

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028623.D
 Acq On : 11 May 2022 16:13
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: May 12 05:38:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 05:37:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	298963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	478538	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	429210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	201935	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	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	3202	1.510	ug/l	95
3) Chloromethane	1.288	50	3049	1.623	ug/l	91
4) Vinyl Chloride	1.373	62	3356	1.471	ug/l #	88
6) Chloroethane	1.684	64	3749	1.967	ug/l #	77
7) Trichlorofluoromethane	1.885	101	5774	1.312	ug/l	100
8) Diethyl Ether	2.135	74	1987	1.186	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.324	101	3076	1.257	ug/l	98
12) 1,1-Dichloroethene	2.318	96	2693	1.288	ug/l	88
14) Allyl chloride	2.672	41	3560	1.189	ug/l	93
15) Acrylonitrile	3.062	53	7318	5.175	ug/l	98
16) Acetone	2.379	43	7553	6.179	ug/l	99
17) Carbon Disulfide	2.513	76	6089	1.760	ug/l	100
18) Methyl Acetate	2.708	43	3859	1.168	ug/l #	84
19) Methyl tert-butyl Ether	3.111	73	8419	1.030	ug/l #	89
20) Methylene Chloride	2.788	84	3723	1.387	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	3002	1.293	ug/l	88
22) Diisopropyl ether	3.757	45	7375	1.030	ug/l #	46
23) Vinyl Acetate	3.727	43	28960	4.928	ug/l	99
24) 1,1-Dichloroethane	3.611	63	4885	1.121	ug/l	98
25) 2-Butanone	4.562	43	10293	5.335	ug/l	91
26) 2,2-Dichloropropane	4.464	77	3425	1.012	ug/l	80
27) cis-1,2-Dichloroethene	4.495	96	3464	1.138	ug/l	68
28) Bromochloromethane	4.903	49	2118	1.067	ug/l #	90
29) Tetrahydrofuran	5.013	42	6899	5.687	ug/l	93
30) Chloroform	5.104	83	5527	1.091	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	4639	1.087	ug/l #	49
36) 1,1-Dichloropropene	5.702	75	3808	1.157	ug/l	98
37) Ethyl Acetate	4.720	43	4194	1.140	ug/l #	84
38) Carbon Tetrachloride	5.684	117	4115	1.097	ug/l #	83
39) Methylcyclohexane	7.378	83	4805	1.359	ug/l	96
40) Benzene	6.043	78	11566	1.129	ug/l	98
41) Methacrylonitrile	4.940	41	1736	0.907	ug/l #	44
42) 1,2-Dichloroethane	6.098	62	3995	1.064	ug/l	95
43) Isopropyl Acetate	6.348	43	5712	1.000	ug/l	95
44) Trichloroethene	7.128	130	3421	1.117	ug/l	88
45) 1,2-Dichloropropane	7.433	63	2852	1.080	ug/l	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028623.D
 Acq On : 11 May 2022 16:13
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/13/2022

Quant Time: May 12 05:38:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 05:37:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	2169	1.070	ug/l	95
47) Bromodichloromethane	7.823	83	3576	0.943	ug/l	99
48) Methyl methacrylate	7.695	41	2685	0.994	ug/l	90
49) 1,4-Dioxane	7.671	88	1635	20.235	ug/l #	87
51) 4-Methyl-2-Pentanone	8.579	43	17606	4.551	ug/l	99
52) Toluene	8.720	92	7547	1.084	ug/l	96
53) t-1,3-Dichloropropene	8.988	75	2897	0.793	ug/l #	87
54) cis-1,3-Dichloropropene	8.372	75	3547	0.872	ug/l #	87
55) 1,1,2-Trichloroethane	9.159	97	3118	0.990	ug/l	95
56) Ethyl methacrylate	9.122	69	3409	0.797	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	4636	0.955	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	10135	4.488	ug/l	100
59) 2-Hexanone	9.433	43	12793	4.260	ug/l	93
60) Dibromochloromethane	9.524	129	2493	0.805	ug/l	92
61) 1,2-Dibromoethane	9.616	107	3166	0.992	ug/l	95
64) Tetrachloroethene	9.274	164	3341	1.170	ug/l #	88
65) Chlorobenzene	10.085	112	8540	1.077	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.164	131	2453	0.852	ug/l #	65
67) Ethyl Benzene	10.195	91	13080	1.005	ug/l	96
68) m/p-Xylenes	10.305	106	10372	1.986	ug/l	98
69) o-Xylene	10.646	106	5001	0.957	ug/l	96
70) Styrene	10.658	104	7202	0.836	ug/l	94
71) Bromoform	10.799	173	1827	0.796	ug/l #	93
73) Isopropylbenzene	10.963	105	12775	1.045	ug/l	96
74) N-amyl acetate	10.847	43	3613	0.864	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	4759	1.091	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	3961m	0.926	ug/l	
77) Bromobenzene	11.201	156	3343	1.029	ug/l	98
78) n-propylbenzene	11.305	91	12976	0.965	ug/l	100
79) 2-Chlorotoluene	11.365	91	9464	1.109	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	9919	0.977	ug/l	95
82) 4-Chlorotoluene	11.457	91	9557	0.992	ug/l	98
83) tert-Butylbenzene	11.719	119	9958	0.968	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	9496	0.937	ug/l	98
85) sec-Butylbenzene	11.890	105	11362	0.936	ug/l	96
86) p-Isopropyltoluene	12.012	119	9479	0.907	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	6184	1.003	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	6570m	1.043	ug/l	
89) n-Butylbenzene	12.335	91	7696	0.905	ug/l	97
90) Hexachloroethane	12.536	117	1438	0.855	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	6431	1.028	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	835	0.943	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	3373	0.908	ug/l	96
94) Hexachlorobutadiene	13.725	225	1683	1.046	ug/l	95
95) Naphthalene	13.780	128	10103	0.814	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	3504	0.929	ug/l	98

