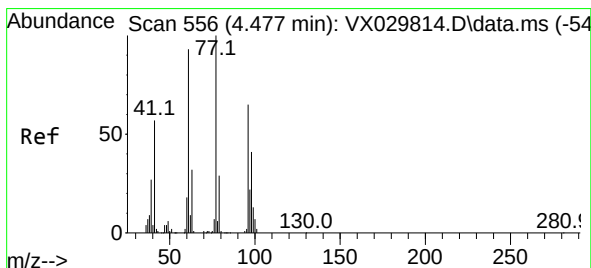
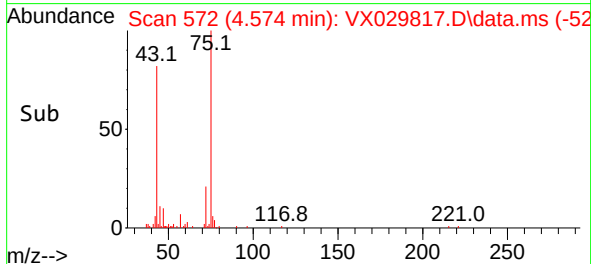
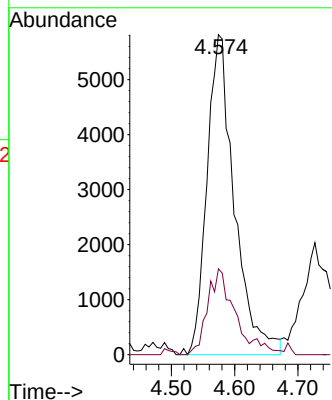
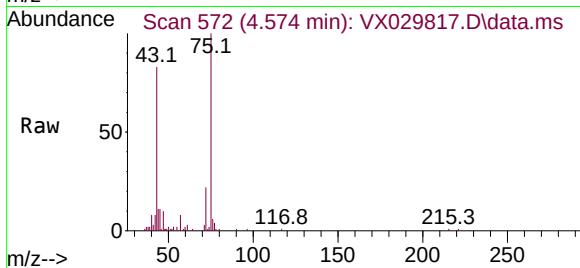
72 26.9 24.4 36.6

Manual Integrations

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#26

2,2-Dichloropropane

Concen: 1.021 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX029817.D

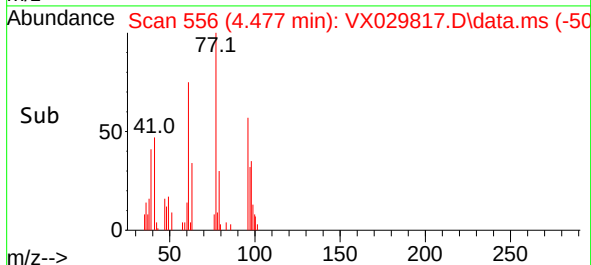
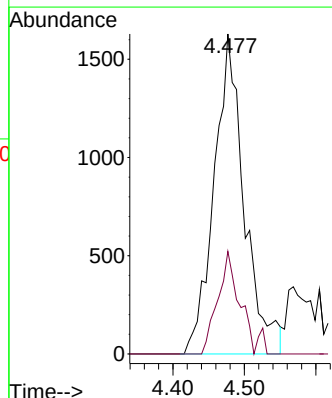
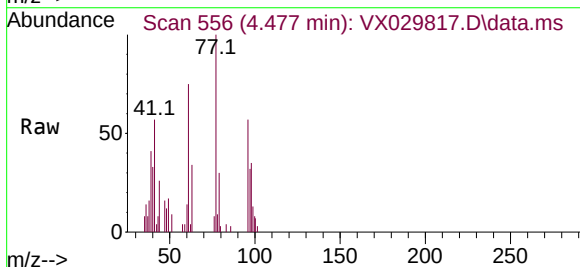
Acq: 27 Jun 2022 14:09

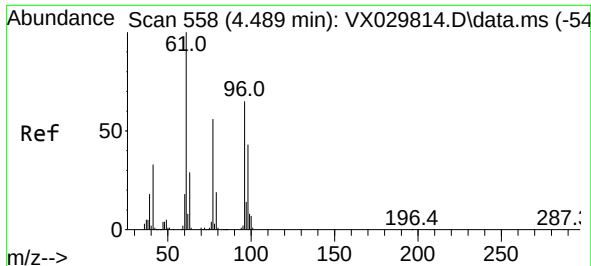
Tgt Ion: 77 Resp: 4757

Ion Ratio Lower Upper

77 100

97 22.7 11.8 35.4





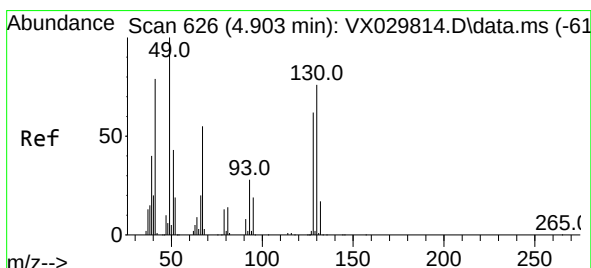
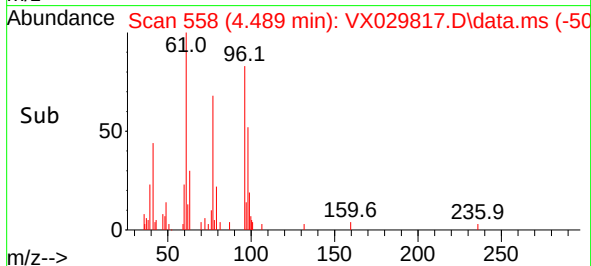
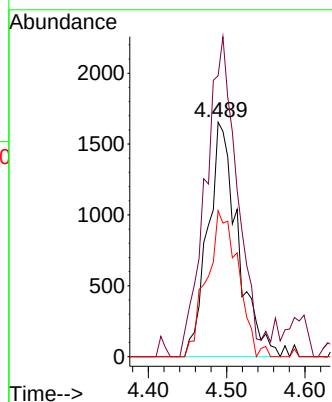
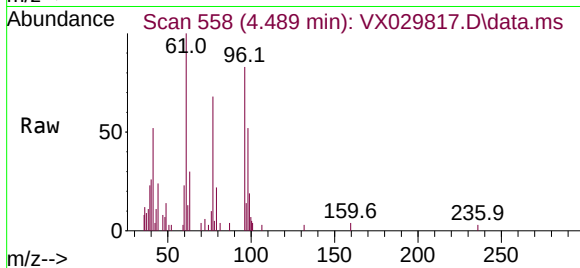
#27
 cis-1,2-Dichloroethene
 Concen: 1.021 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX029817.D
 Acq: 27 Jun 2022 14:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 439
 Ion Ratio Lower Upper
 96 100
 61 143.7 0.0 283.8
 98 65.5 0.0 129.8

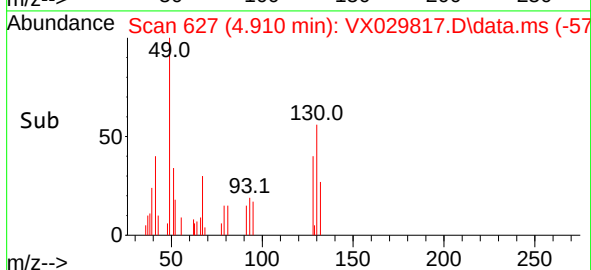
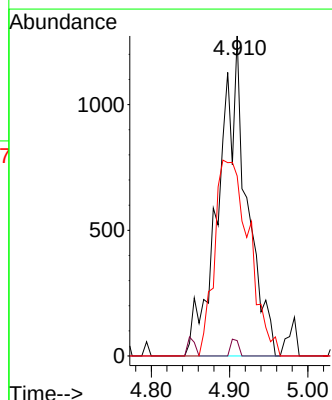
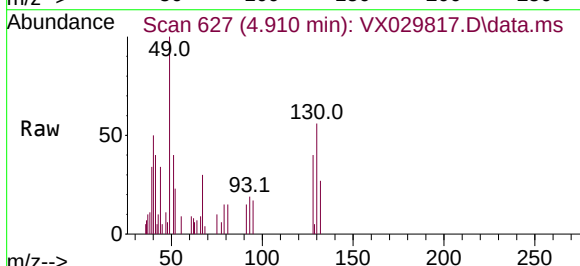
Manual Integrations
 APPROVED

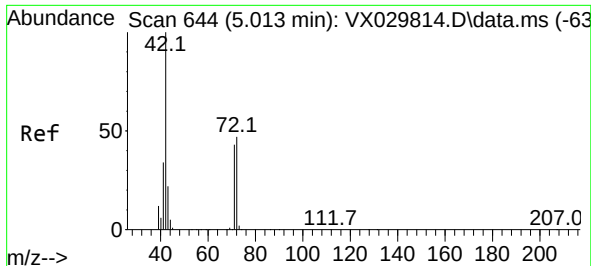
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#28
 Bromochloromethane
 Concen: 1.169 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX029817.D
 Acq: 27 Jun 2022 14:09

Tgt Ion: 49 Resp: 3193
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.4
 130 74.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 4.926 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

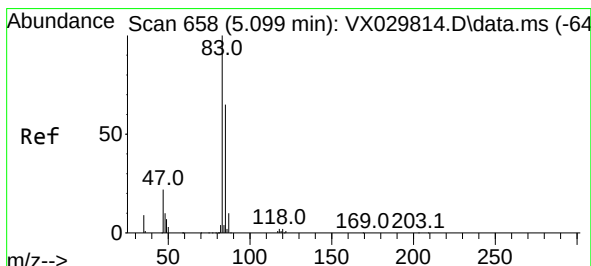
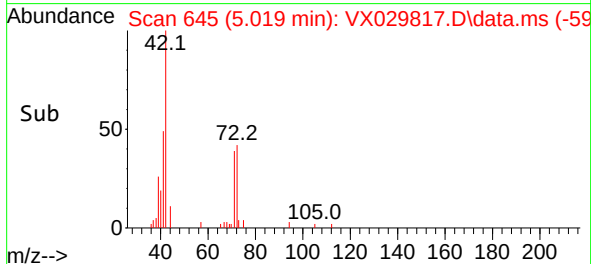
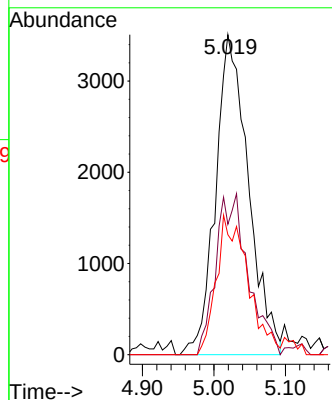
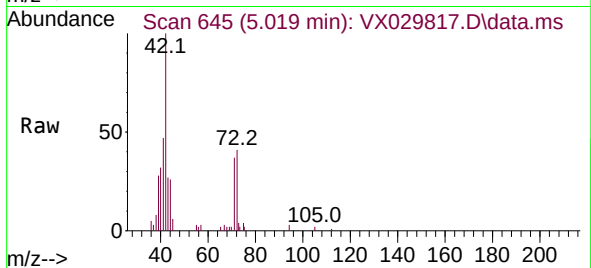
Tgt Ion:	42	Resp:	11224
Ion	Ratio	Lower	Upper
42	100		
72	49.2	44.1	66.1
71	41.6	40.5	60.7

Manual Integrations

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 1.010 ug/l

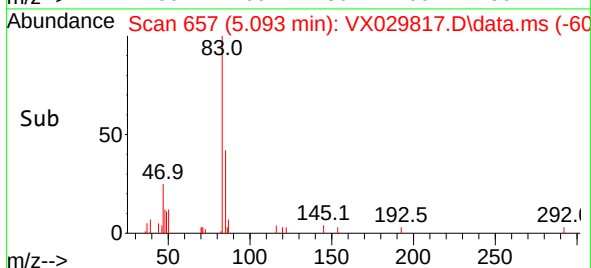
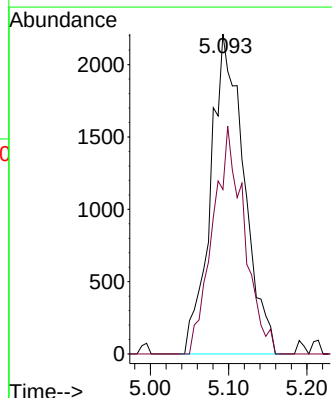
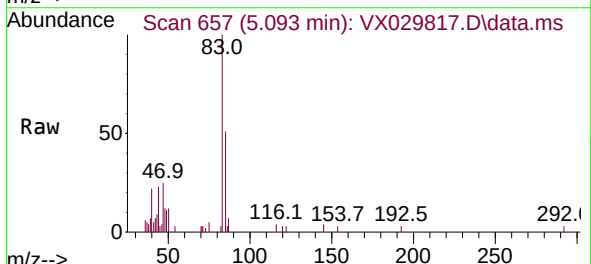
RT: 5.093 min Scan# 657

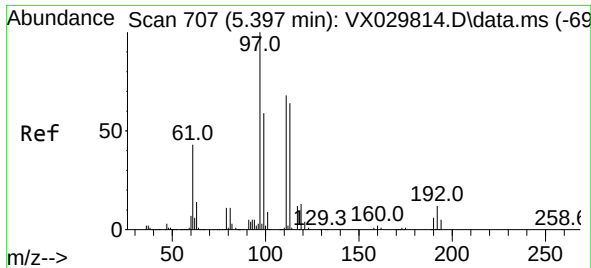
Delta R.T. -0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Tgt Ion:	83	Resp:	6563
Ion	Ratio	Lower	Upper
83	100		
85	51.4	52.7	79.1#





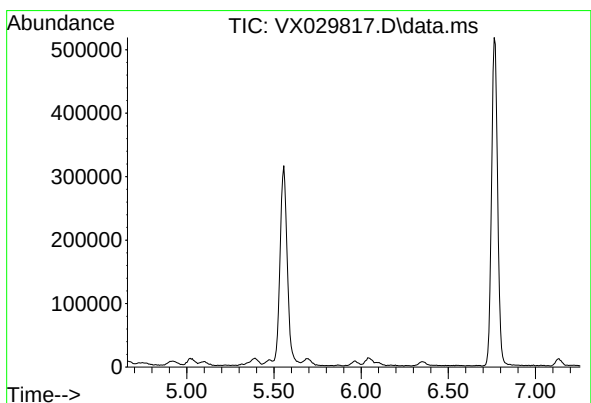
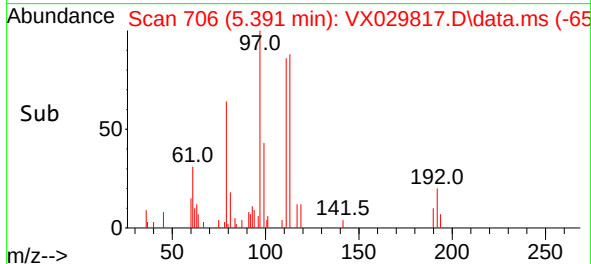
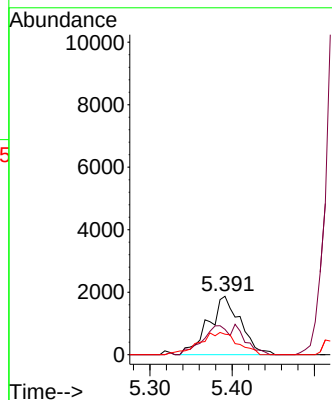
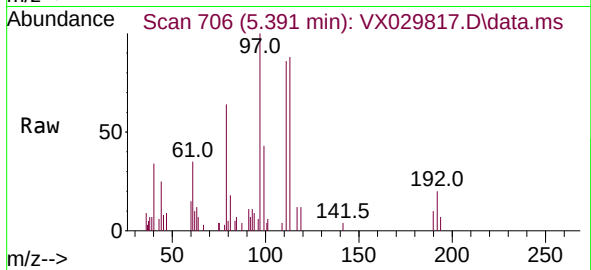
#32
1,1,1-Trichloroethane
Concen: 1.000 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 504
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6
61 45.8 34.0 51.0

Manual Integrations
APPROVED

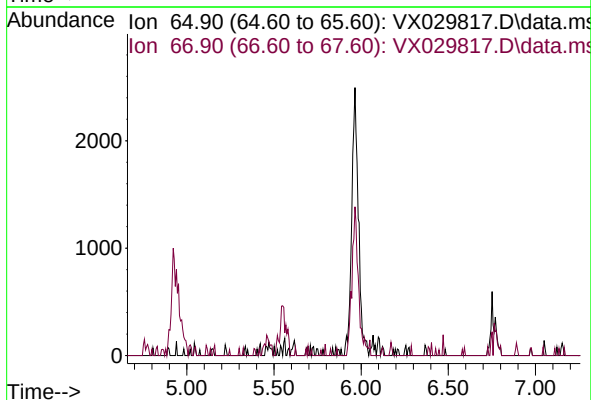
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

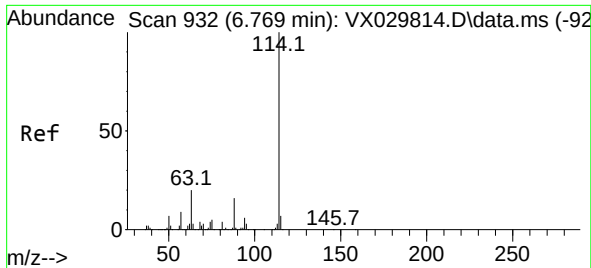


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.7





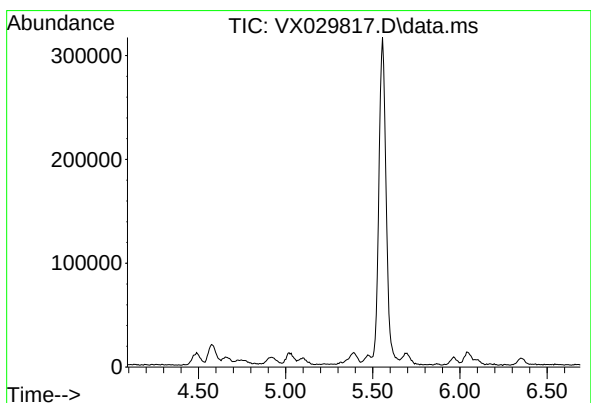
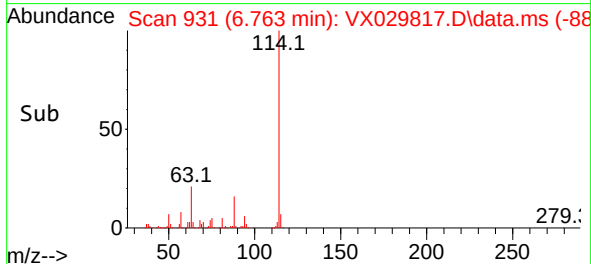
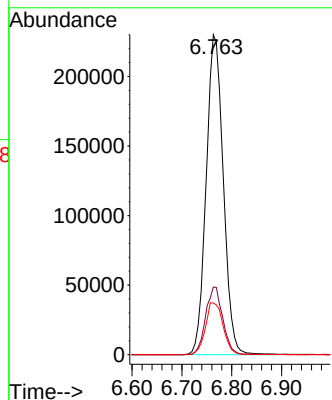
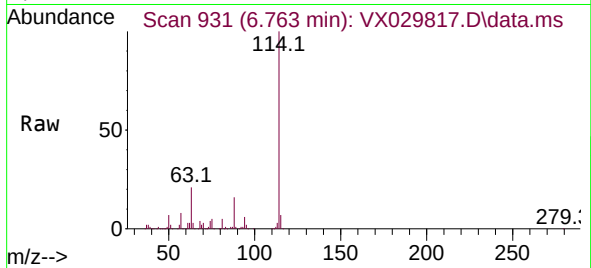
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:114 Resp: 548564
Ion Ratio Lower Upper
114 100
63 21.1 0.0 36.8
88 16.2 0.0 32.4