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

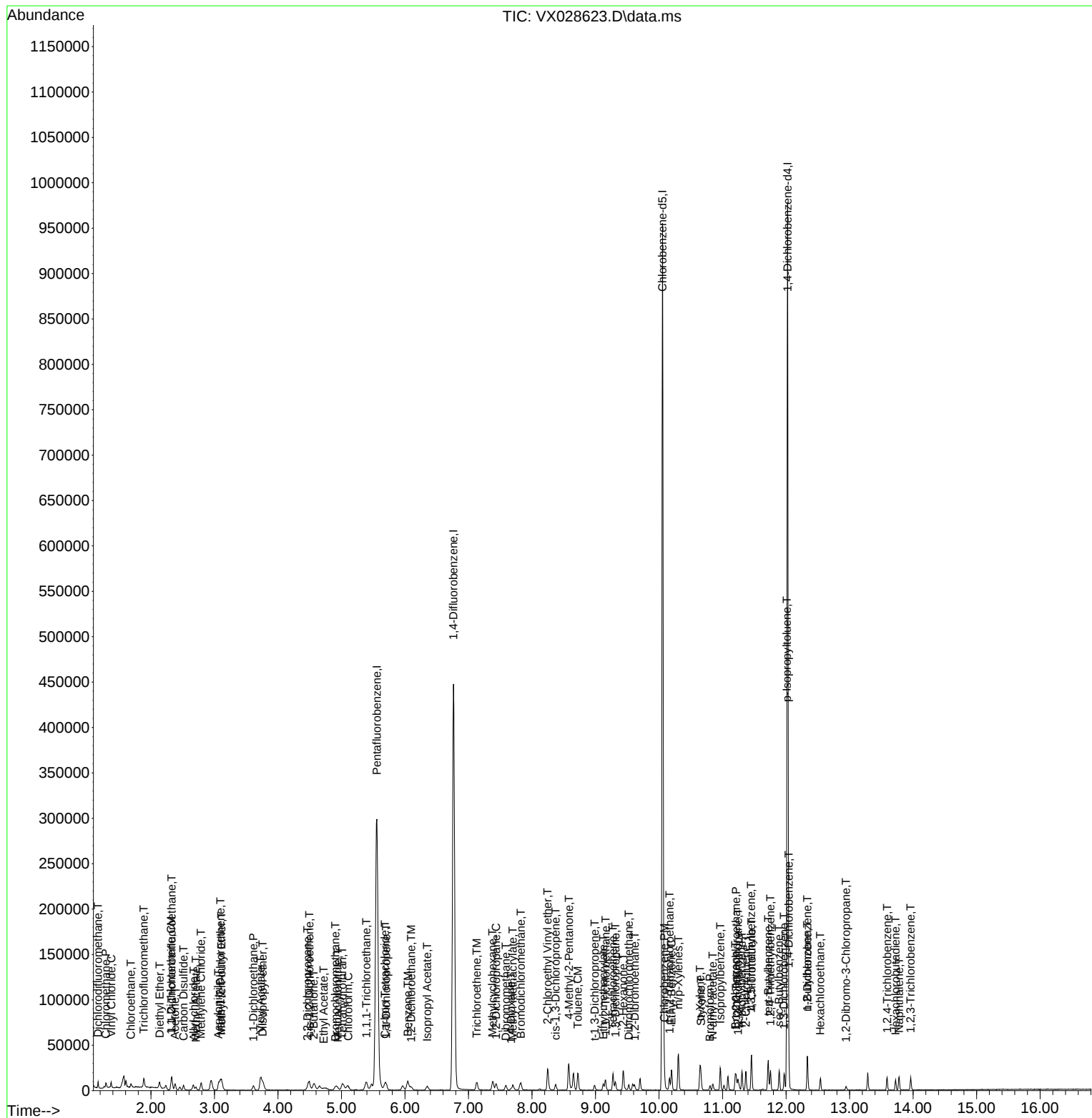
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028623.D
Acq On : 11 May 2022 16:13
Operator : JC/MD
Sample : VSTDIC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

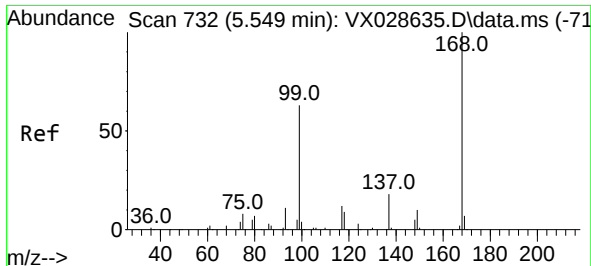
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

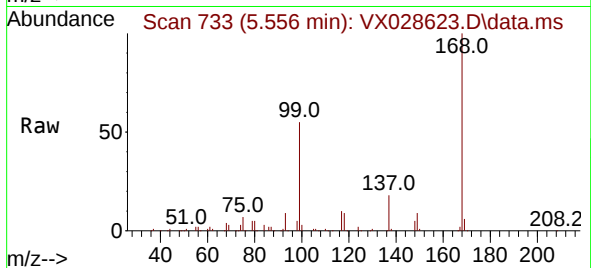
Quant Time: May 12 05:38:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 05:37:44 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

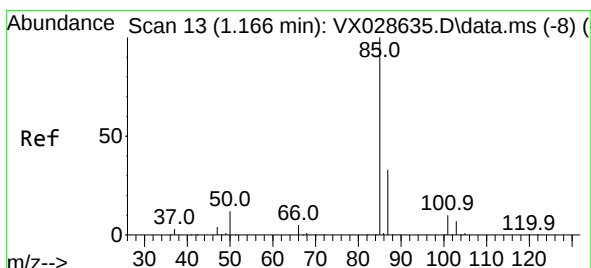
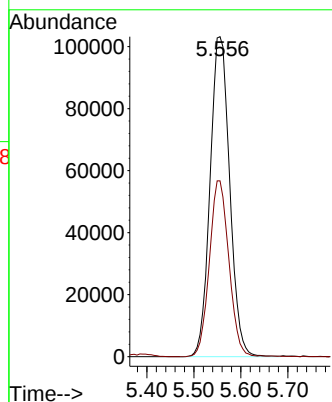
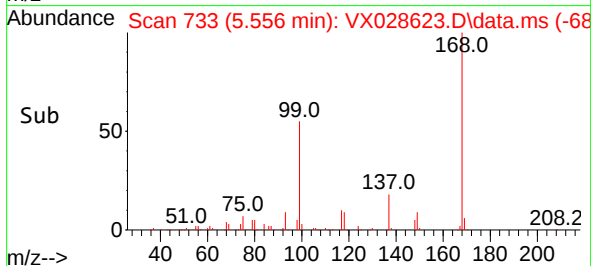
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



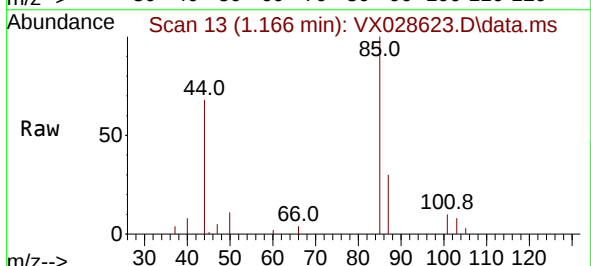
Tgt Ion:168 Resp: 29896
Ion Ratio Lower Upper
168 100
99 54.9 42.8 64.2

Manual Integrations
APPROVED

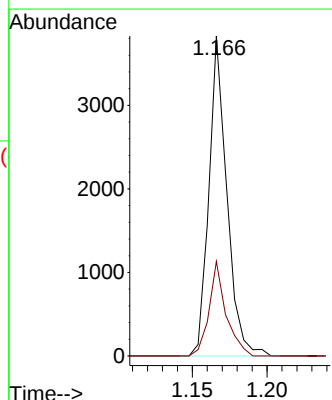
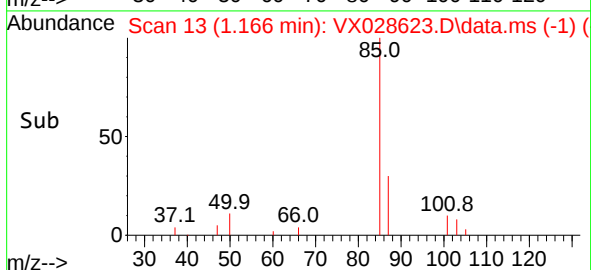
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

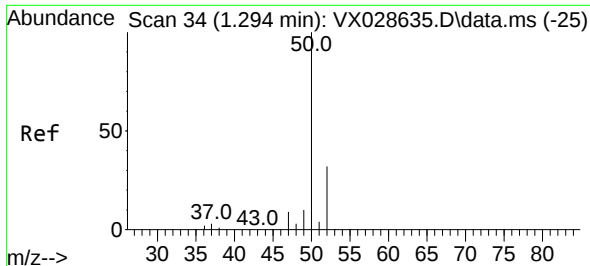


#2
Dichlorodifluoromethane
Concen: 1.510 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13



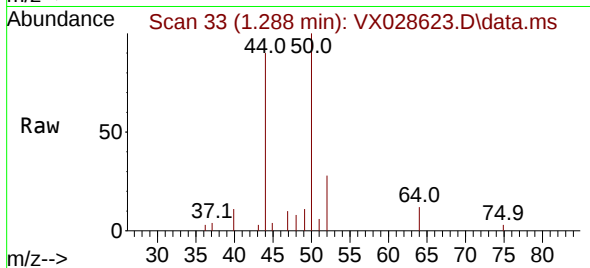
Tgt Ion: 85 Resp: 3202
Ion Ratio Lower Upper
85 100
87 29.6 16.3 48.8





#3
Chloromethane
Concen: 1.623 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

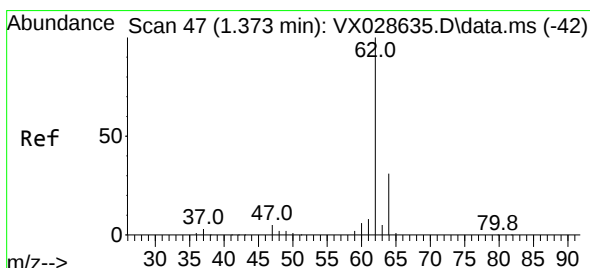
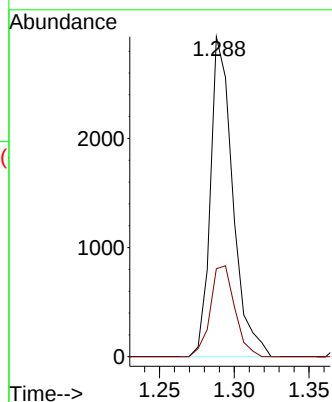
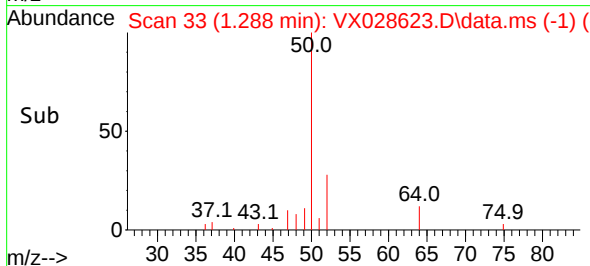
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 50 Resp: 3049
Ion Ratio Lower Upper
50 100
52 27.5 26.1 39.1

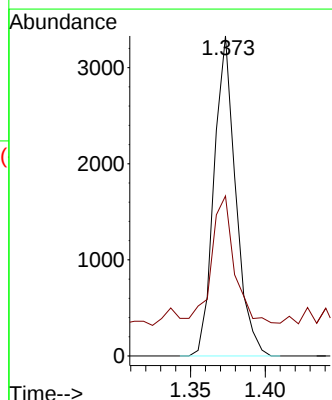
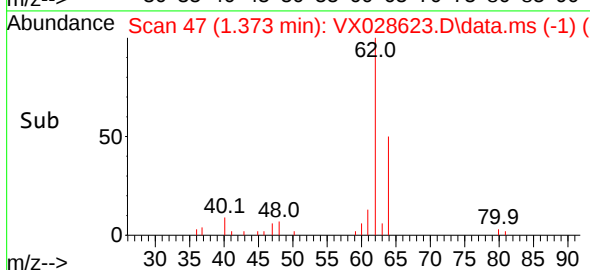
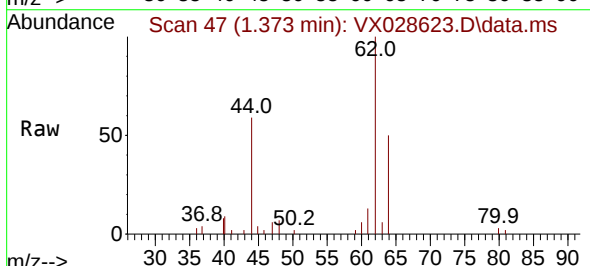
Manual Integrations
APPROVED

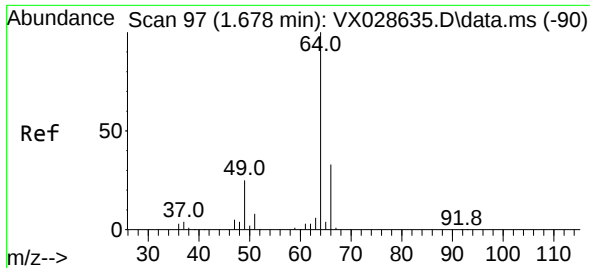
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#4
Vinyl Chloride
Concen: 1.471 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

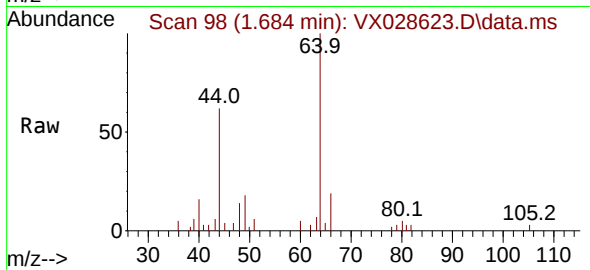
Tgt Ion: 62 Resp: 3356
Ion Ratio Lower Upper
62 100
64 39.7 26.2 39.2#





#6
Chloroethane
Concen: 1.967 ug/l
RT: 1.684 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

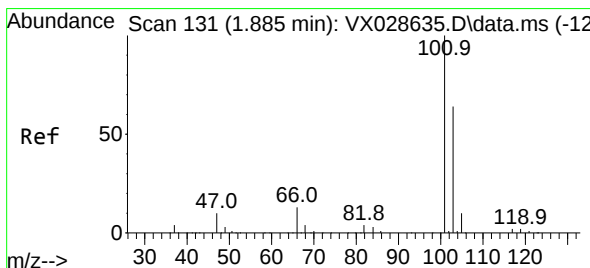
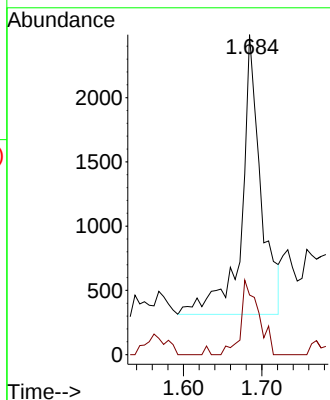
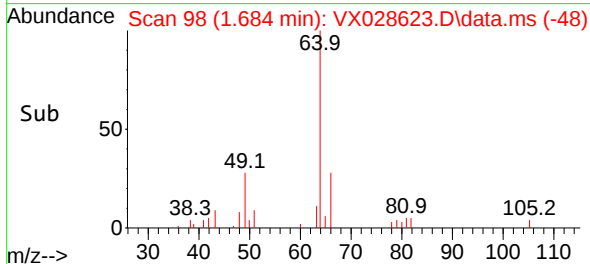
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 3749
Ion Ratio Lower Upper
64 100
66 21.3 27.4 41.2

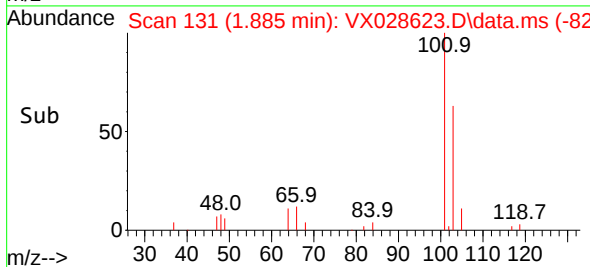
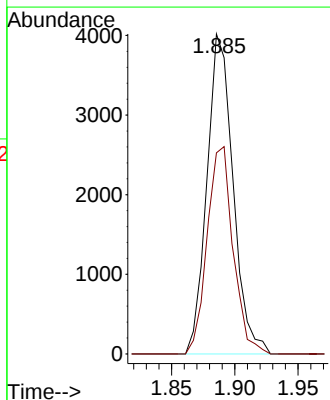
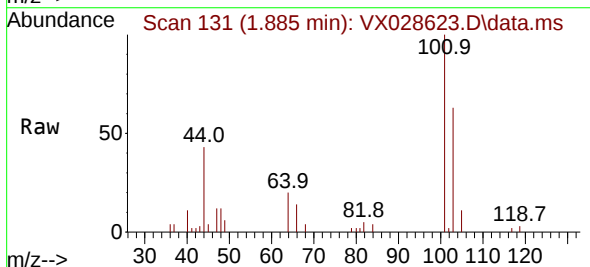
Manual Integrations
APPROVED