Manual Integrations
APPROVED

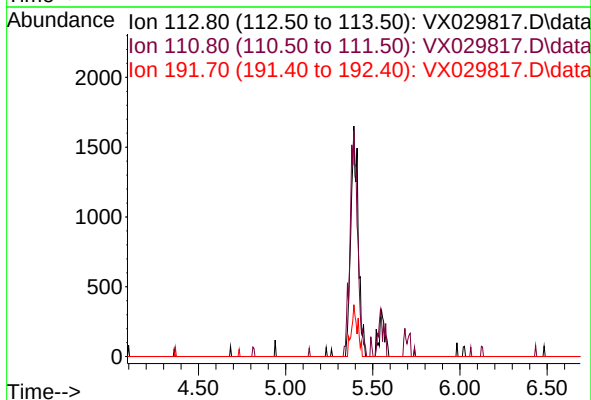
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

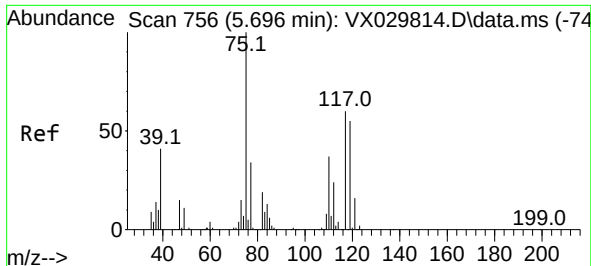


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

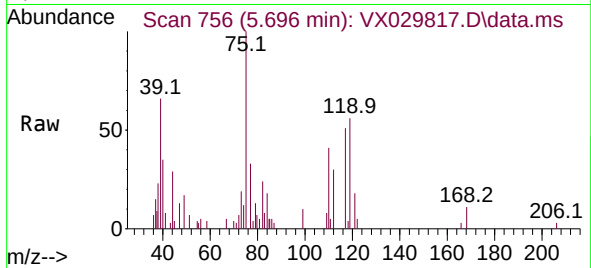
Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.5
192 21.1





#36
1,1-Dichloropropene
Concen: 1.061 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

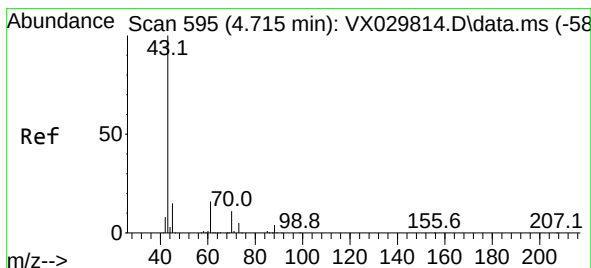
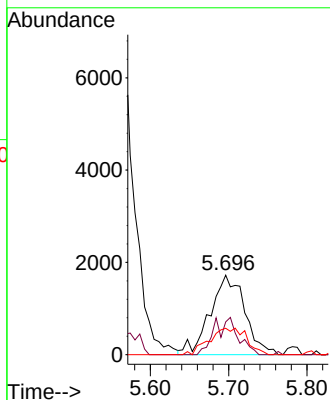
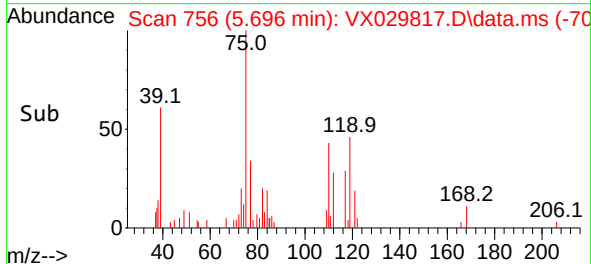
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



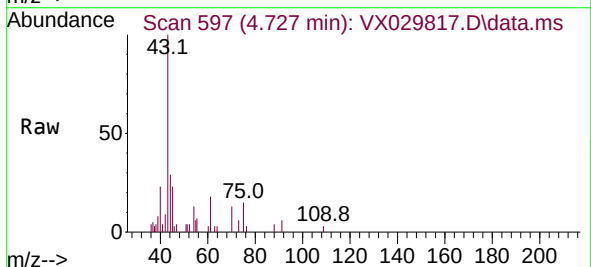
Tgt Ion: 75 Resp: 529
Ion Ratio Lower Upper
75 100
110 19.6 18.3 54.8
77 35.8 24.8 37.2

Manual Integrations
APPROVED

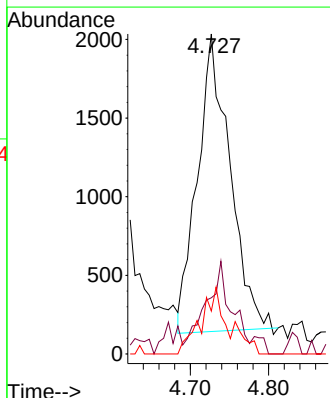
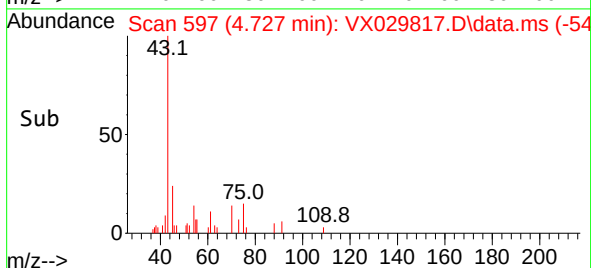
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

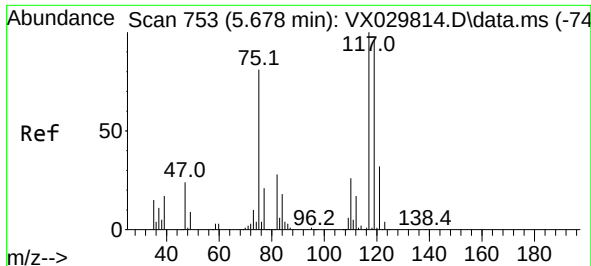


#37
Ethyl Acetate
Concen: 0.887 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09



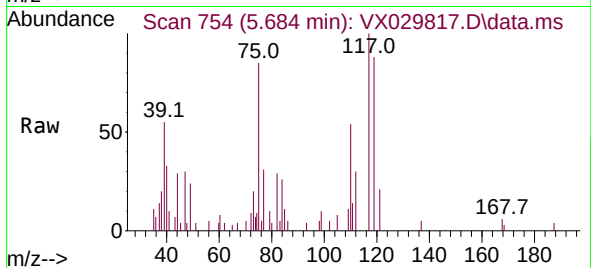
Tgt Ion: 43 Resp: 5442
Ion Ratio Lower Upper
43 100
61 19.9 12.6 19.0#
70 15.1 10.2 15.2





#38
Carbon Tetrachloride
Concen: 1.013 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

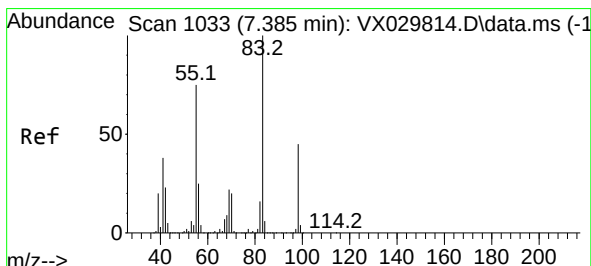
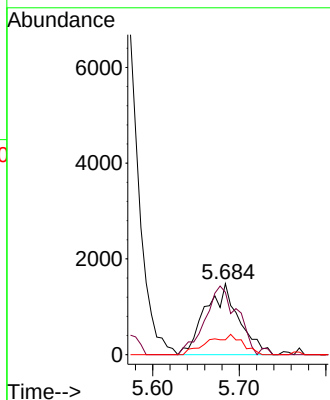
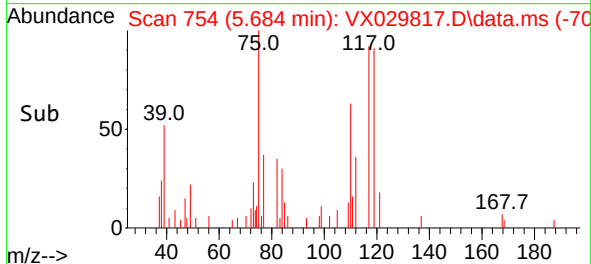
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



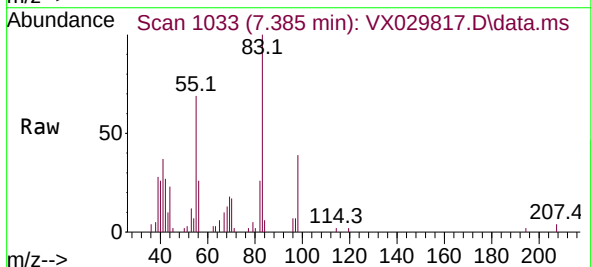
Tgt Ion: 117 Resp: 401
Ion Ratio Lower Upper
117 100
119 87.9 77.3 115.9
121 21.0 24.2 36.2

Manual Integrations
APPROVED

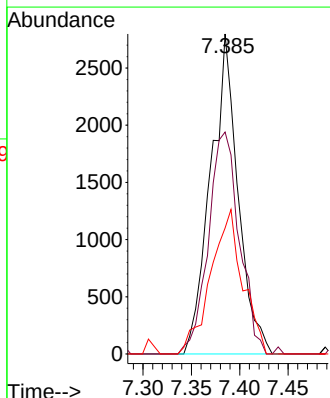
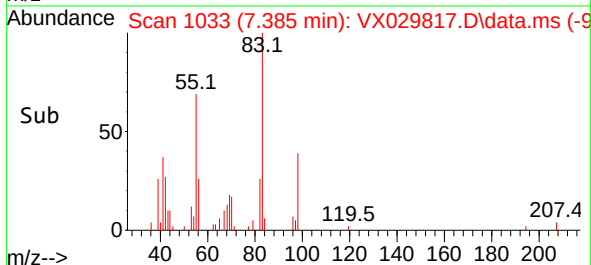
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

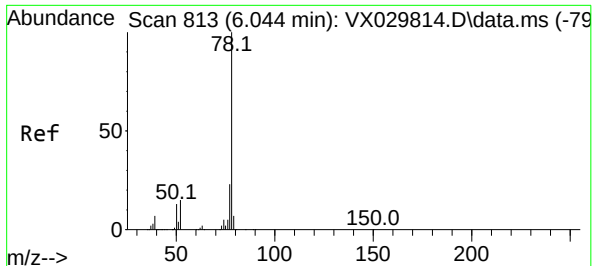


#39
Methylcyclohexane
Concen: 0.910 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09



Tgt Ion: 83 Resp: 5515
Ion Ratio Lower Upper
83 100
55 69.3 54.6 81.8
98 39.3 37.4 56.2





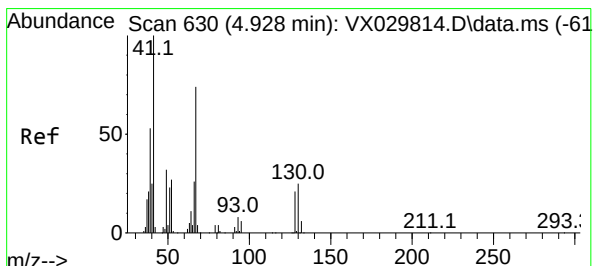
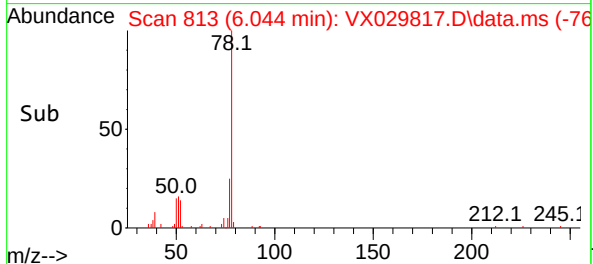
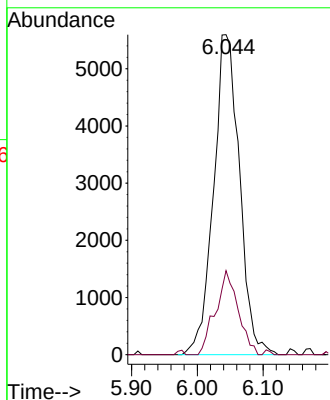
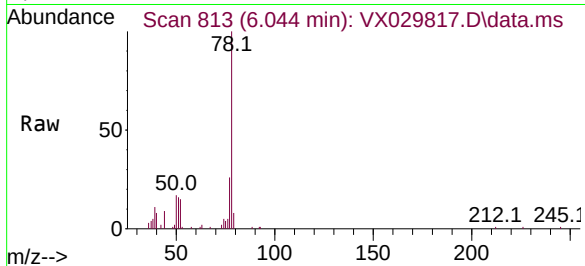
#40
Benzene
Concen: 0.983 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 1537
Ion Ratio Lower Upper
78 100
77 26.2 19.3 28.9

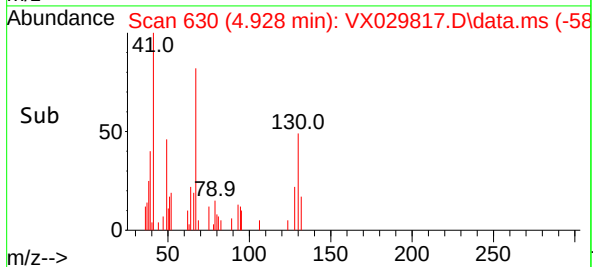
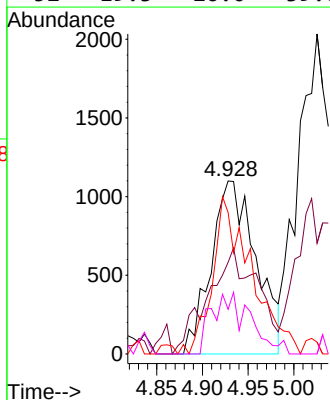
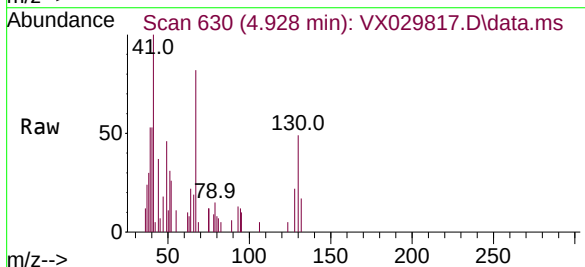
Manual Integrations
APPROVED

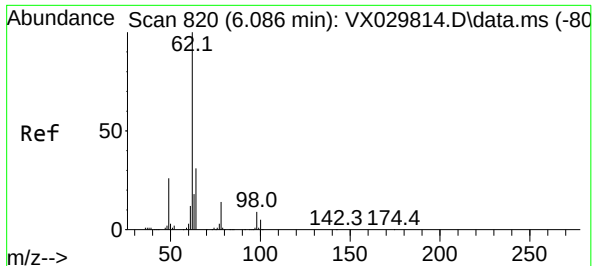
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#41
Methacrylonitrile
Concen: 1.100 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 41 Resp: 3780
Ion Ratio Lower Upper
41 100
39 46.7 43.0 64.4
67 78.3 70.2 105.4
52 19.3 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 1.053 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 5300

Ion Ratio Lower Upper

62 100

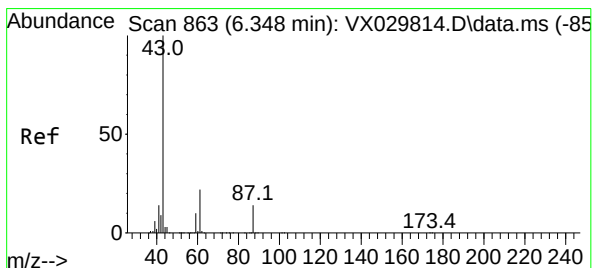
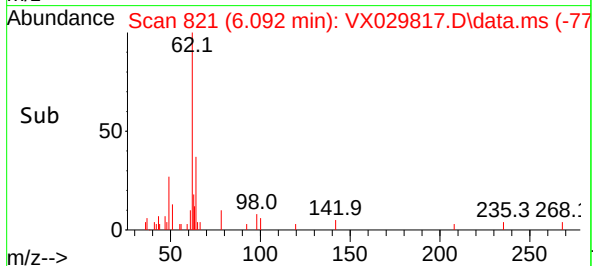
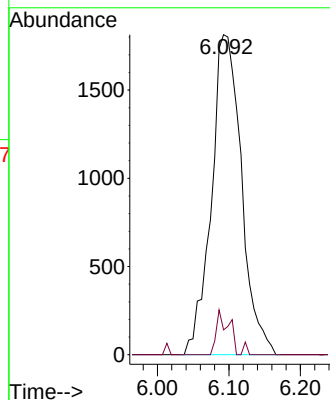
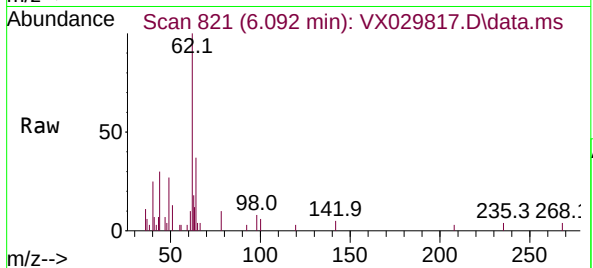
98 5.8 0.0 20.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#43

Isopropyl Acetate

Concen: 0.926 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

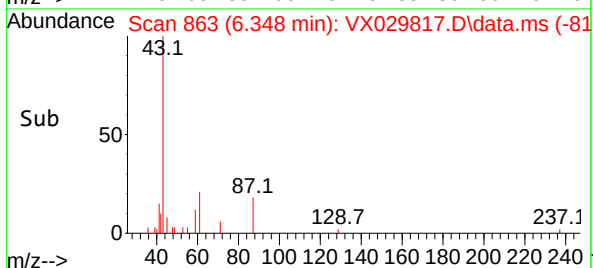
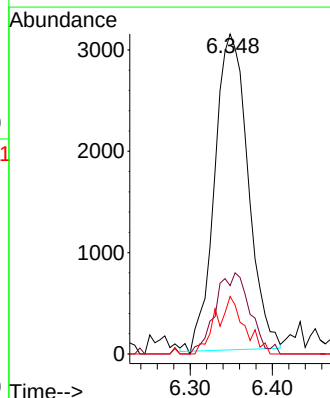
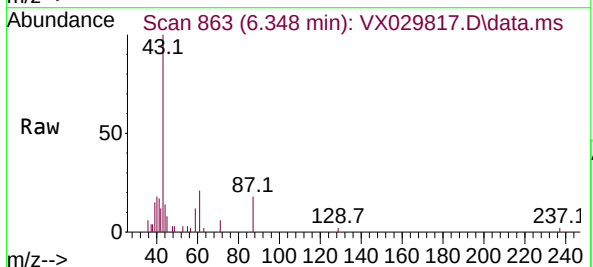
Tgt Ion: 43 Resp: 8798