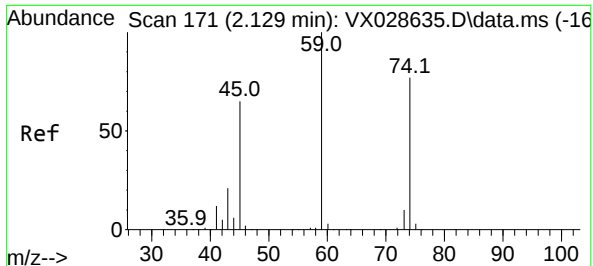
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#7
Trichlorofluoromethane
Concen: 1.312 ug/l
RT: 1.885 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

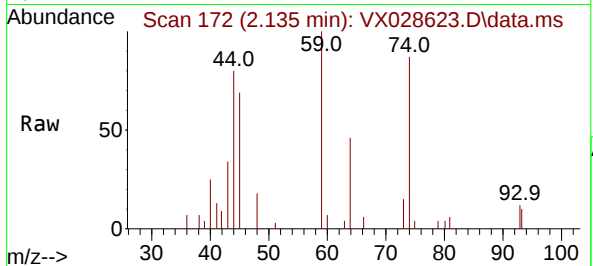
Tgt Ion:101 Resp: 5774
Ion Ratio Lower Upper
101 100
103 62.9 50.0 75.0





#8
Diethyl Ether
Concen: 1.186 ug/l
RT: 2.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

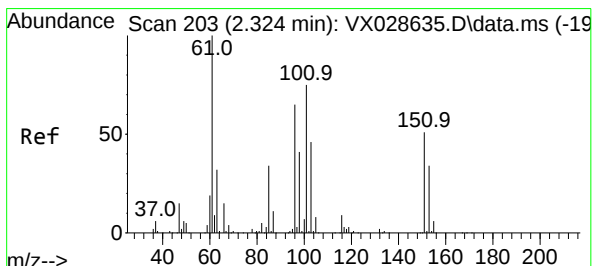
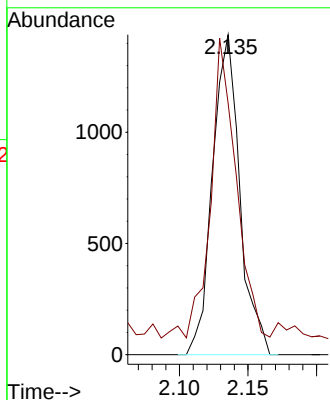
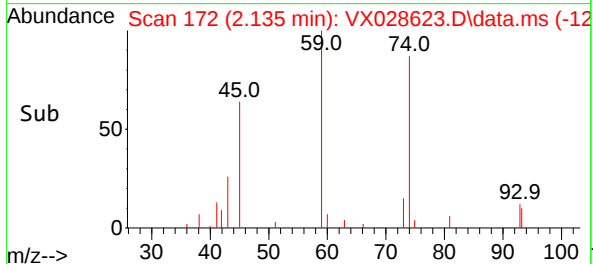
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 74 Resp: 198
Ion Ratio Lower Upper
74 100
45 86.8 40.3 120.8

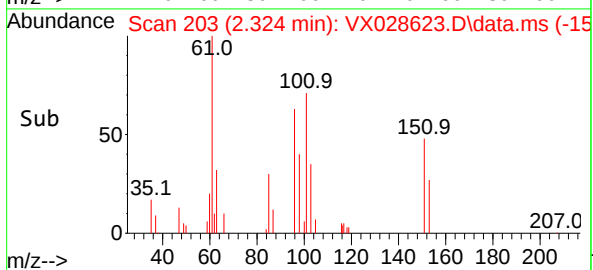
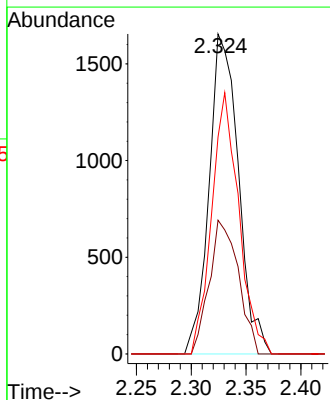
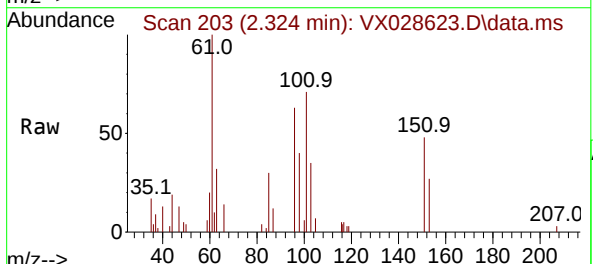
Manual Integrations
APPROVED

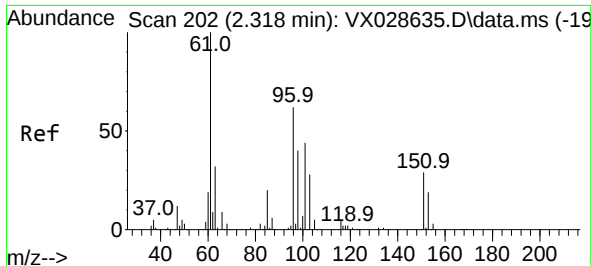
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.257 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.007 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion:101 Resp: 3076
Ion Ratio Lower Upper
101 100
85 41.4 34.2 51.4
151 75.8 62.5 93.7





#12

1,1-Dichloroethene

Concen: 1.288 ug/l

RT: 2.318 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

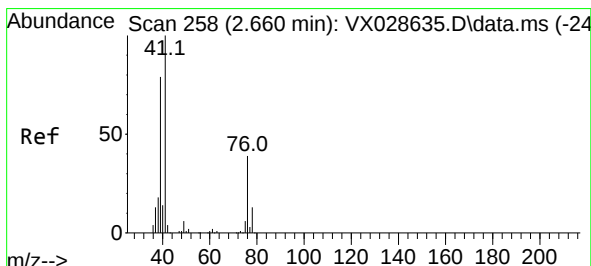
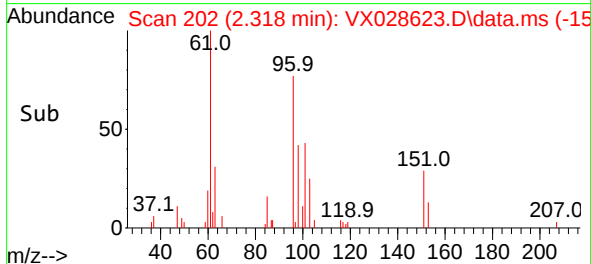
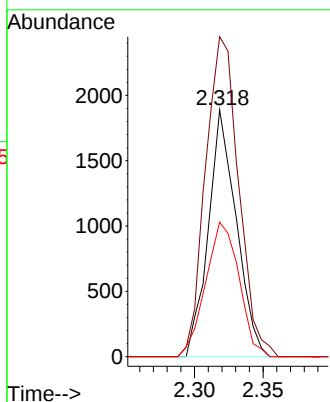
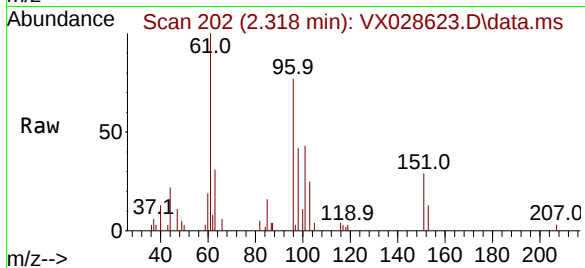
Tgt Ion:	96	Resp:	269
Ion	Ratio	Lower	Upper
96	100		
61	129.6	115.6	173.4
98	54.5	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#14