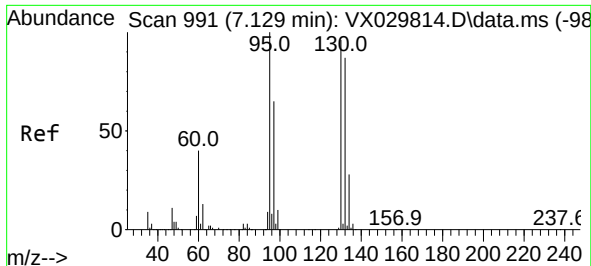
Ion Ratio Lower Upper

43 100

61 26.6 18.5 27.7

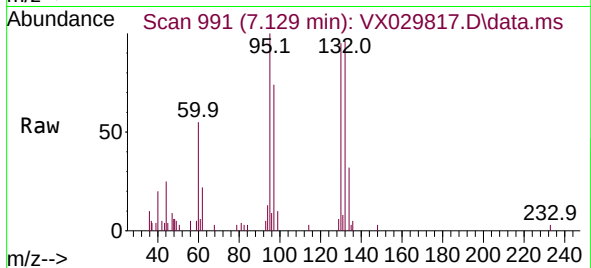
87 15.4 13.0 19.6





#44
Trichloroethene
Concen: 0.995 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

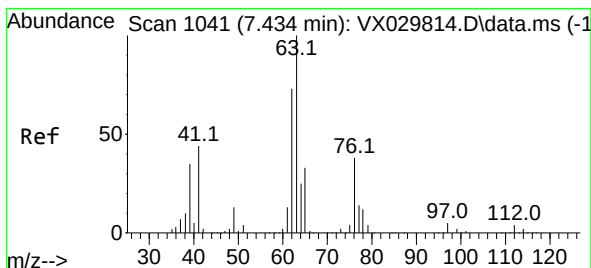
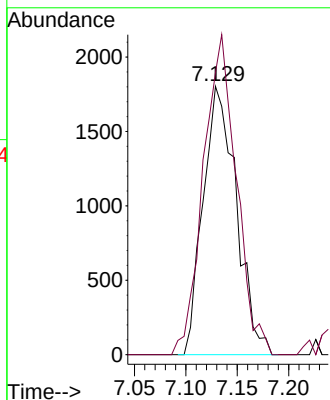
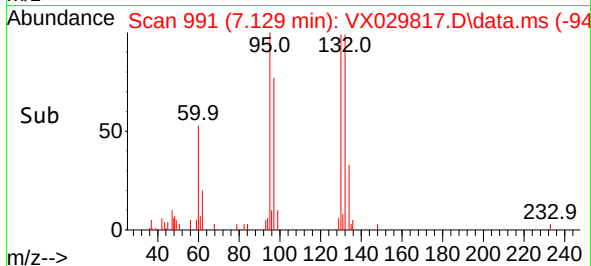
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



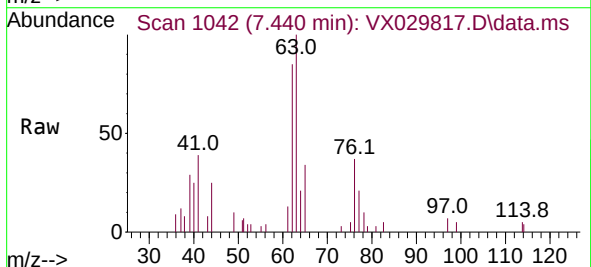
Tgt Ion:130 Resp: 4058
Ion Ratio Lower Upper
130 100
95 105.1 0.0 188.8

Manual Integrations
APPROVED

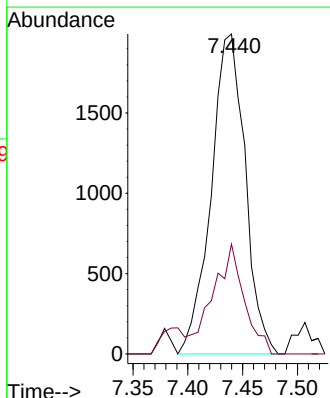
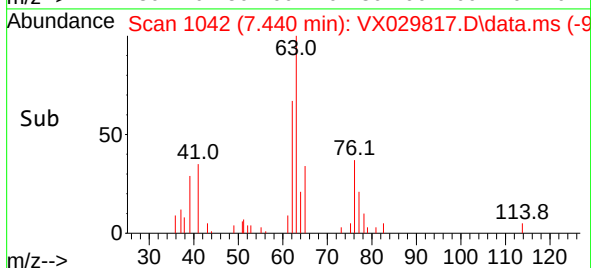
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

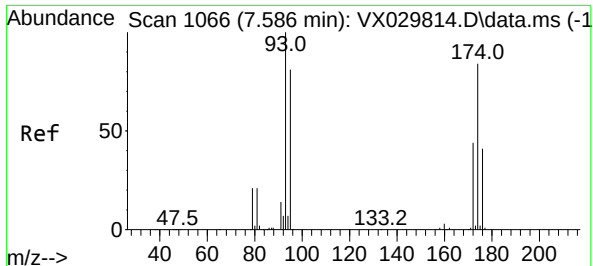


#45
1,2-Dichloropropane
Concen: 1.035 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09



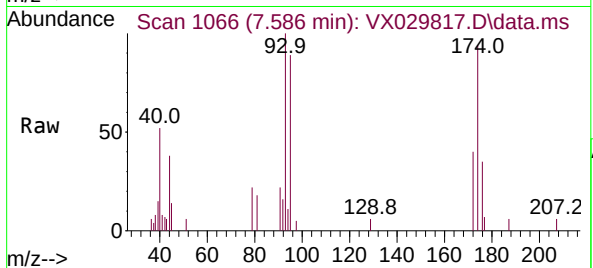
Tgt Ion: 63 Resp: 4303
Ion Ratio Lower Upper
63 100
65 34.3 25.8 38.6





#46
Dibromomethane
Concen: 0.994 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

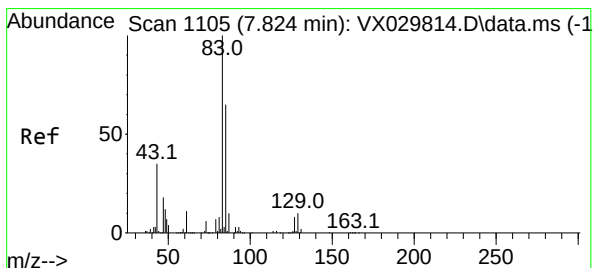
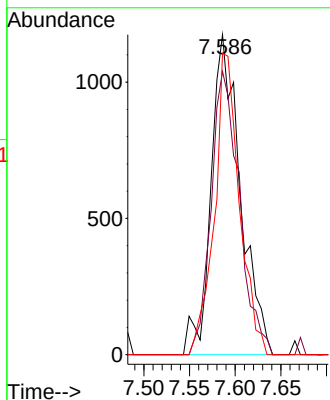
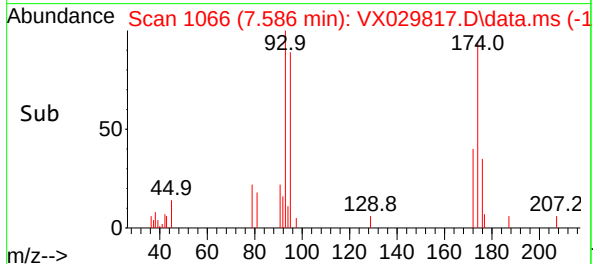
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



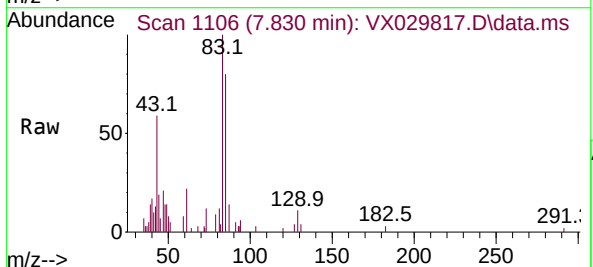
Tgt Ion: 93 Resp: 262
Ion Ratio Lower Upper
93 100
95 85.5 65.8 98.6
174 80.9 85.4 128.2

Manual Integrations
APPROVED

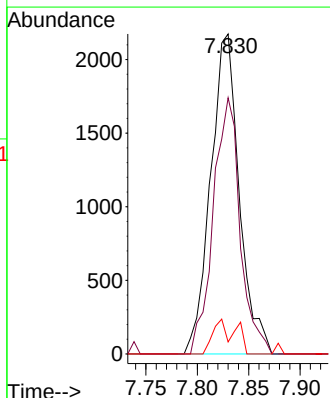
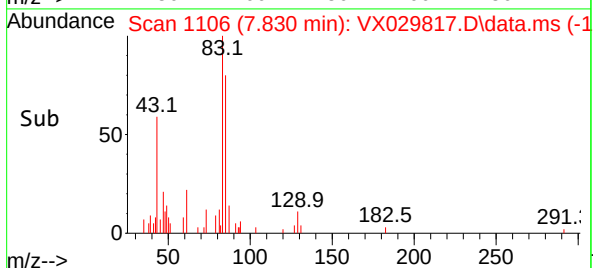
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

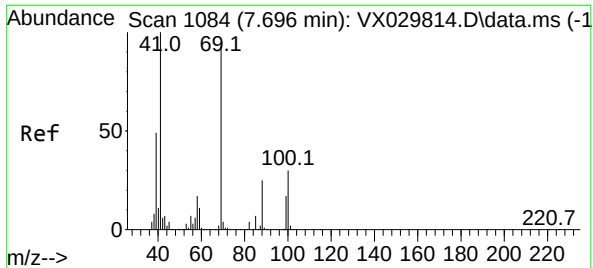


#47
Bromodichloromethane
Concen: 0.883 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09



Tgt Ion: 83 Resp: 4212
Ion Ratio Lower Upper
83 100
85 80.0 52.2 78.2#
127 3.8 6.8 10.2#





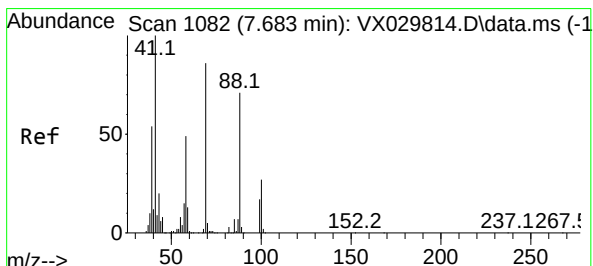
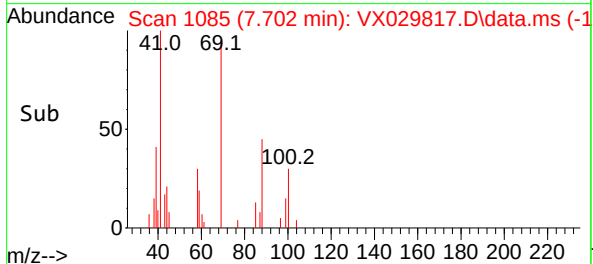
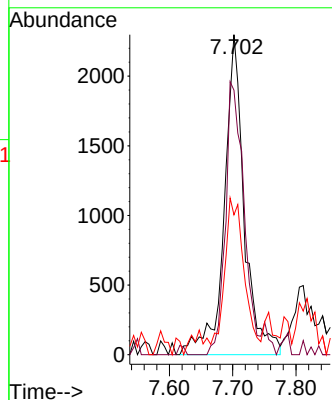
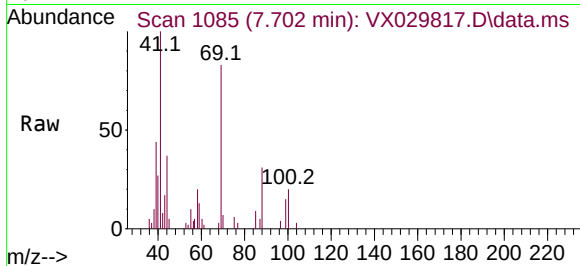
#48
Methyl methacrylate
Concen: 1.098 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 506
Ion Ratio Lower Upper
41 100
69 78.3 82.5 123.7
39 40.9 43.8 65.8

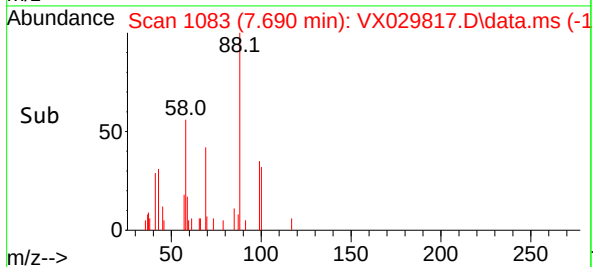
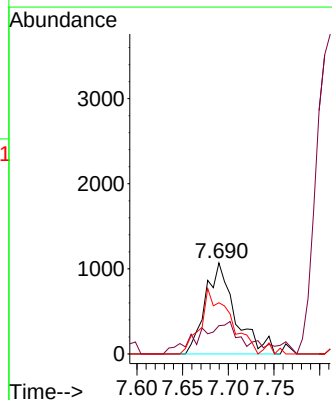
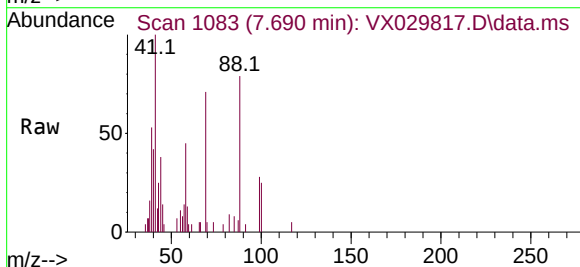
Manual Integrations
APPROVED

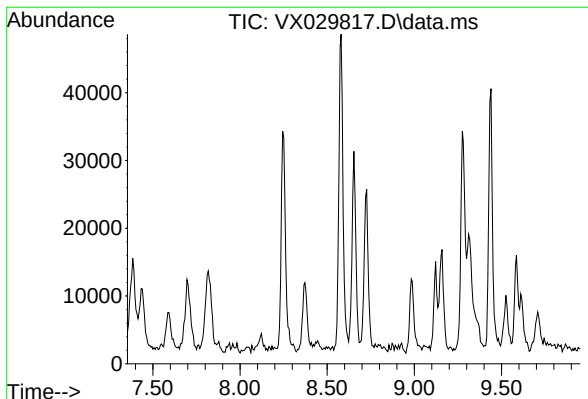
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#49
1,4-Dioxane
Concen: 22.344 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 88 Resp: 2430
Ion Ratio Lower Upper
88 100
43 54.2 21.9 32.9#
58 0.0 53.7 80.5#





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

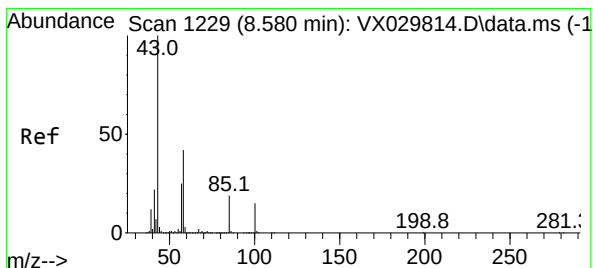
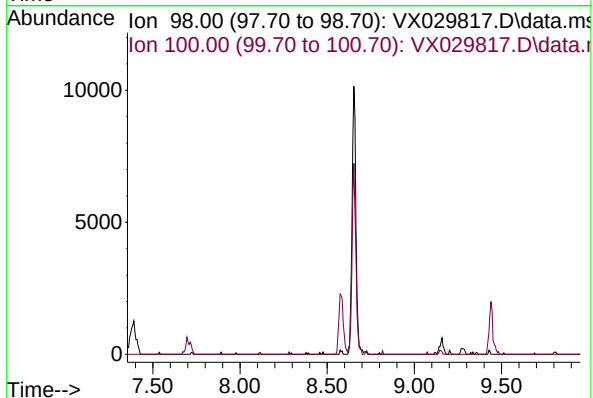
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

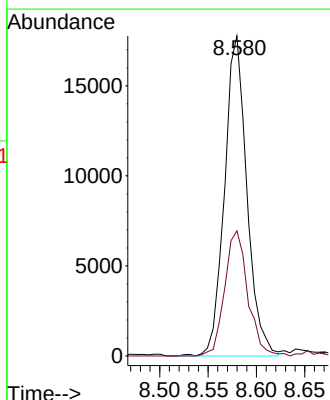
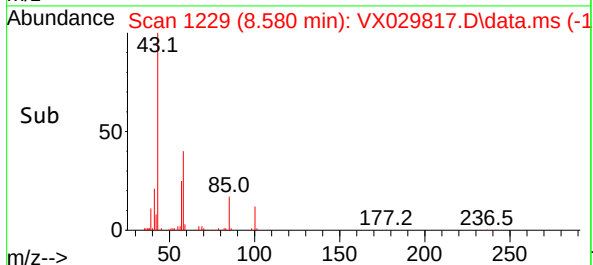
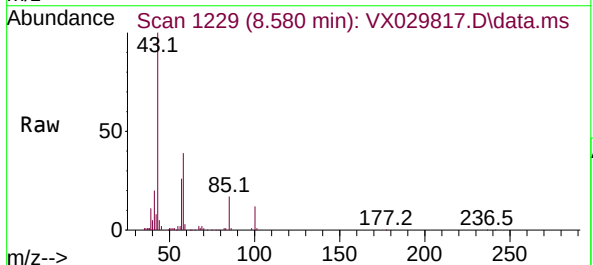
Manual Integrations
APPROVED

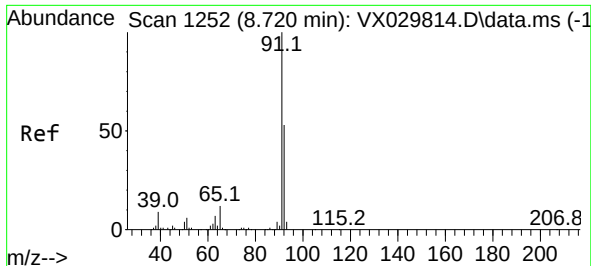
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#51
4-Methyl-2-Pentanone
Concen: 4.549 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 43 Resp: 28561
Ion Ratio Lower Upper
43 100
58 40.5 36.1 54.1





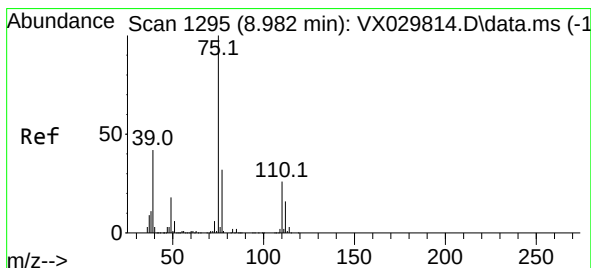
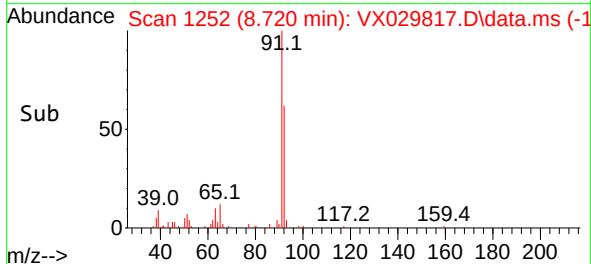
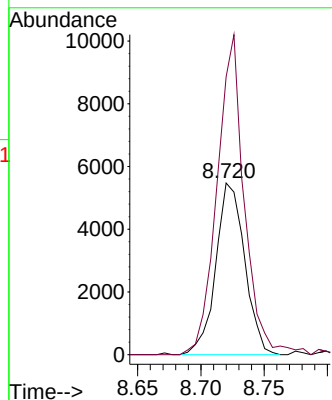
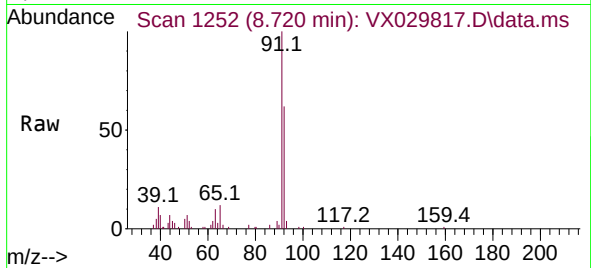
#52
Toluene
Concen: 0.941 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 92 Resp: 8708
Ion Ratio Lower Upper
92 100
91 175.7 137.5 206.3

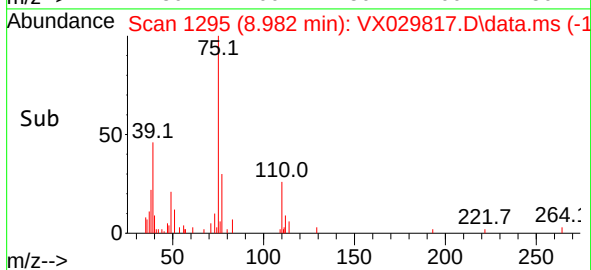
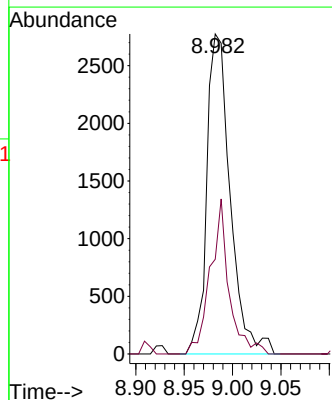
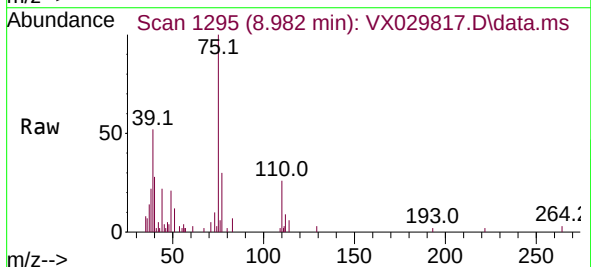
Manual Integrations
APPROVED

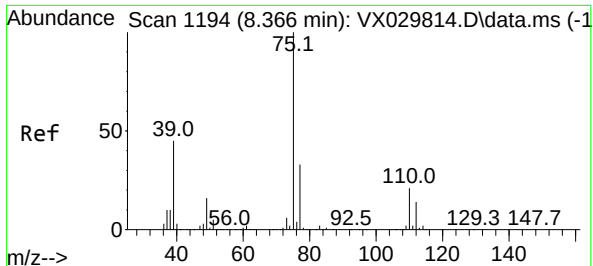
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#53
t-1,3-Dichloropropene
Concen: 0.920 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

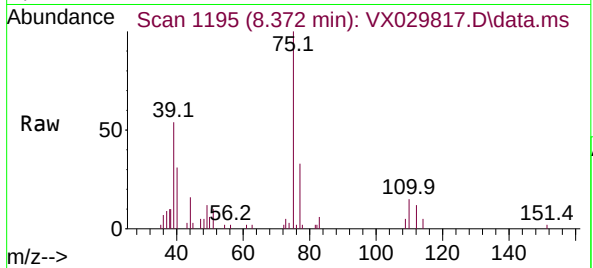
Tgt Ion: 75 Resp: 4683
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0





#54
cis-1,3-Dichloropropene
Concen: 0.997 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

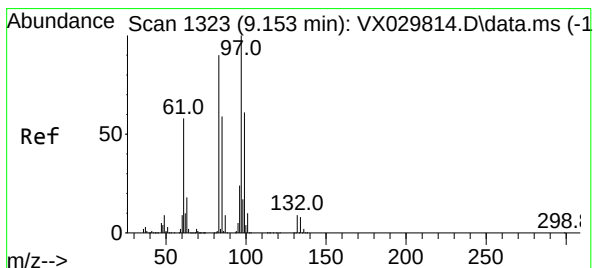
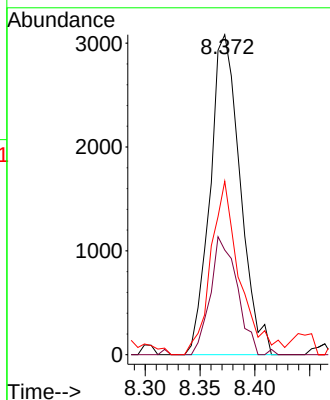
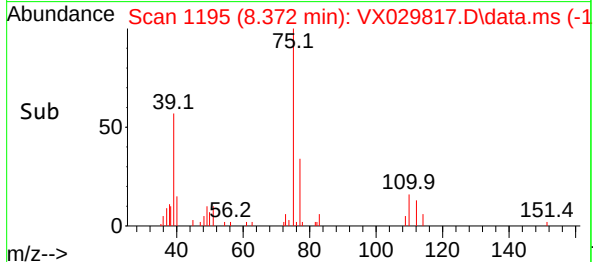
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 588
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 54.2 29.6 44.4

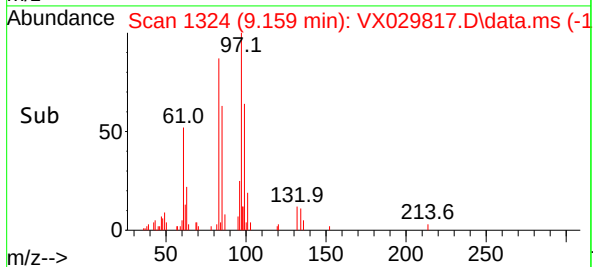
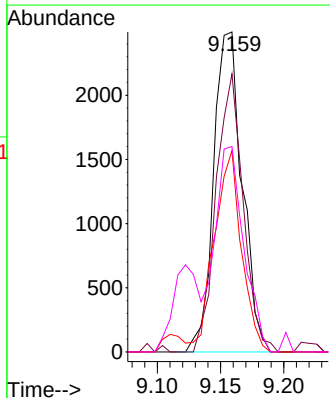
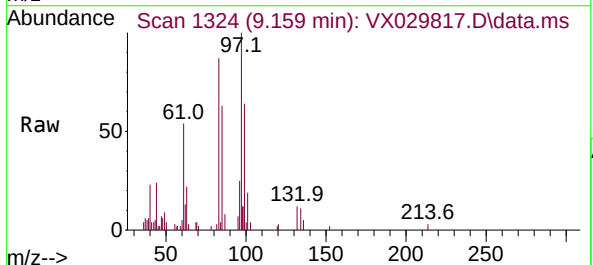
Manual Integrations
APPROVED

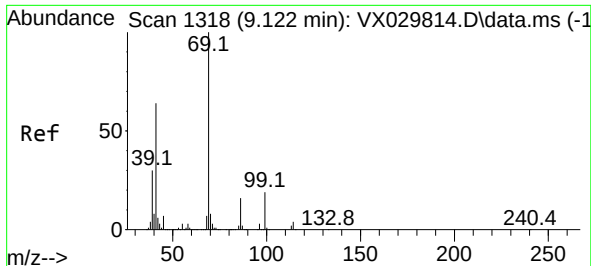
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#55
1,1,2-Trichloroethane
Concen: 1.005 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

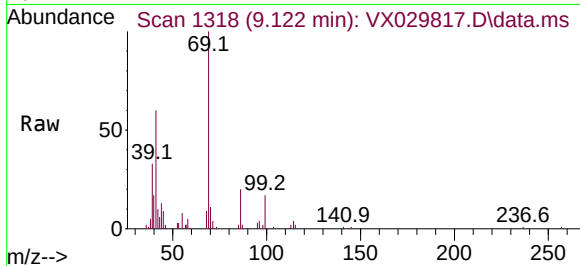
Tgt Ion: 97 Resp: 3907
Ion Ratio Lower Upper
97 100
83 86.9 66.2 99.4
85 62.9 42.9 64.3
99 64.2 49.0 73.6





#56
Ethyl methacrylate
Concen: 0.826 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

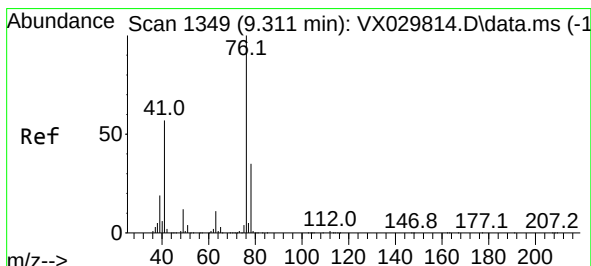
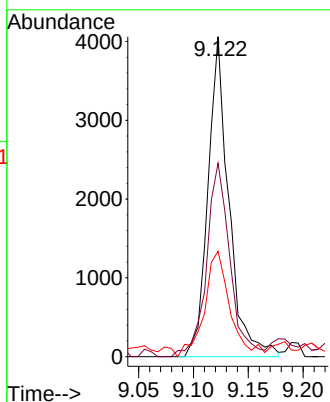
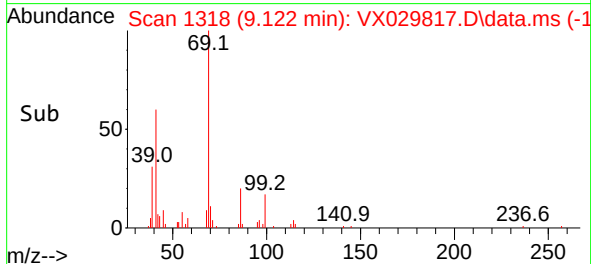
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 538
Ion Ratio Lower Upper
69 100
41 67.6 43.8 65.6
39 40.1 22.2 33.2

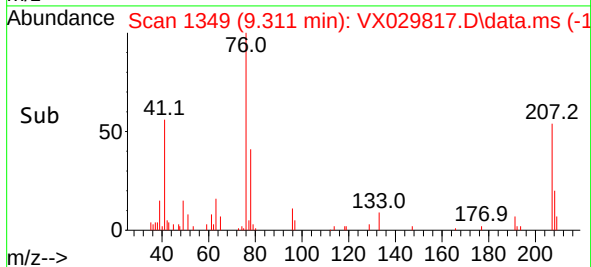
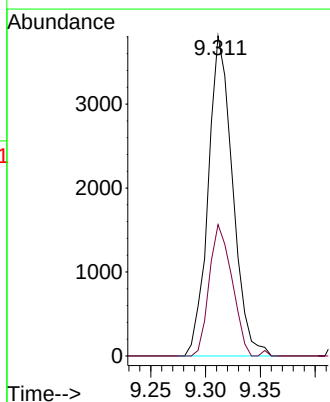
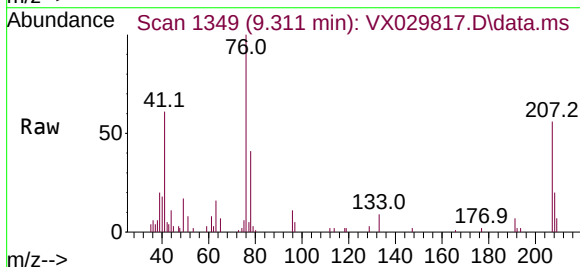
Manual Integrations
APPROVED

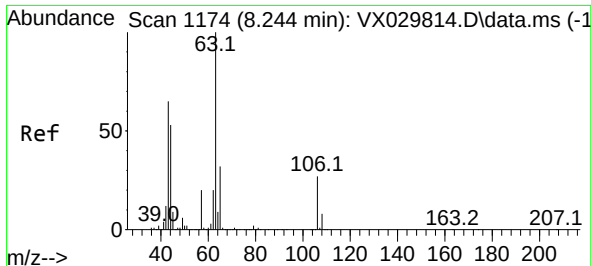
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#57
1,3-Dichloropropane
Concen: 0.893 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 76 Resp: 5916
Ion Ratio Lower Upper
76 100
78 38.0 25.8 38.8





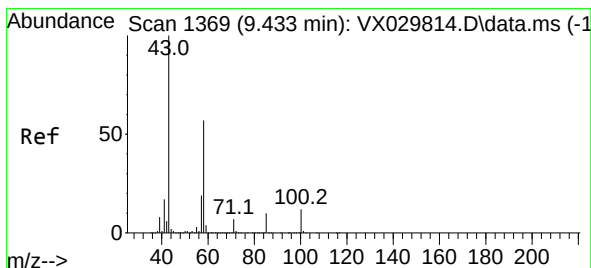
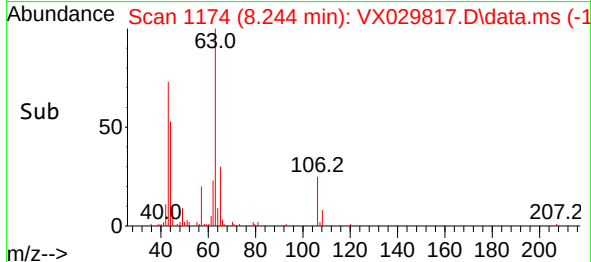
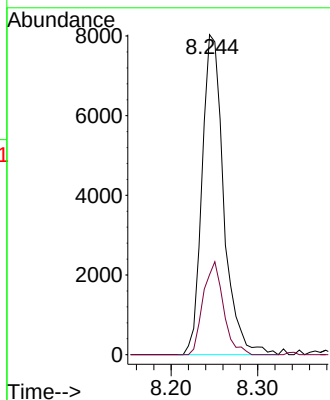
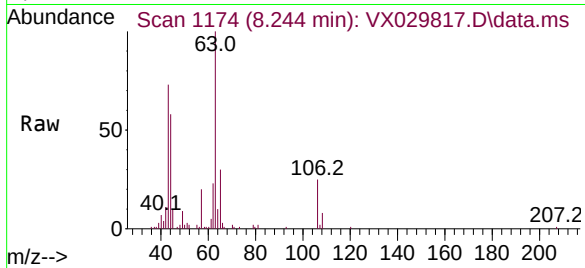
#58
2-Chloroethyl Vinyl ether
Concen: 4.366 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 1398
Ion Ratio Lower Upper
63 100
106 27.2 23.9 35.9

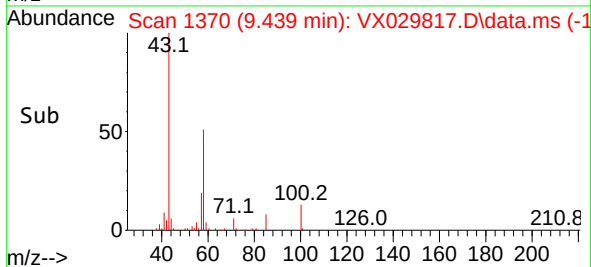
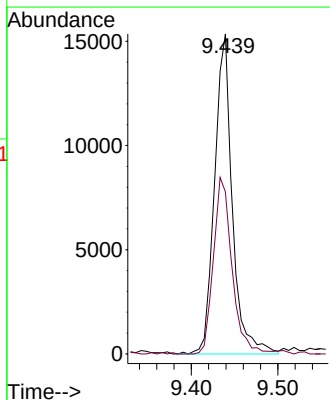
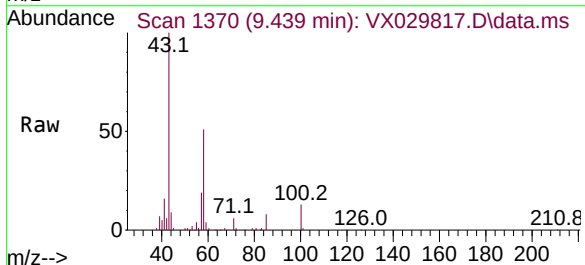
Manual Integrations
APPROVED

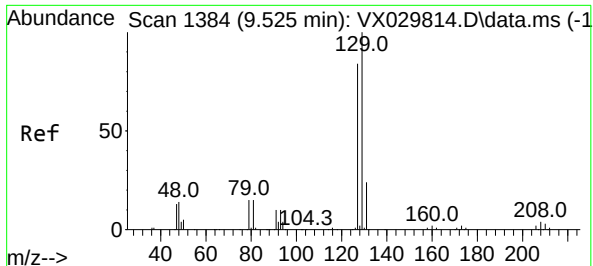
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#59
2-Hexanone
Concen: 4.514 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

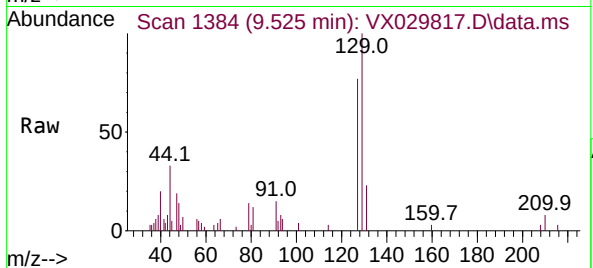
Tgt Ion: 43 Resp: 21822
Ion Ratio Lower Upper
43 100
58 57.8 31.9 95.7





#60
Dibromochloromethane
Concen: 0.914 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

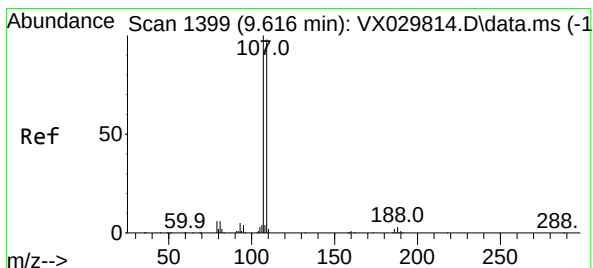
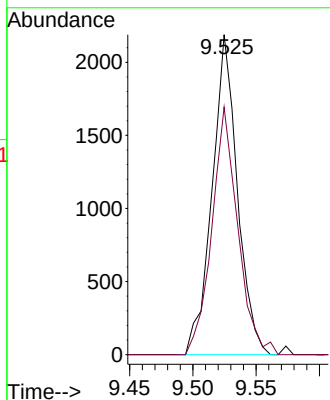
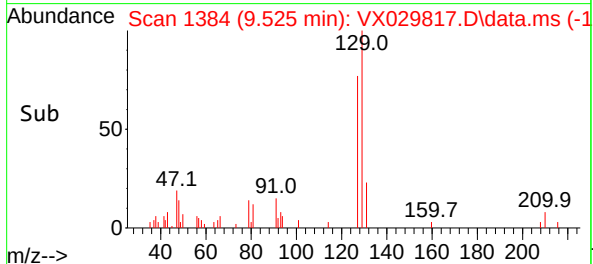
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