Allyl chloride

Concen: 1.189 ug/l

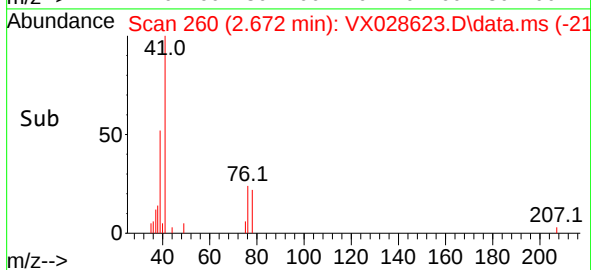
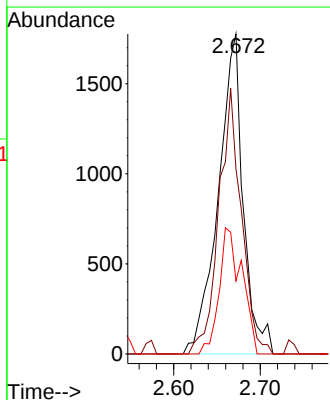
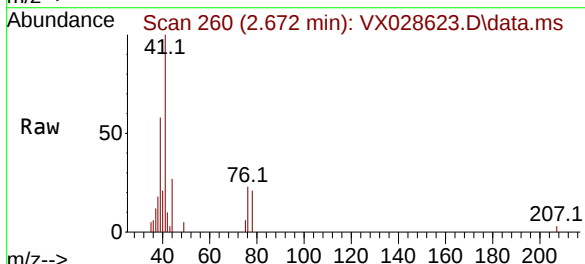
RT: 2.672 min Scan# 260

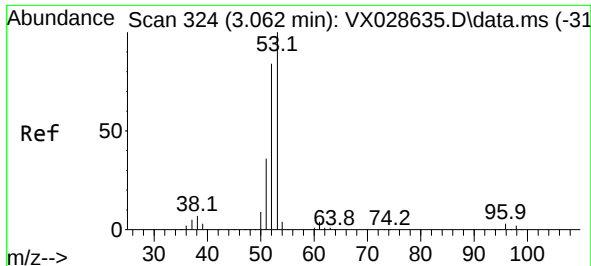
Delta R.T. 0.006 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

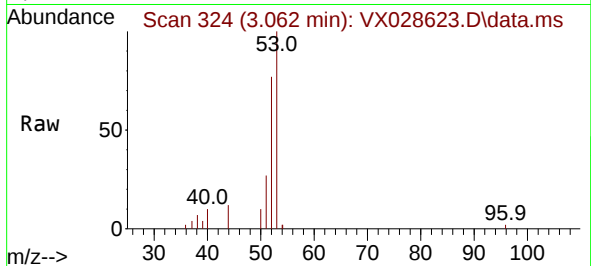
Tgt Ion:	41	Resp:	3560
Ion	Ratio	Lower	Upper
41	100		
39	75.1	55.1	82.7
76	35.9	31.1	46.7





#15
Acrylonitrile
Concen: 5.175 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

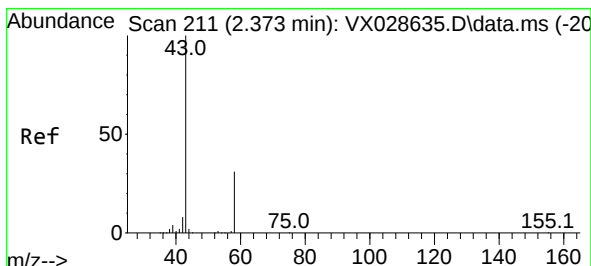
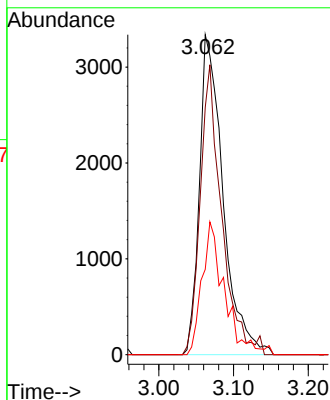
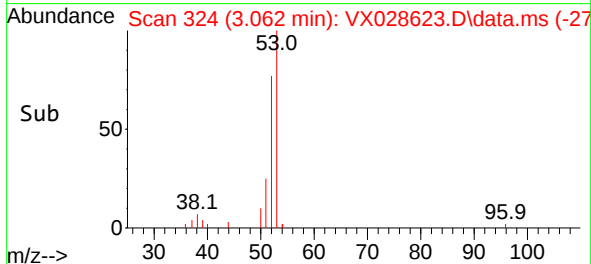
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 53 Resp: 7318
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 39.7 29.2 43.8

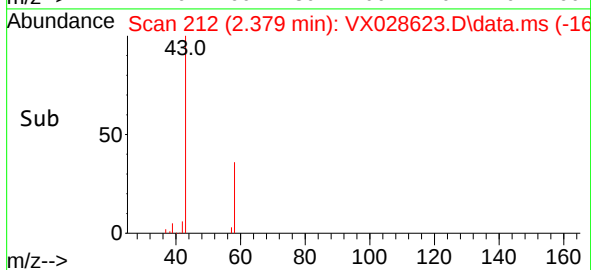
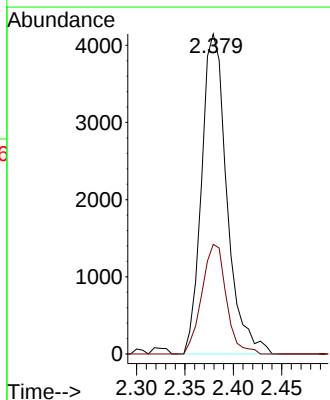
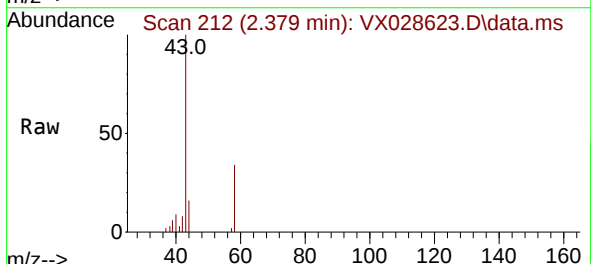
Manual Integrations
APPROVED

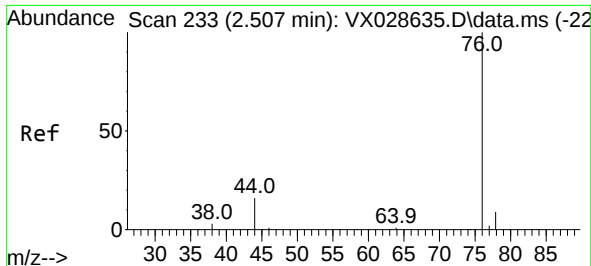
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#16
Acetone
Concen: 6.179 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion: 43 Resp: 7553
Ion Ratio Lower Upper
43 100
58 34.2 26.9 40.3