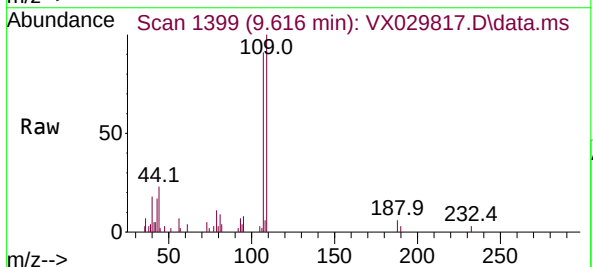
Tgt Ion:129 Resp: 304
Ion Ratio Lower Upper
129 100
127 79.5 40.3 120.8

Manual Integrations
APPROVED

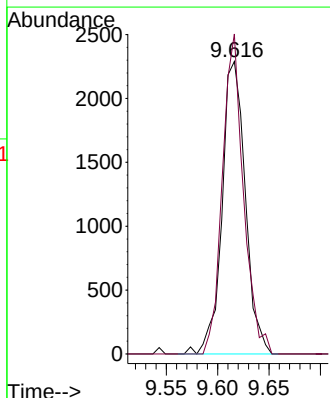
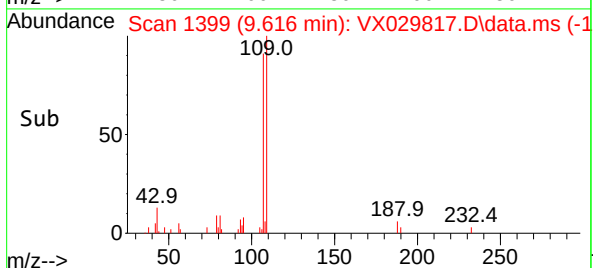
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

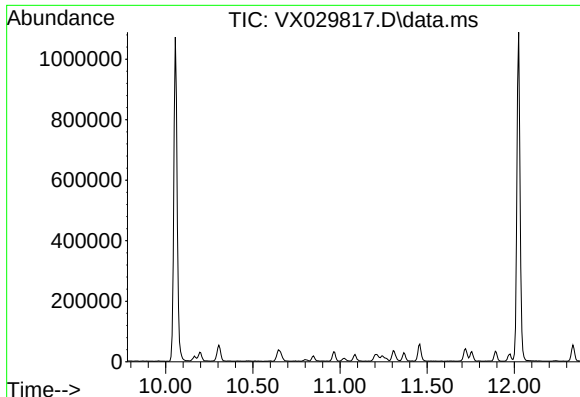


#61
1,2-Dibromoethane
Concen: 0.907 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09



Tgt Ion:107 Resp: 3592
Ion Ratio Lower Upper
107 100
109 99.2 74.4 111.6





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

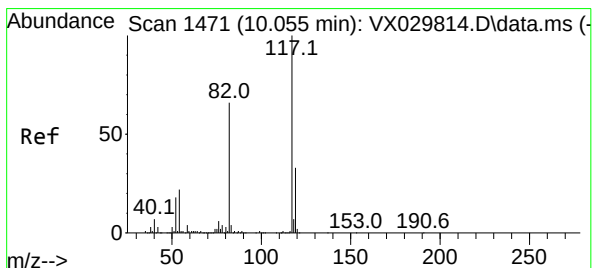
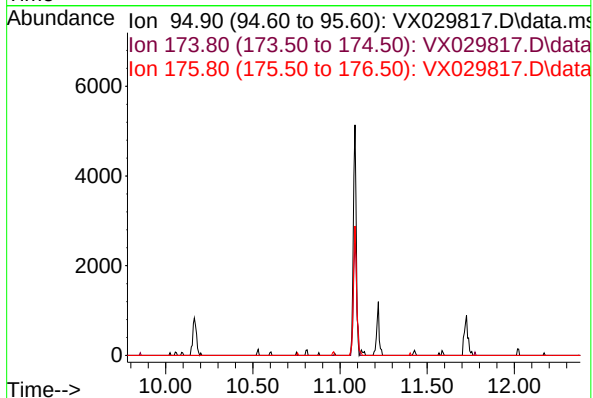
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 81.5
176 77.5

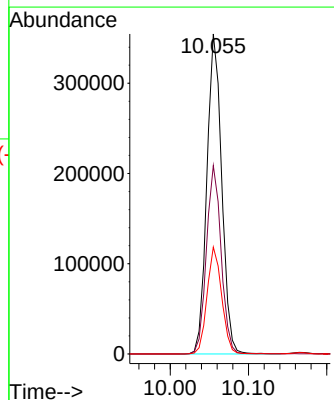
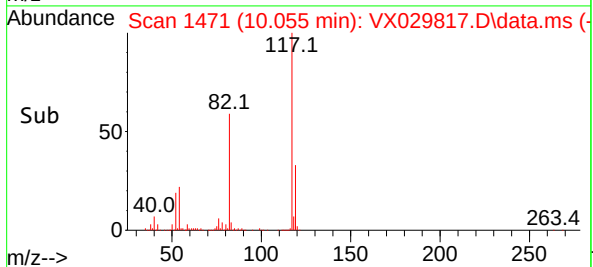
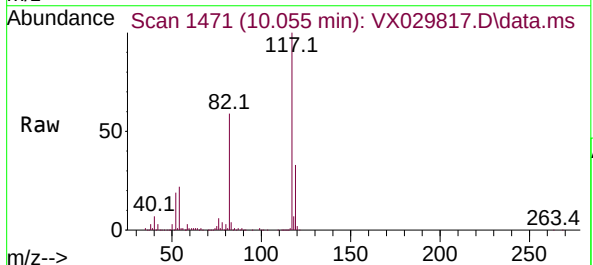
Manual Integrations
APPROVED

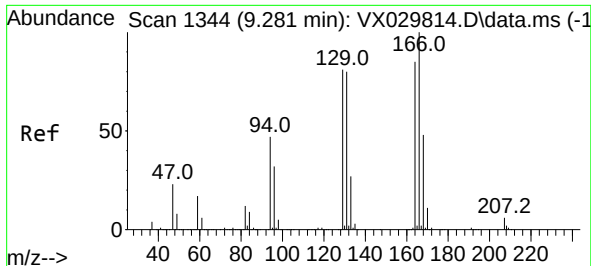
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

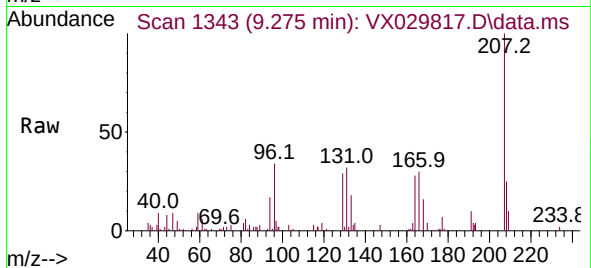
Tgt Ion:117 Resp: 464943
Ion Ratio Lower Upper
117 100
82 58.9 41.8 62.8
119 33.4 24.8 37.2





#64
Tetrachloroethene
Concen: 1.068 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

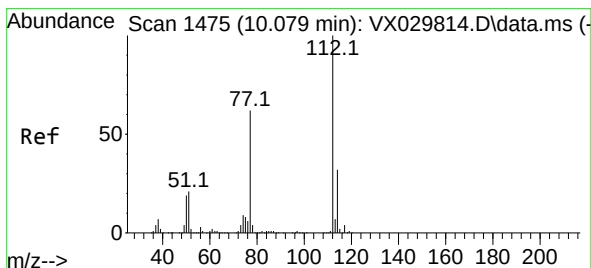
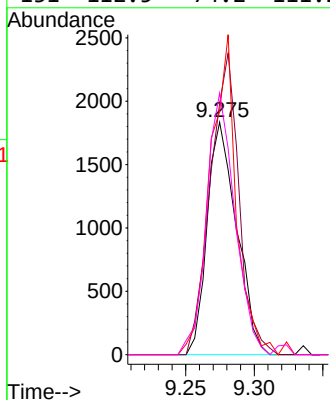
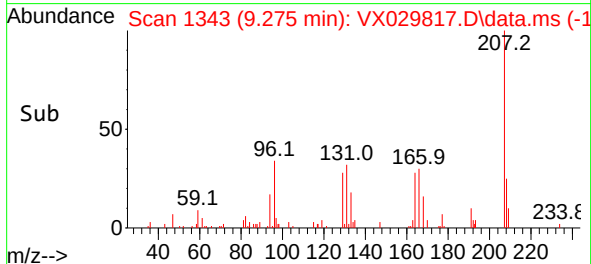
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 274
Ion Ratio Lower Upper
164 100
166 108.1 101.2 151.8
129 104.6 73.0 109.4
131 112.5 74.2 111.2#

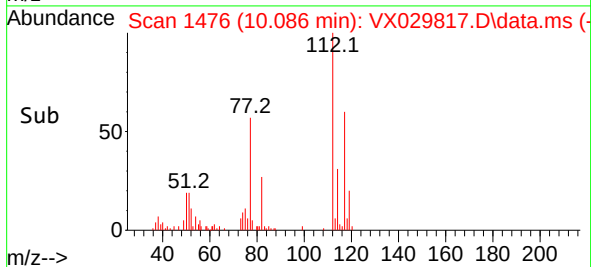
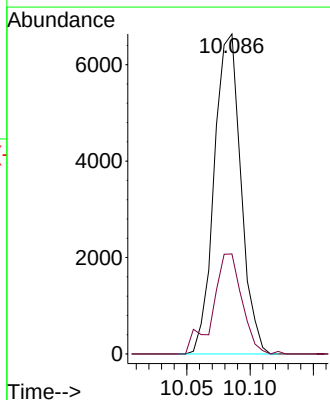
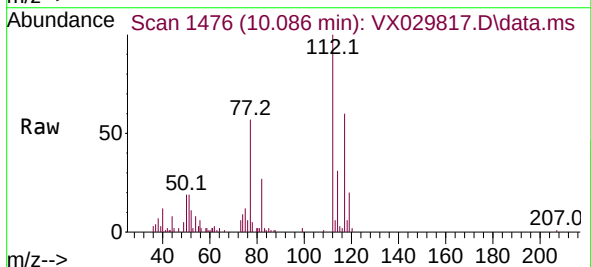
Manual Integrations
APPROVED

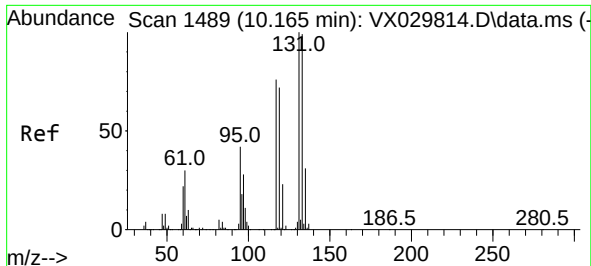
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#65
Chlorobenzene
Concen: 1.048 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

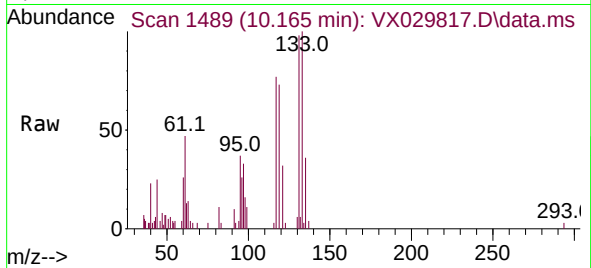
Tgt Ion:112 Resp: 9739
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 1.003 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

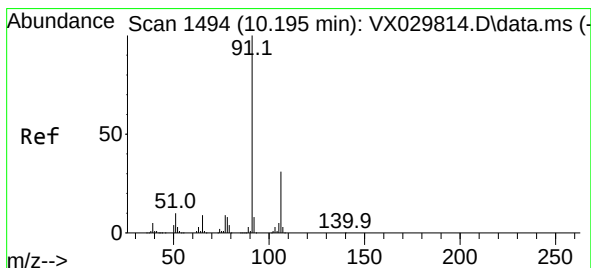
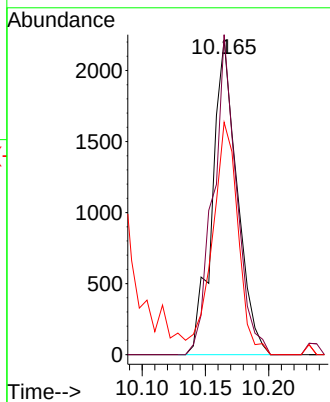
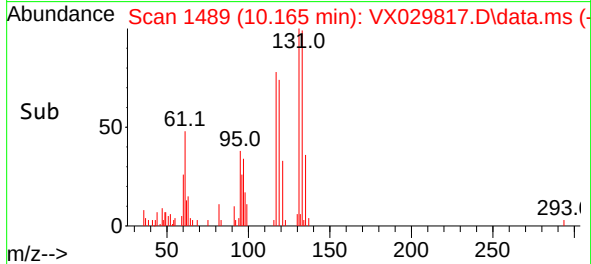
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



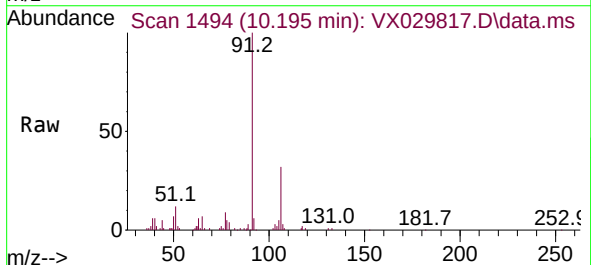
Tgt Ion:131 Resp: 3034
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 0.0 32.6 98.0

Manual Integrations
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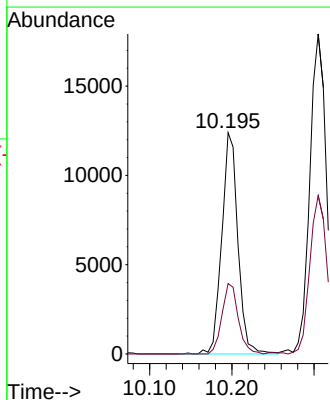
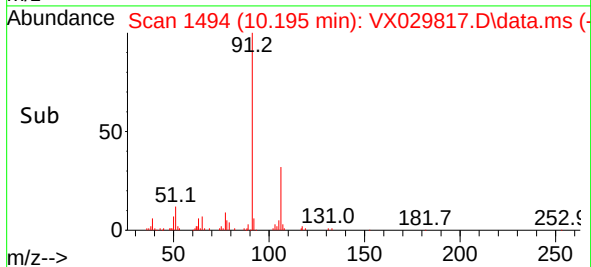
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

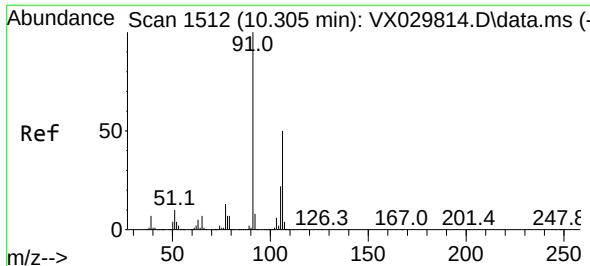


#67
Ethyl Benzene
Concen: 0.999 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09



Tgt Ion: 91 Resp: 16886
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8





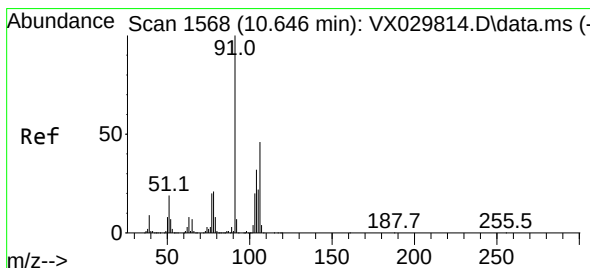
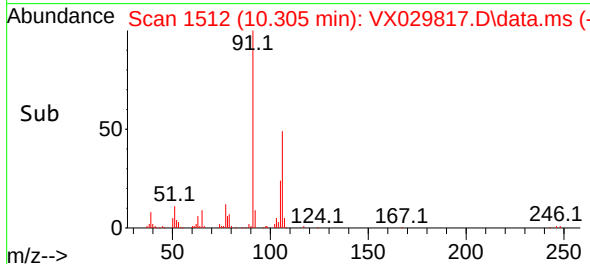
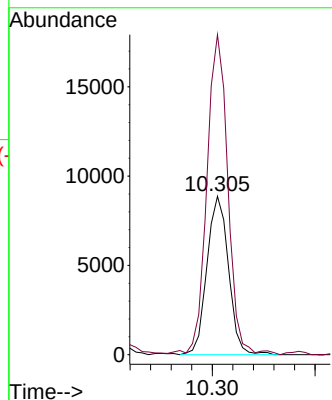
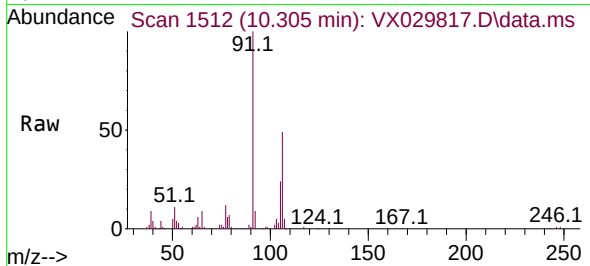
#68
m/p-Xylenes
Concen: 2.026 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1290
Ion Ratio Lower Upper
106 100
91 197.1 160.4 240.6

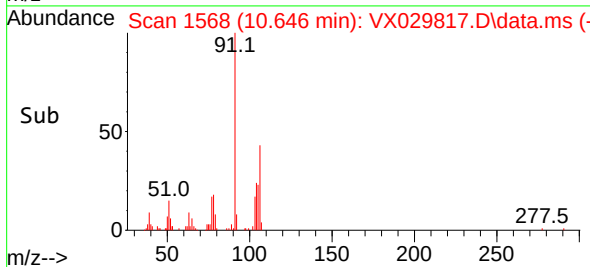
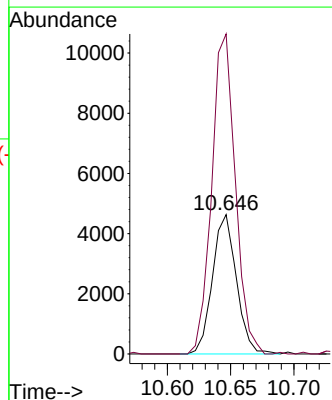
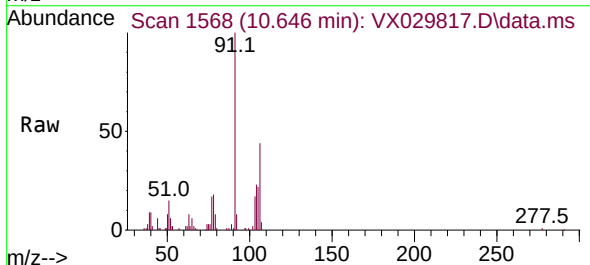
Manual Integrations
APPROVED

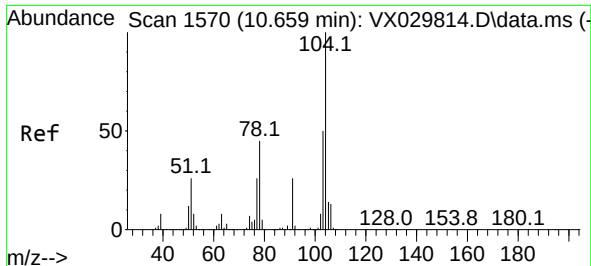
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#69
o-Xylene
Concen: 0.969 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

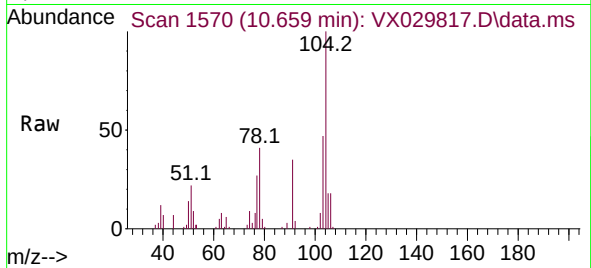
Tgt Ion:106 Resp: 6098
Ion Ratio Lower Upper
106 100
91 226.5 106.1 318.1





#70
Styrene
Concen: 0.980 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

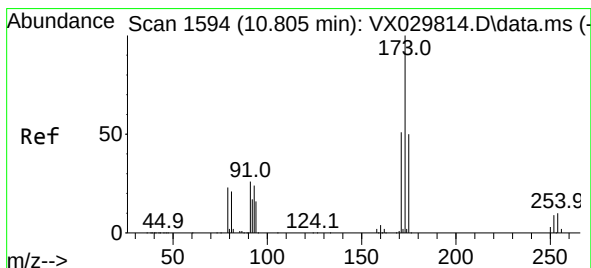
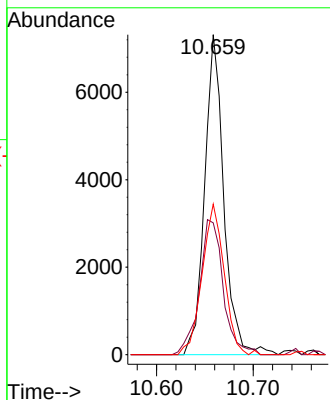
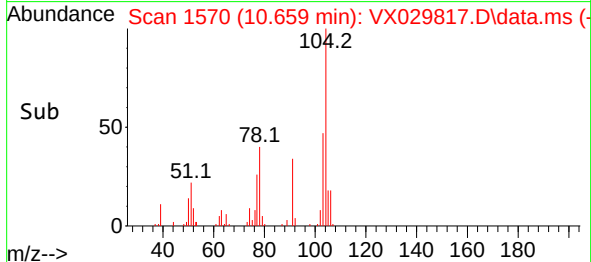
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



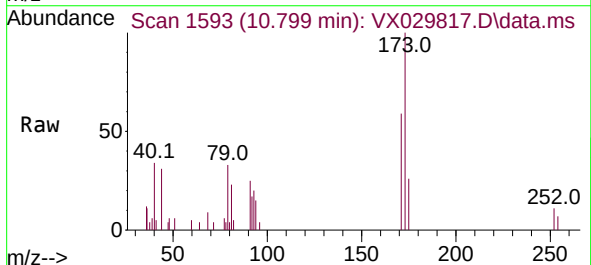
Tgt Ion:104 Resp: 10119
Ion Ratio Lower Upper
104 100
78 52.2 38.6 57.8
103 54.1 43.8 65.8

Manual Integrations
APPROVED

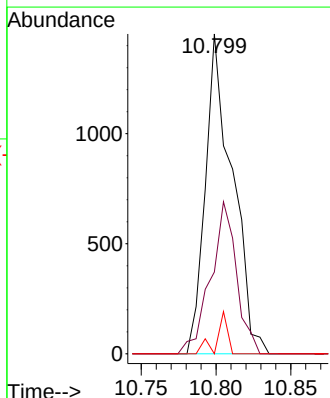
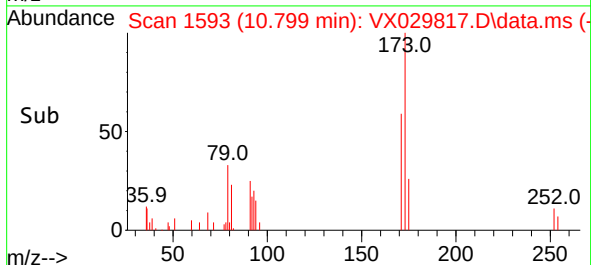
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

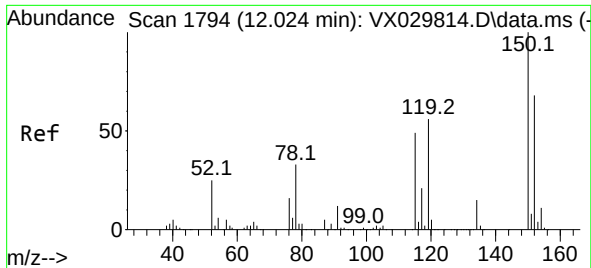


#71
Bromoform
Concen: 0.887 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09



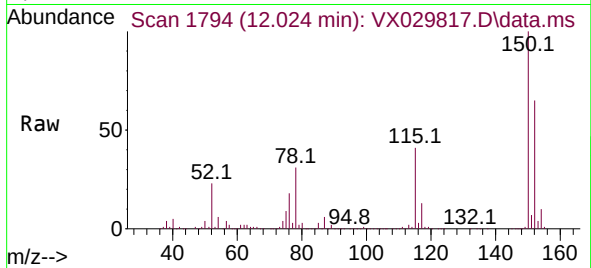
Tgt Ion:173 Resp: 1820
Ion Ratio Lower Upper
173 100
175 45.7 24.1 72.2
254 5.2 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

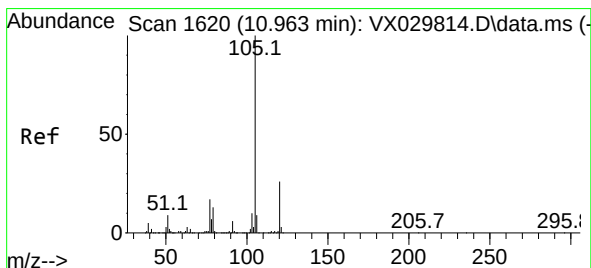
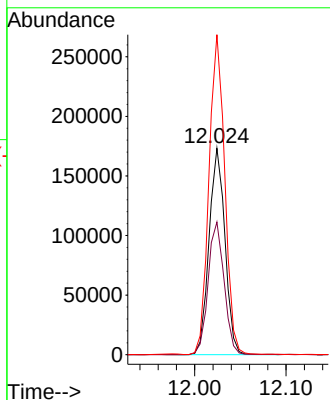
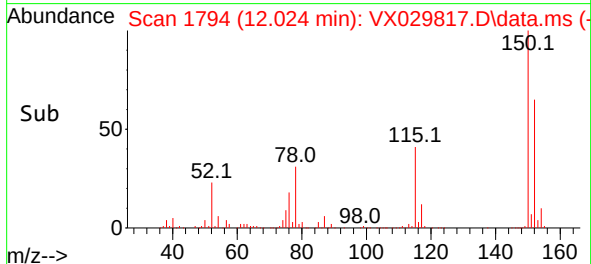
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



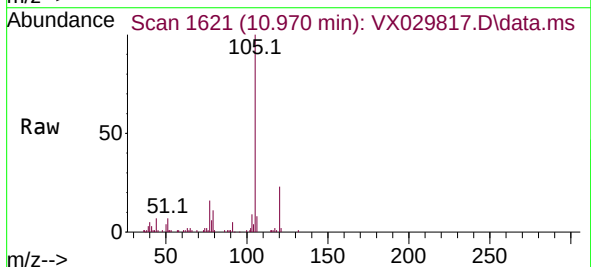
Tgt Ion:152 Resp: 20917
Ion Ratio Lower Upper
152 100
115 64.4 37.5 112.7
150 153.6 0.0 338.2

Manual Integrations
APPROVED

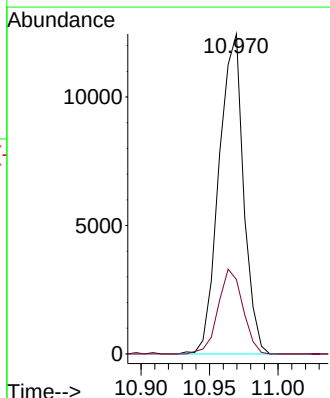
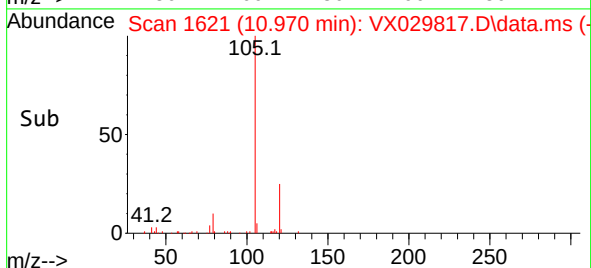
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

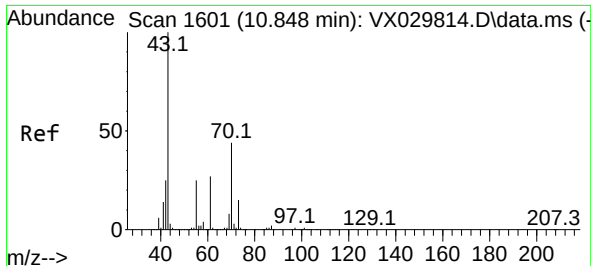


#73
Isopropylbenzene
Concen: 0.927 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09



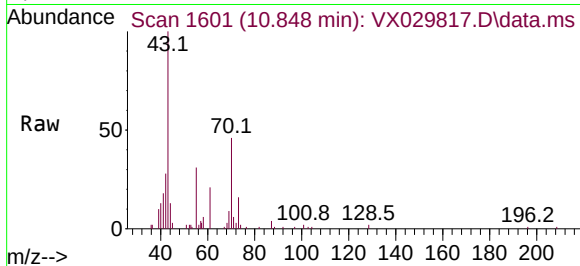
Tgt Ion:105 Resp: 15533
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5





#74
N-amy1 acetate
Concen: 0.883 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

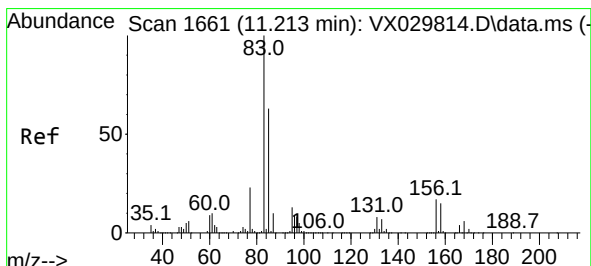
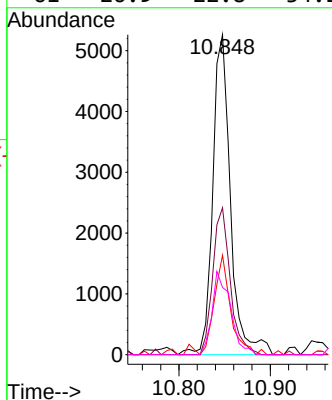
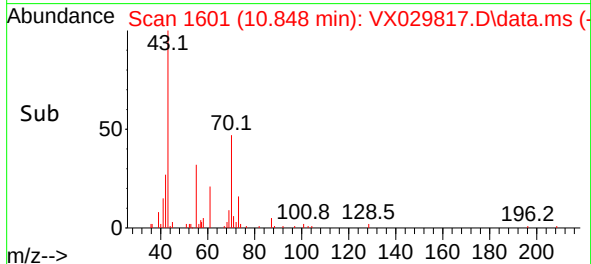
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	709
Ion Ratio	100	Lower	Upper
43	100		
70	45.3	42.5	63.7
55	28.7	23.1	34.7
61	26.9	22.8	34.2

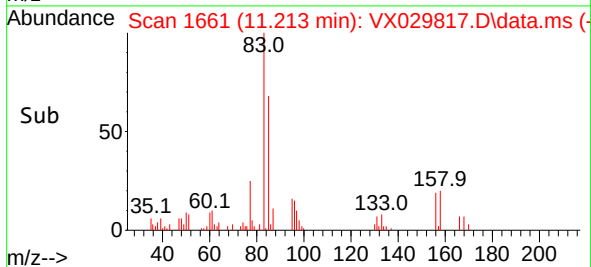
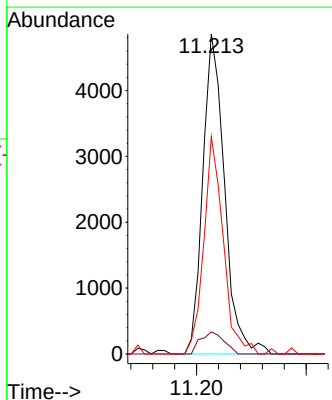
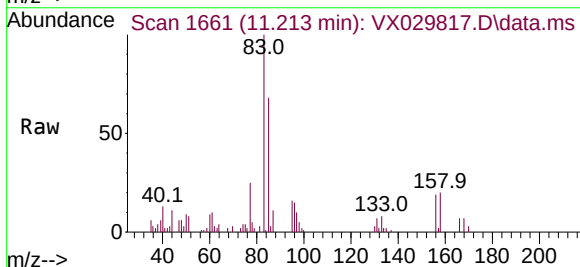
Manual Integrations
APPROVED

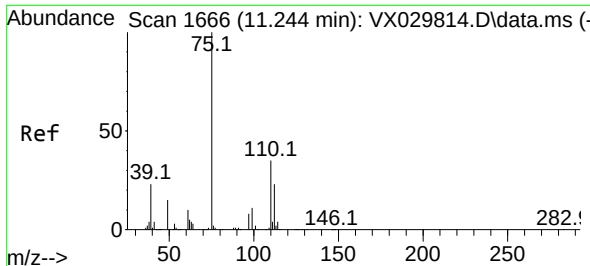
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.025 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion:	83	Resp:	6674
Ion Ratio	100	Lower	Upper
83	100		
131	7.5	5.1	15.3
85	60.8	32.6	97.7





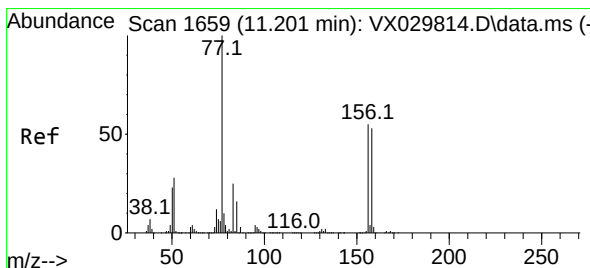
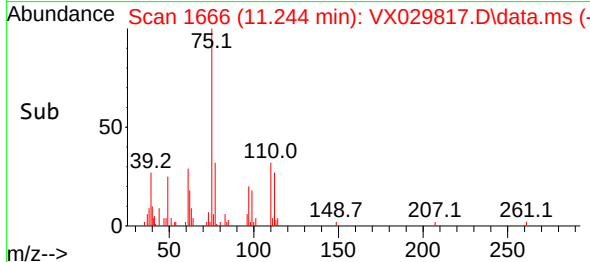
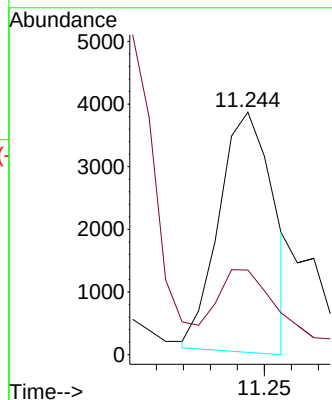
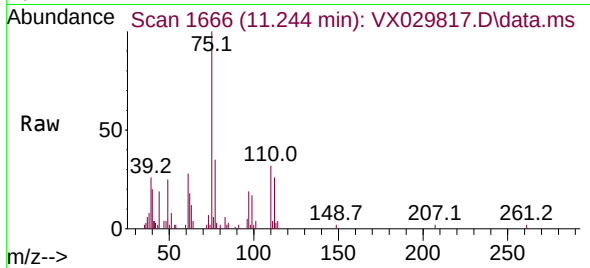
#76
1,2,3-Trichloropropane
Concen: 0.937 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 536
Ion Ratio Lower Upper
75 100
77 43.6 19.4 58.2

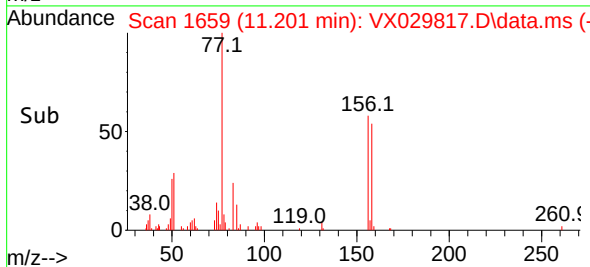
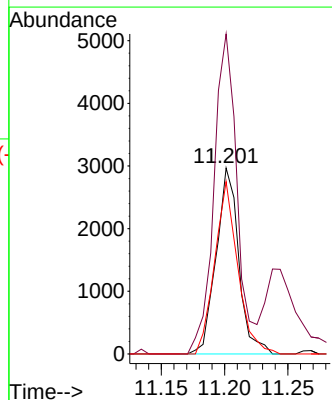
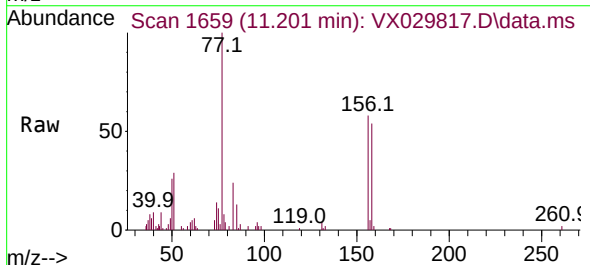
Manual Integrations
APPROVED

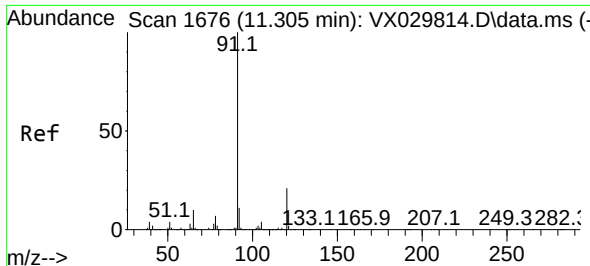
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#77
Bromobenzene
Concen: 1.012 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion:156 Resp: 3673
Ion Ratio Lower Upper
156 100
77 176.9 78.5 235.3
158 95.0 50.2 150.7