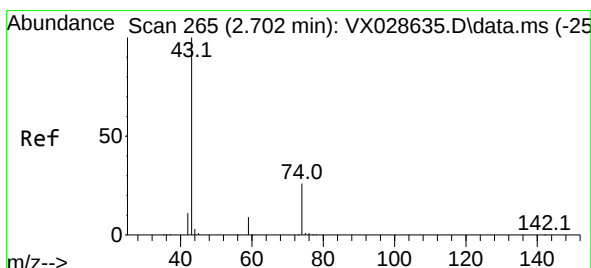
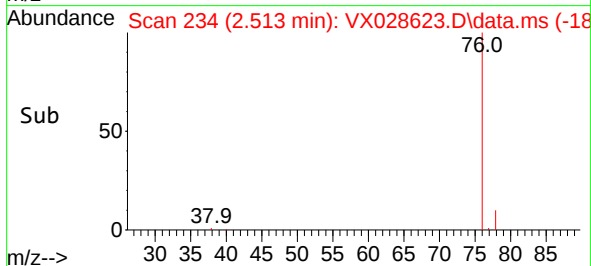
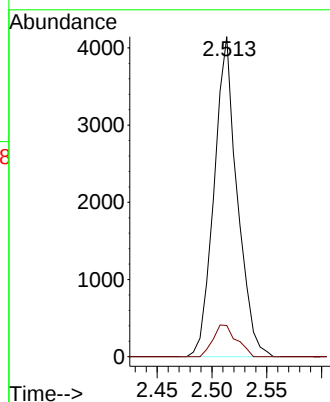
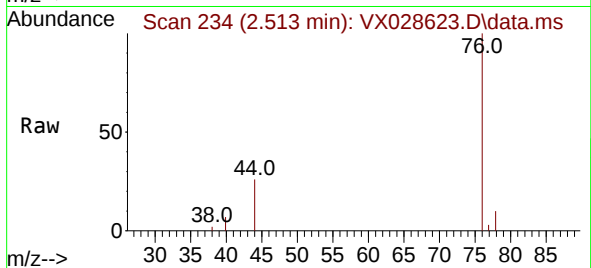
#17
Carbon Disulfide
Concen: 1.760 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 6089
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8

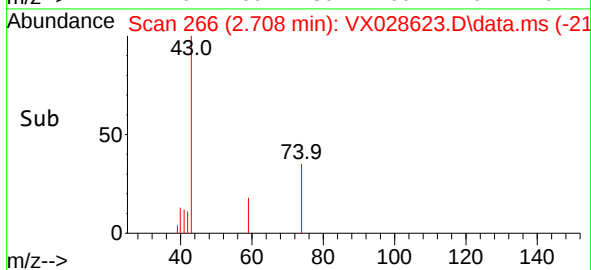
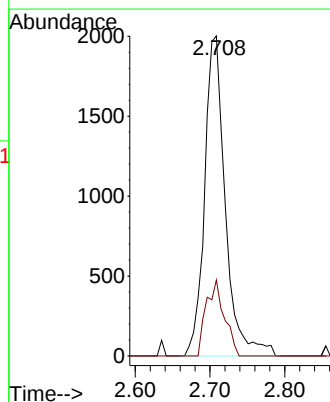
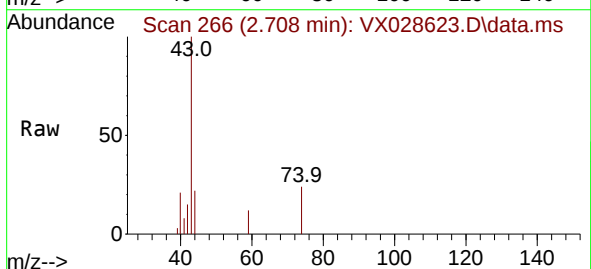
Manual Integrations
APPROVED

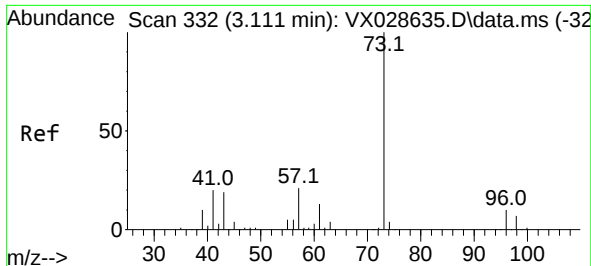
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#18
Methyl Acetate
Concen: 1.168 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion: 43 Resp: 3859
Ion Ratio Lower Upper
43 100
74 20.7 23.4 35.0#





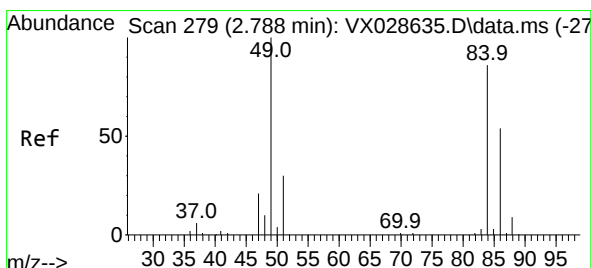
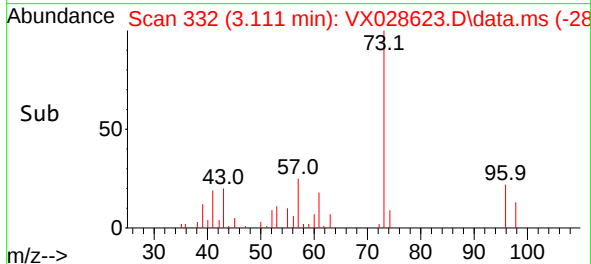
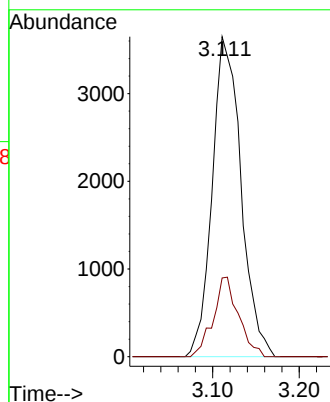
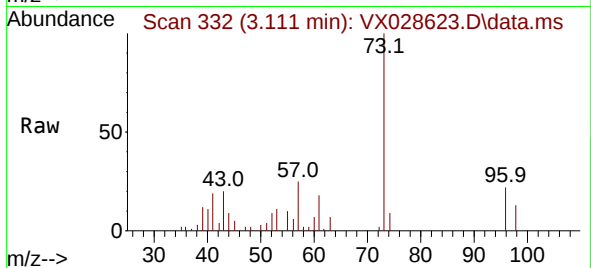
#19
Methyl tert-butyl Ether
Concen: 1.030 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 8419
Ion Ratio Lower Upper
73 100
57 24.6 15.7 23.5

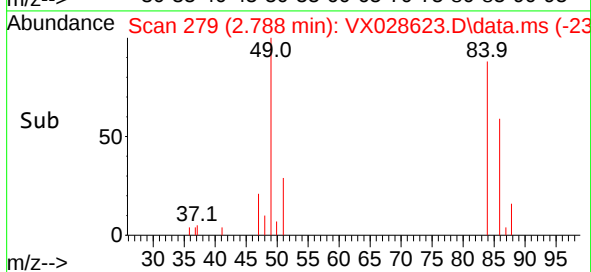
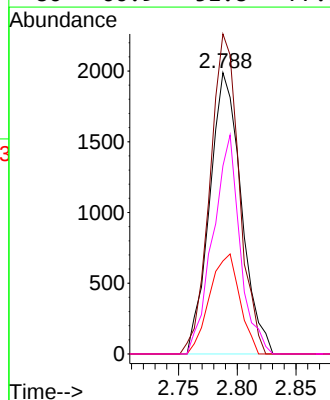
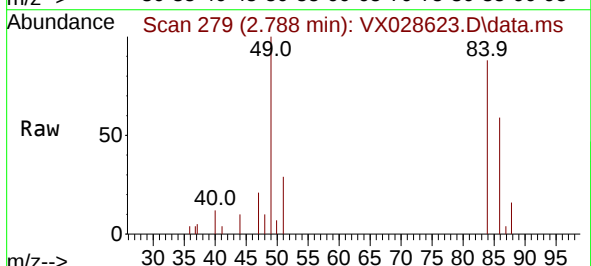
Manual Integrations
APPROVED