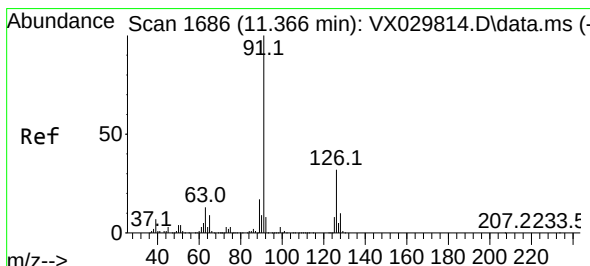
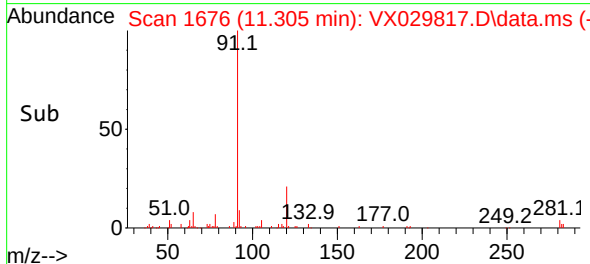
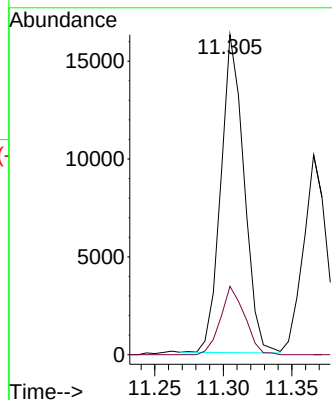
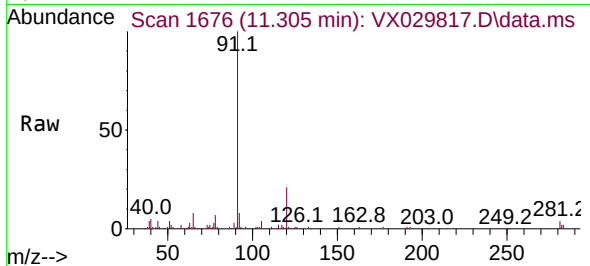
#78
n-propylbenzene
Concen: 0.939 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 1910
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8

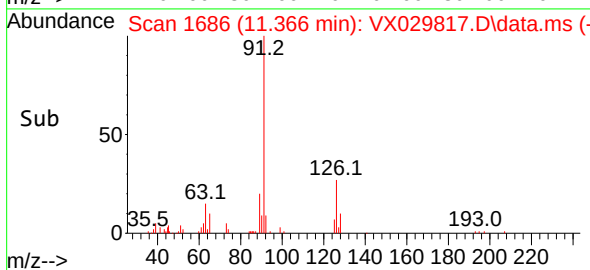
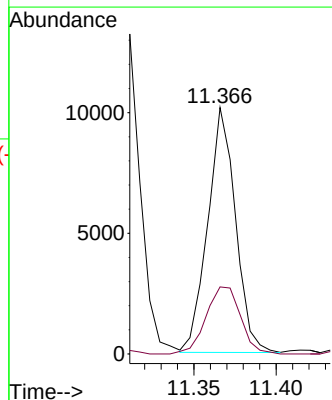
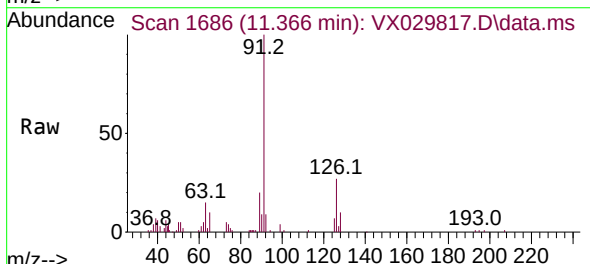
Manual Integrations
APPROVED

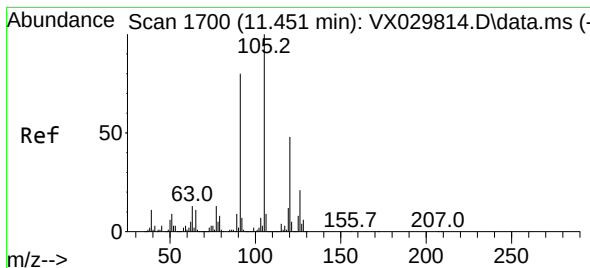
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#79
2-Chlorotoluene
Concen: 0.978 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 91 Resp: 11937
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 0.951 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 13250

Ion Ratio Lower Upper

105 100

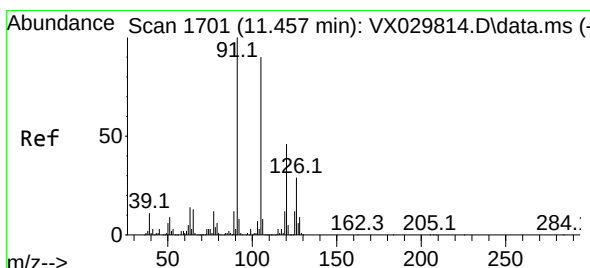
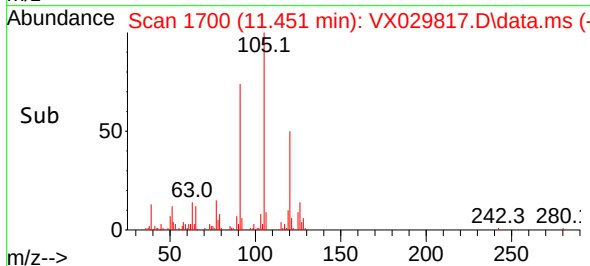
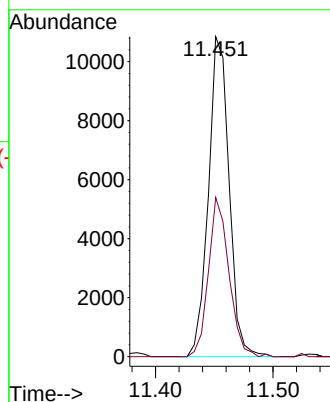
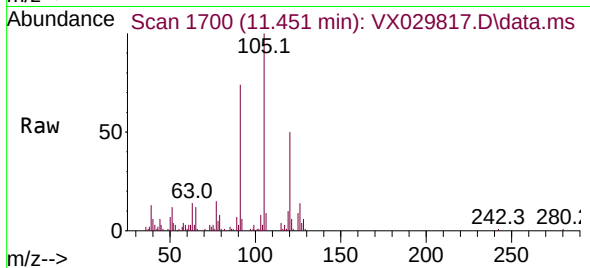
120 49.4 24.3 72.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#82

4-Chlorotoluene

Concen: 1.056 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX029817.D

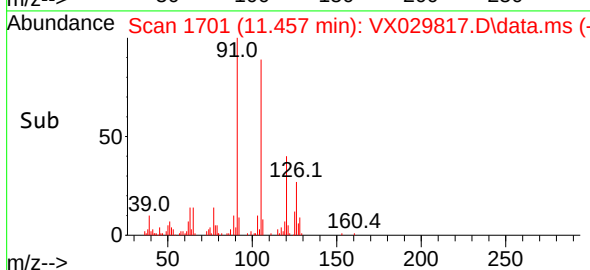
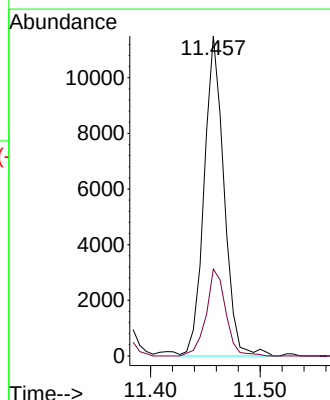
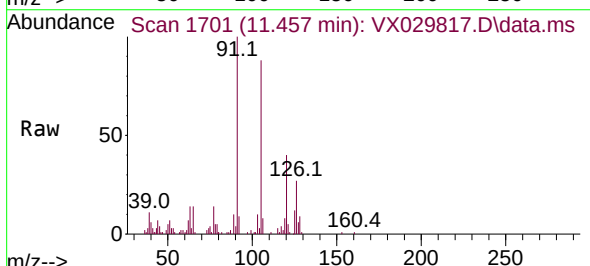
Acq: 27 Jun 2022 14:09

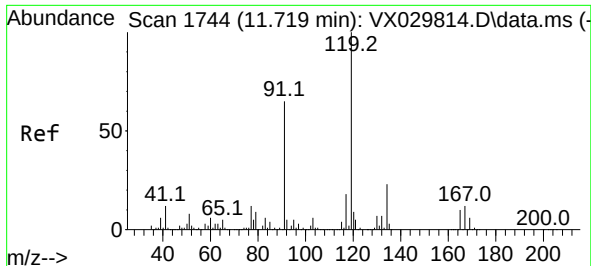
Tgt Ion: 91 Resp: 14462

Ion Ratio Lower Upper

91 100

126 26.8 14.9 44.5





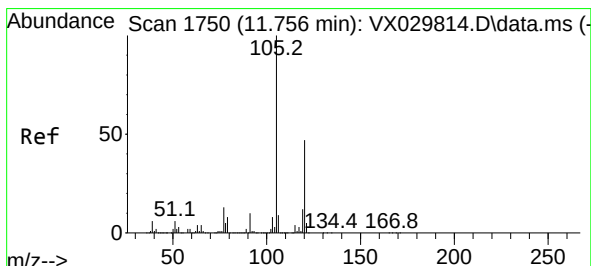
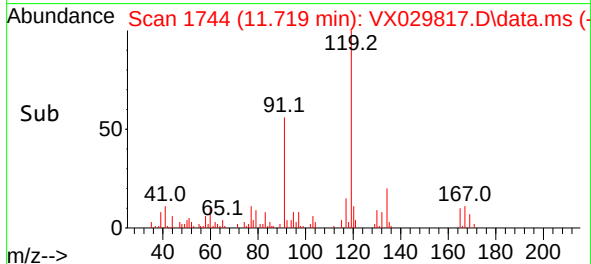
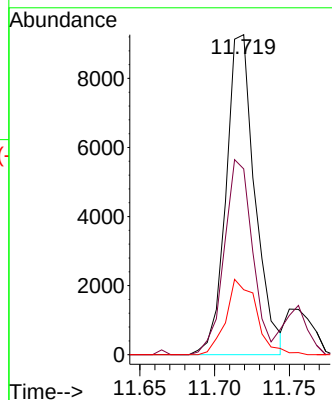
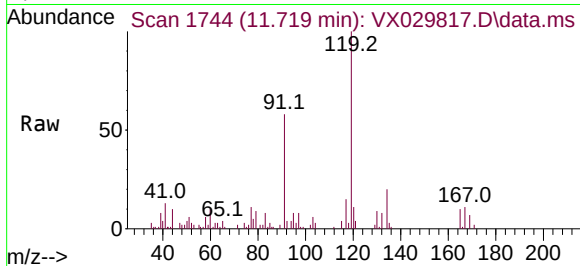
#83
tert-Butylbenzene
Concen: 0.907 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 1249
Ion Ratio Lower Upper
119 100
91 59.5 26.9 80.6
134 24.7 11.4 34.2

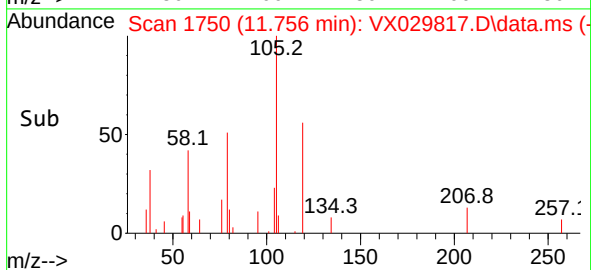
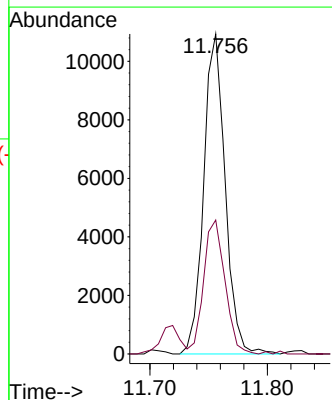
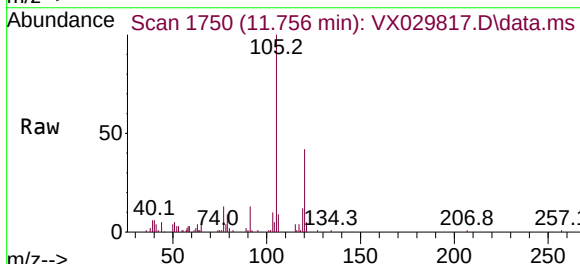
Manual Integrations
APPROVED

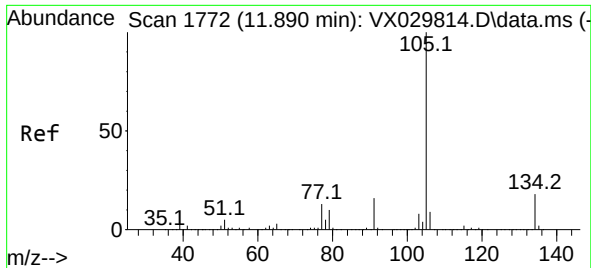
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 0.989 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion:105 Resp: 13889
Ion Ratio Lower Upper
105 100
120 41.5 22.6 67.8





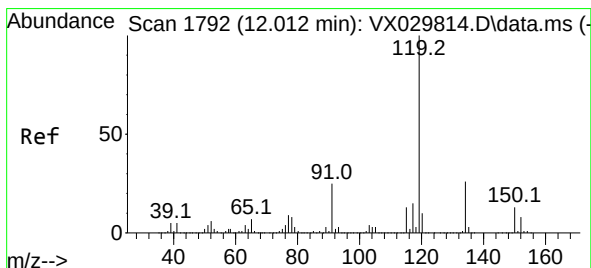
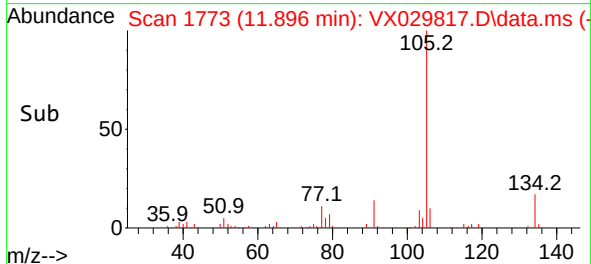
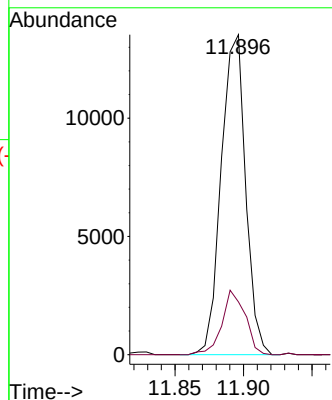
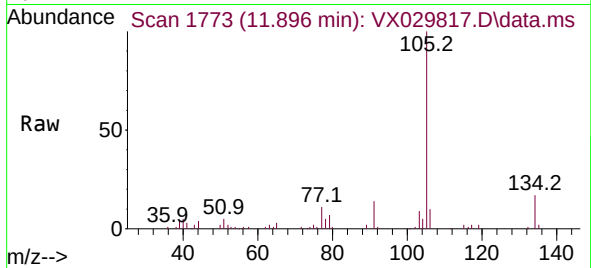
#85
 sec-Butylbenzene
 Concen: 0.956 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX029817.D
 Acq: 27 Jun 2022 14:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 16758
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4

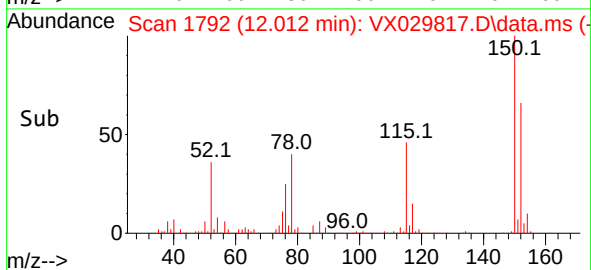
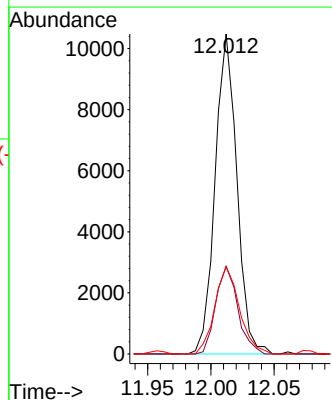
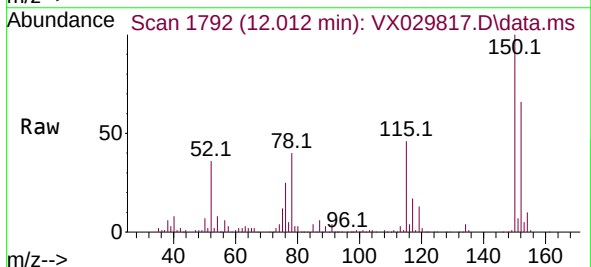
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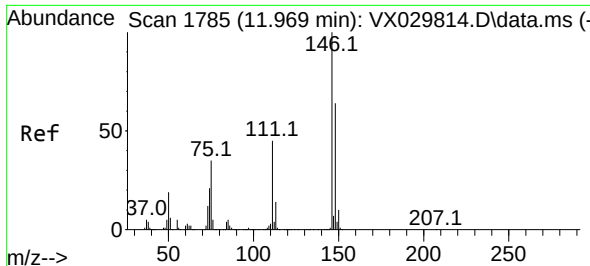
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 0.891 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029817.D
 Acq: 27 Jun 2022 14:09

Tgt Ion:119 Resp: 12503
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.0 39.0
 91 30.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.058 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

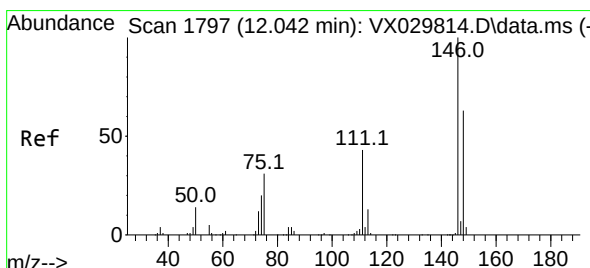
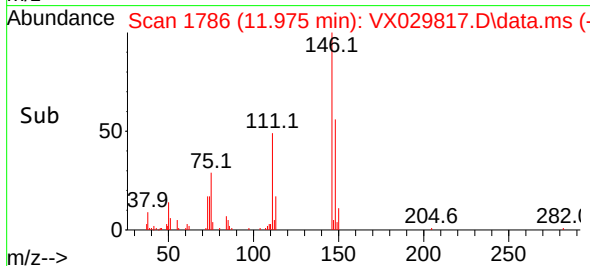
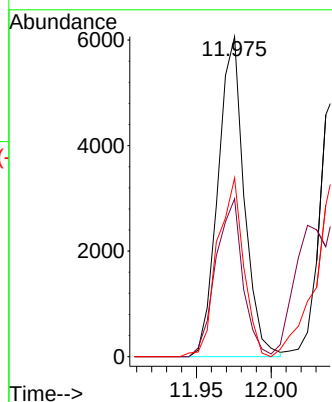
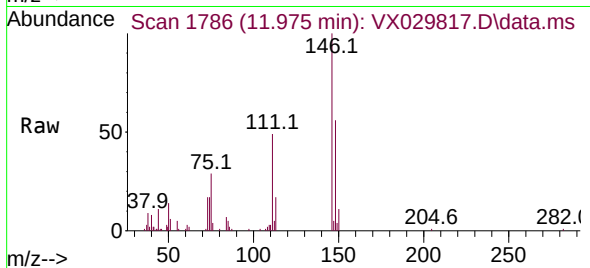
Tgt Ion:146	Resp:	740
Ion Ratio	Lower	Upper
146	100	
111	50.8	19.7 59.1
148	55.8	31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#88