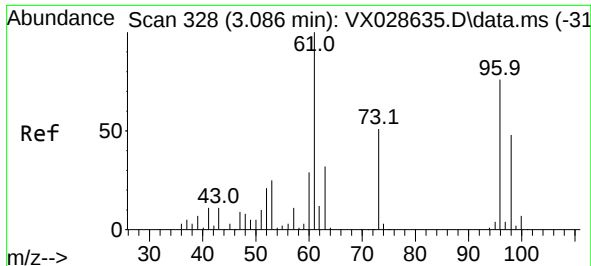
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#20
Methylene Chloride
Concen: 1.387 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

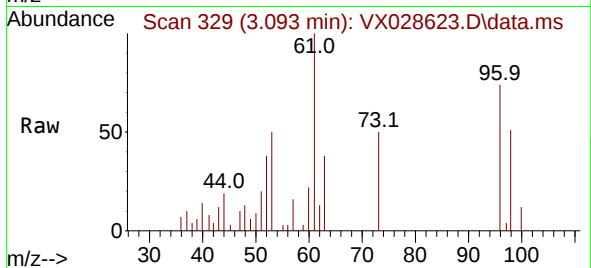
Tgt Ion: 84 Resp: 3723
Ion Ratio Lower Upper
84 100
49 113.8 85.0 127.6
51 33.0 26.5 39.7
86 66.9 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 1.293 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

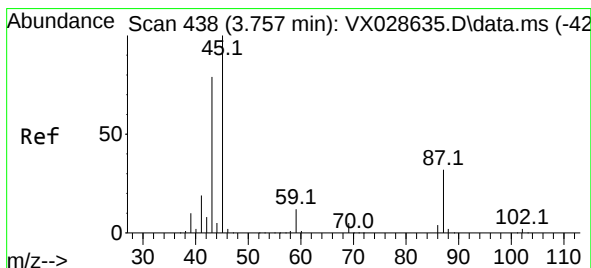
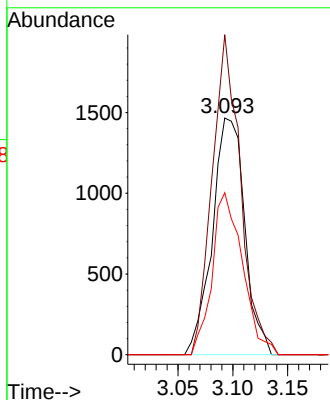
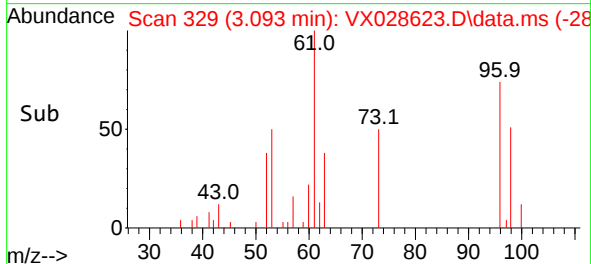
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 3002
Ion Ratio Lower Upper
96 100
61 135.2 95.9 143.9
98 68.4 49.2 73.8

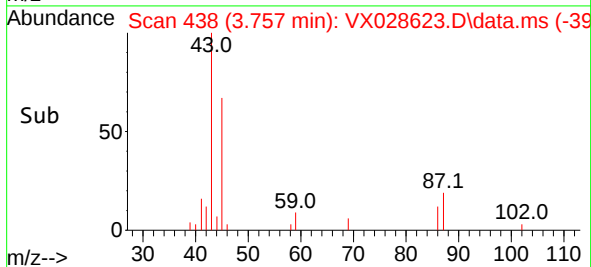
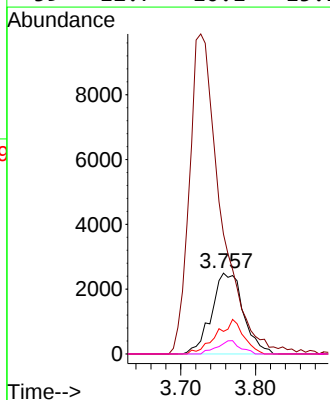
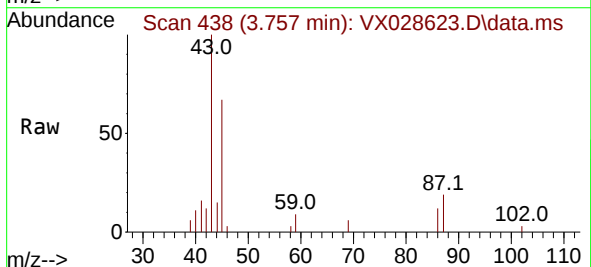
Manual Integrations
APPROVED

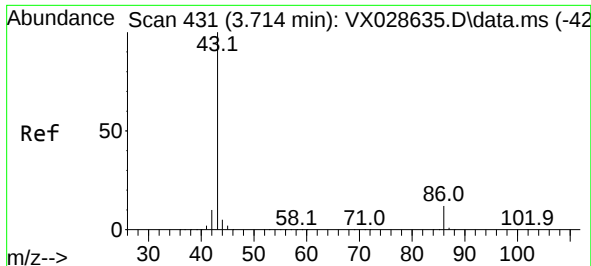
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#22
Diisopropyl ether
Concen: 1.030 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion: 45 Resp: 7375
Ion Ratio Lower Upper
45 100
43 141.5 57.4 86.2#
87 28.0 27.6 41.4
59 12.7 10.1 15.1





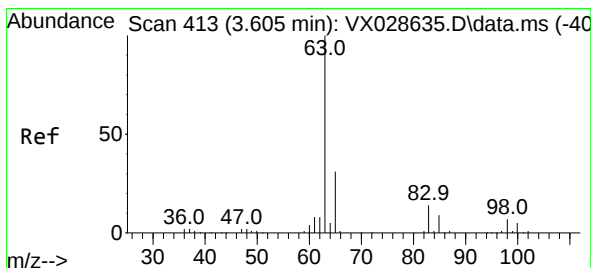
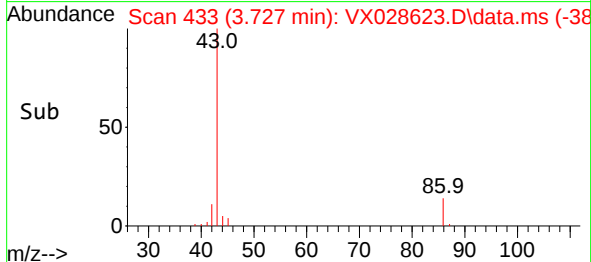
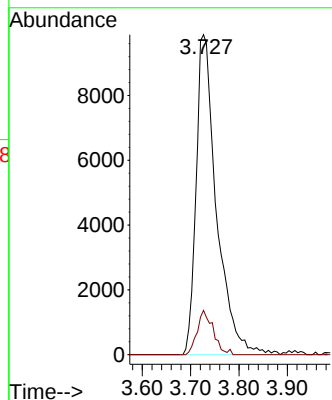
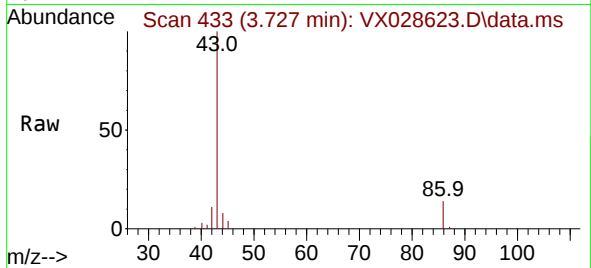
#23
 Vinyl Acetate
 Concen: 4.928 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX028623.D
 Acq: 11 May 2022 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 28960
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.7 16.1