1,4-Dichlorobenzene

Concen: 1.081 ug/l m

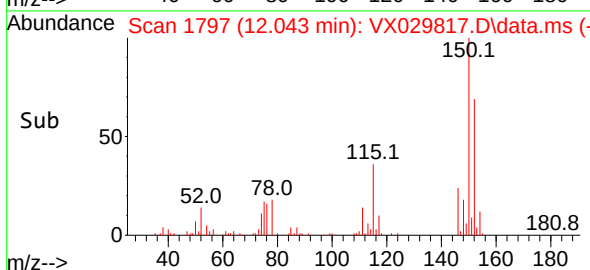
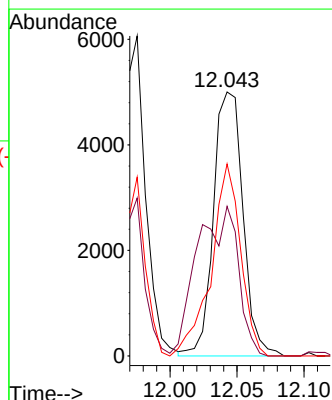
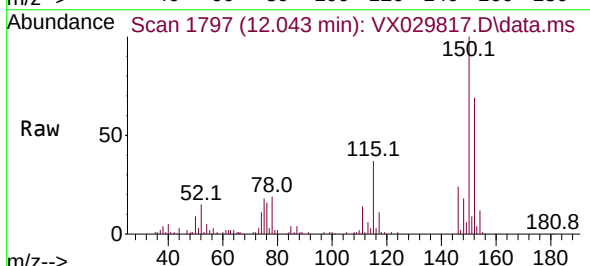
RT: 12.043 min Scan# 1797

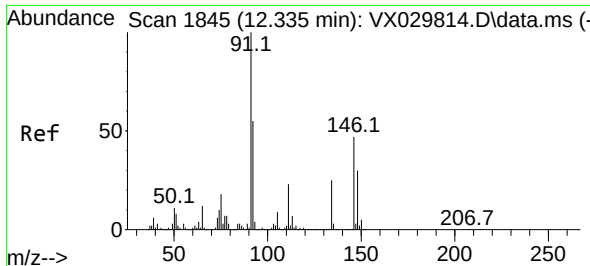
Delta R.T. 0.000 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Tgt Ion:146	Resp:	7660
Ion Ratio	Lower	Upper
146	100	
111	49.1	19.2 57.6
148	53.9	32.3 96.9





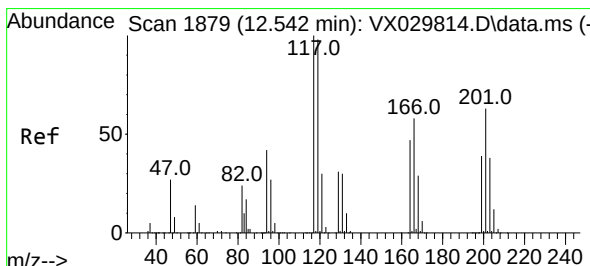
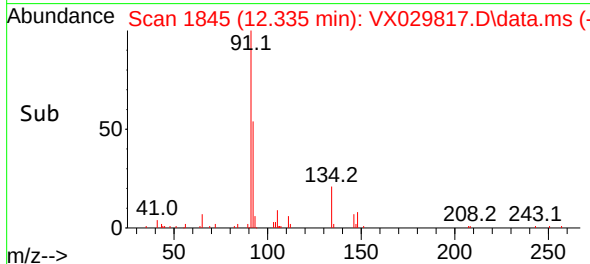
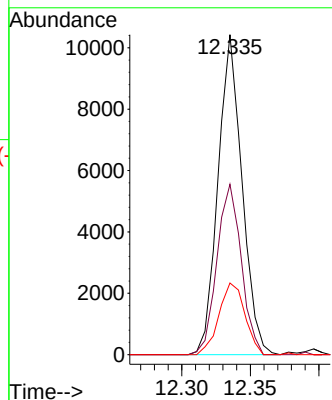
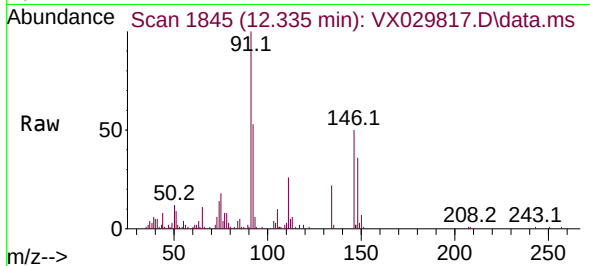
#89
n-Butylbenzene
Concen: 0.983 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 1270
Ion Ratio Lower Upper
91 100
92 53.8 27.8 83.3
134 24.2 13.3 39.8

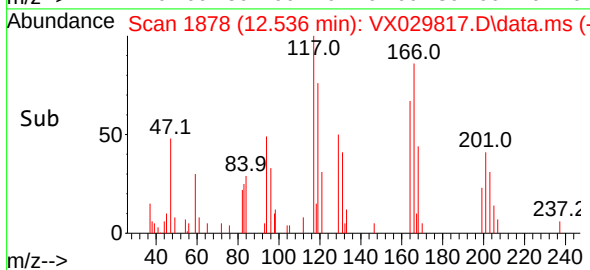
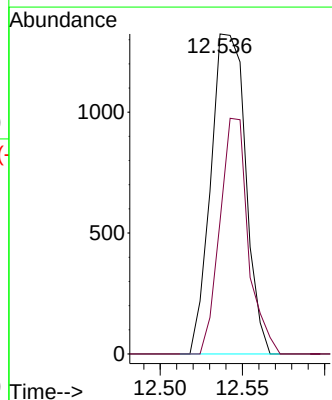
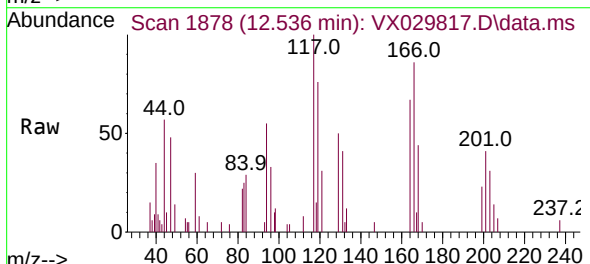
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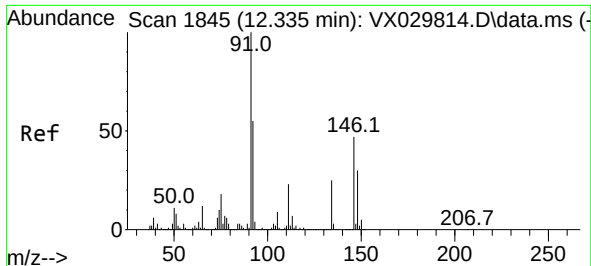
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#90
Hexachloroethane
Concen: 0.905 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion:117 Resp: 1943
Ion Ratio Lower Upper
117 100
201 60.2 39.5 118.5





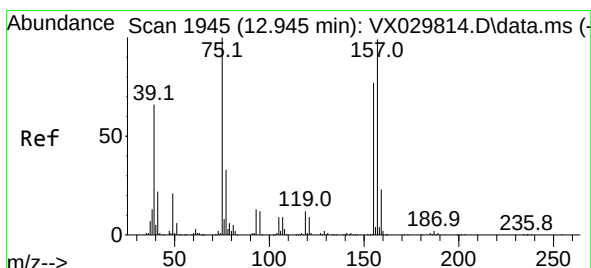
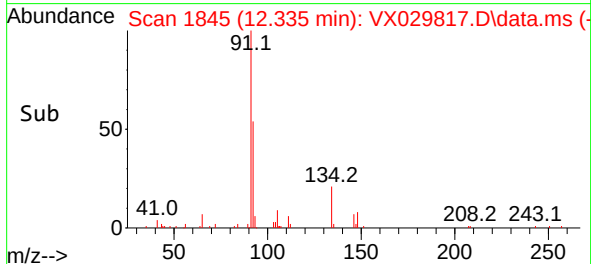
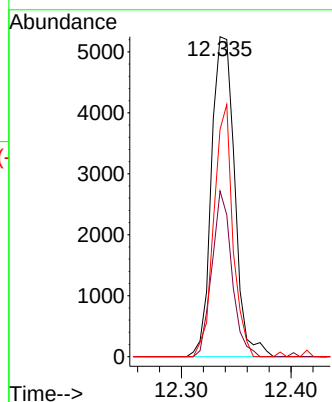
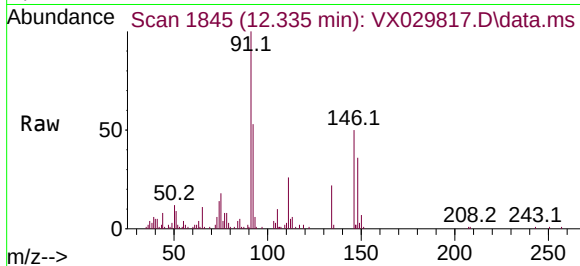
#91
1,2-Dichlorobenzene
Concen: 1.122 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 770
Ion Ratio Lower Upper
146 100
111 44.3 21.0 63.0
148 64.5 32.6 97.7

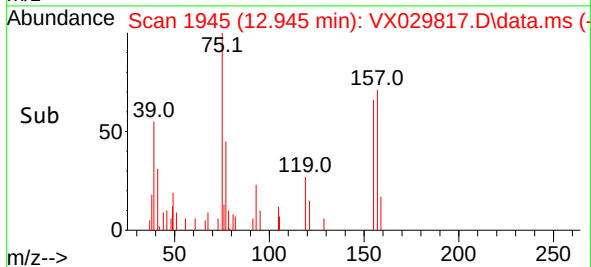
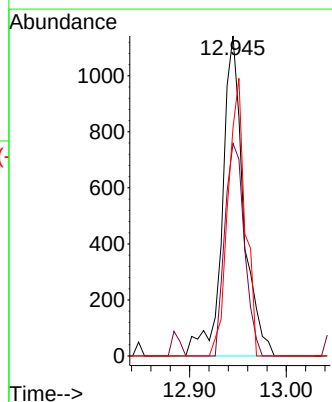
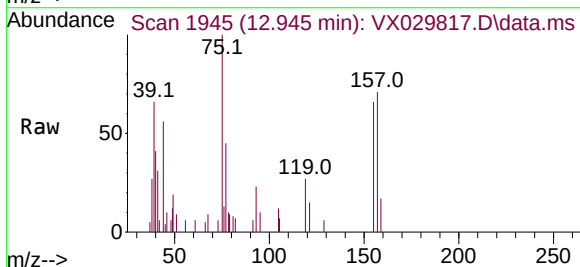
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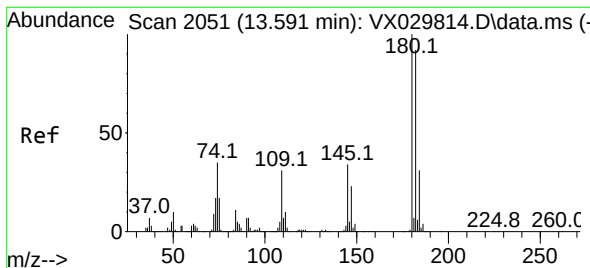
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.200 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 75 Resp: 1733
Ion Ratio Lower Upper
75 100
155 61.6 47.0 141.2
157 70.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 1.148 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

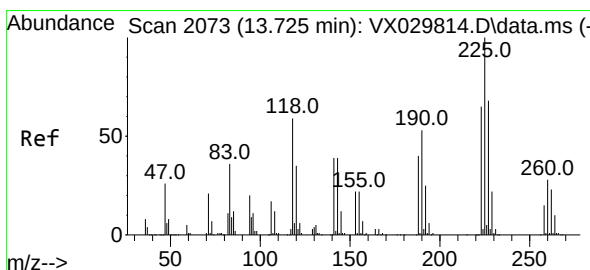
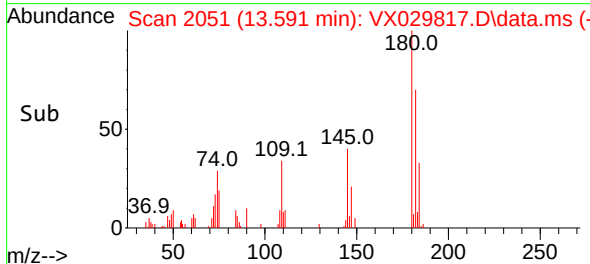
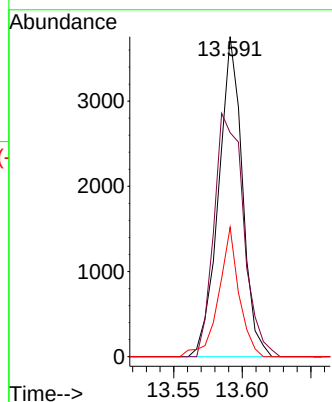
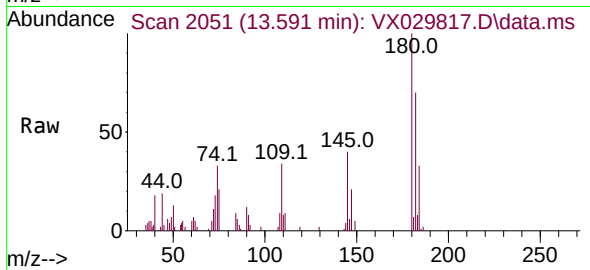
Tgt Ion:	180	Resp:	452
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.7	143.1
145	34.7	15.2	45.5

Manual Integrations

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Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#94

Hexachlorobutadiene

Concen: 1.166 ug/l

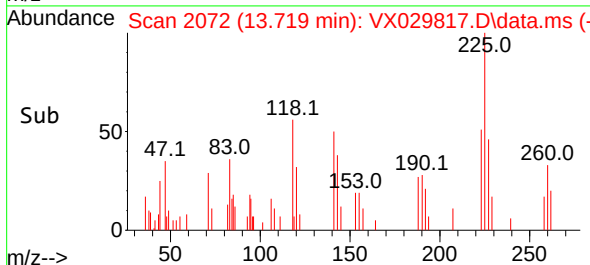
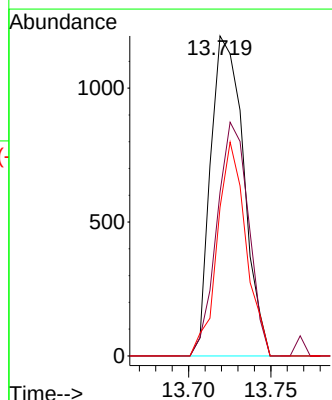
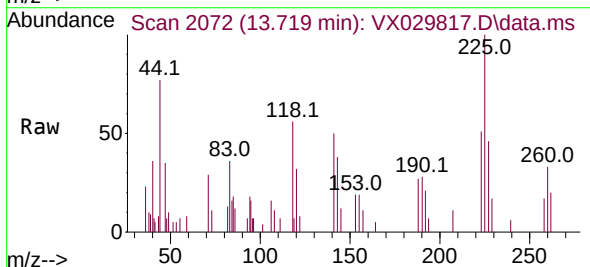
RT: 13.719 min Scan# 2072

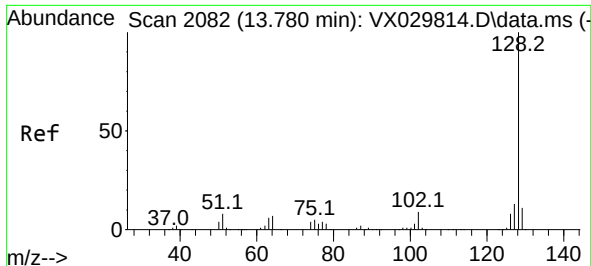
Delta R.T. -0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

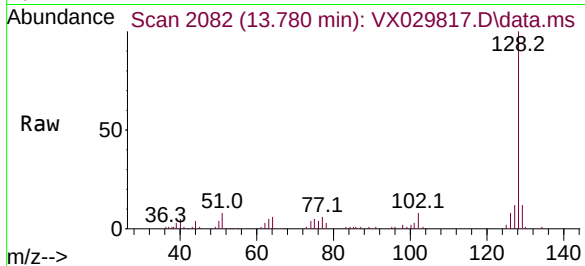
Tgt Ion:	225	Resp:	1664
Ion Ratio	Lower	Upper	
225	100		
223	70.3	34.2	102.5
227	58.1	33.9	101.7





#95
Naphthalene
Concen: 1.041 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

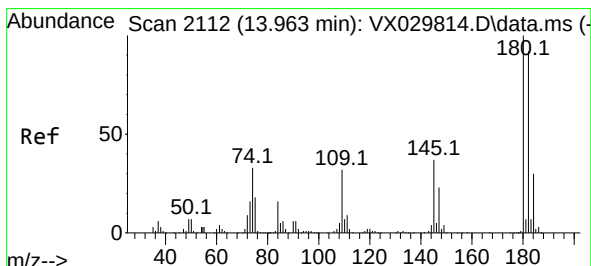
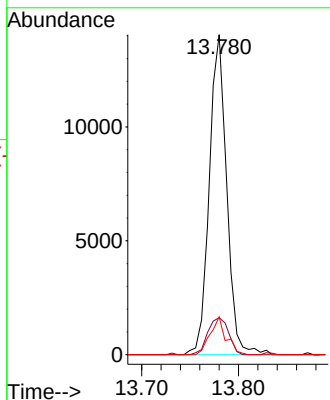
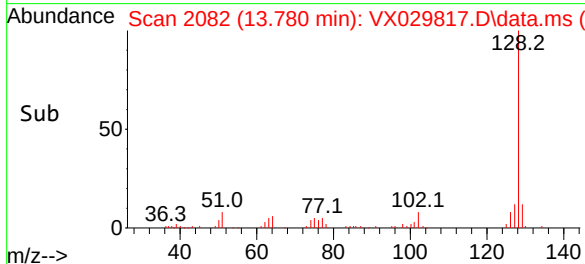
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



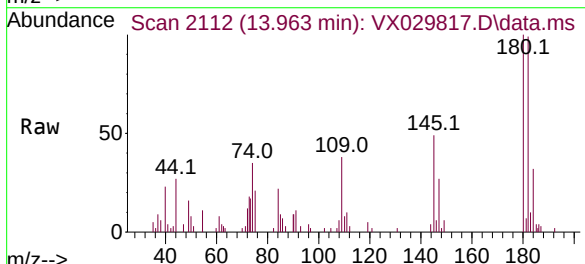
Tgt Ion:128 Resp: 17624
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.100 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09



Tgt Ion:180 Resp: 4418
Ion Ratio Lower Upper
180 100
182 92.6 50.0 149.8
145 39.5 16.2 48.5