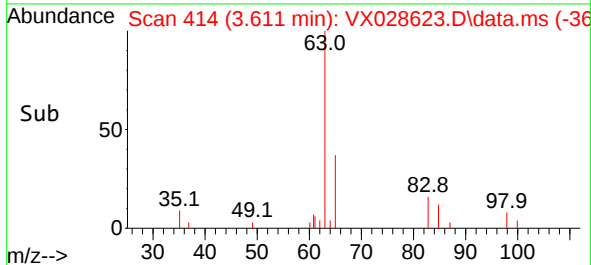
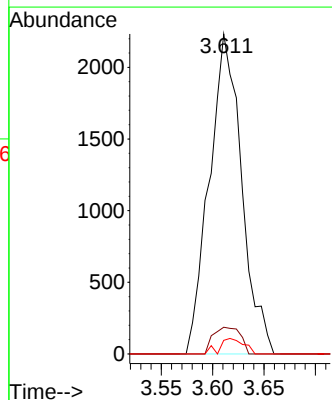
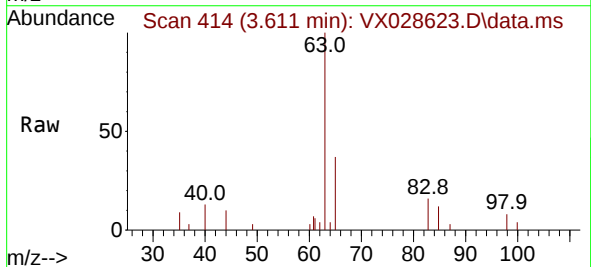
Manual Integrations
 APPROVED

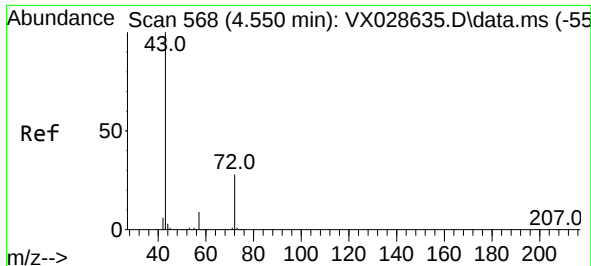
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#24
 1,1-Dichloroethane
 Concen: 1.121 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028623.D
 Acq: 11 May 2022 16:13

Tgt Ion: 63 Resp: 4885
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 11.9
 100 4.3 2.8 8.3





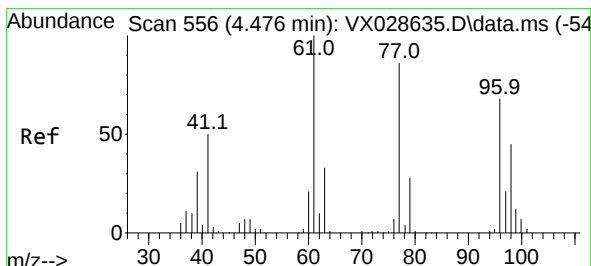
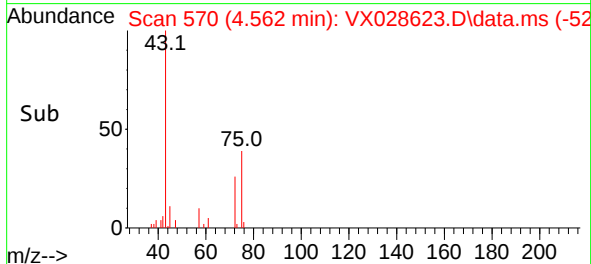
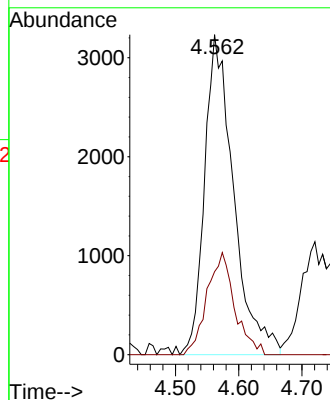
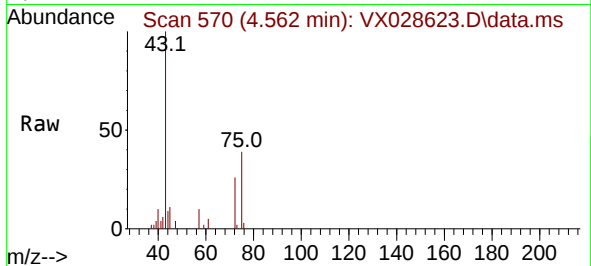
#25
2-Butanone
Concen: 5.335 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 1029
Ion Ratio Lower Upper
43 100
72 26.0 24.7 37.1

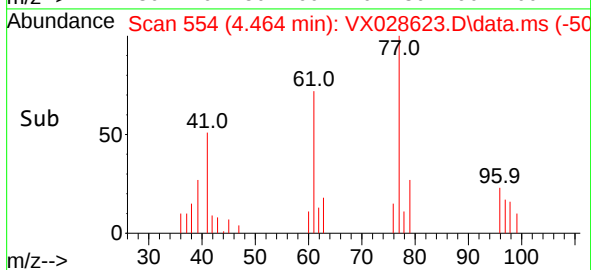
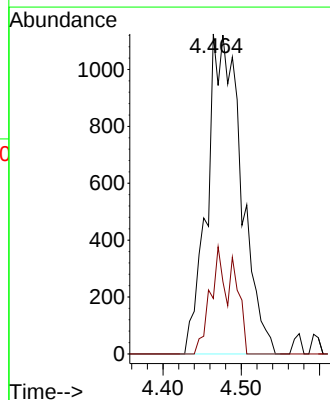
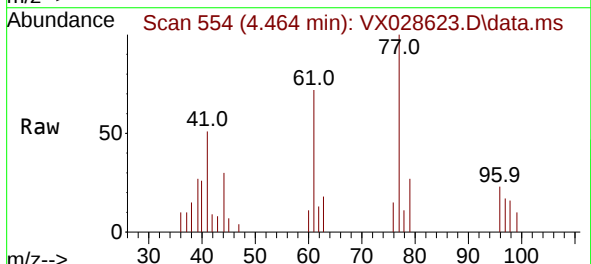
Manual Integrations
APPROVED

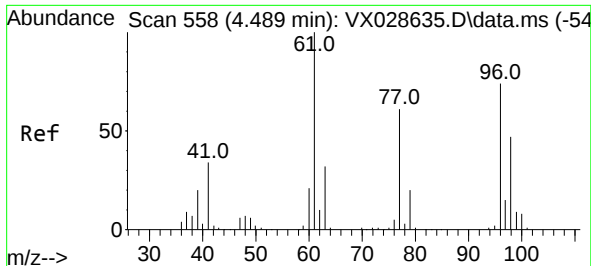
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#26
2,2-Dichloropropane
Concen: 1.012 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.019 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion: 77 Resp: 3425
Ion Ratio Lower Upper
77 100
97 14.2 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 1.138 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 346

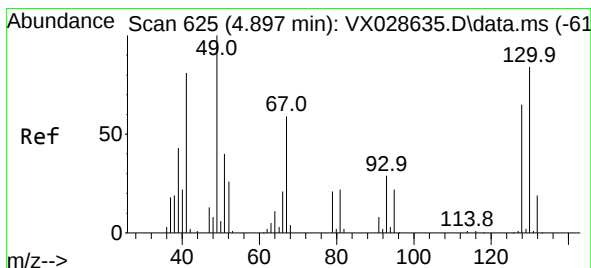
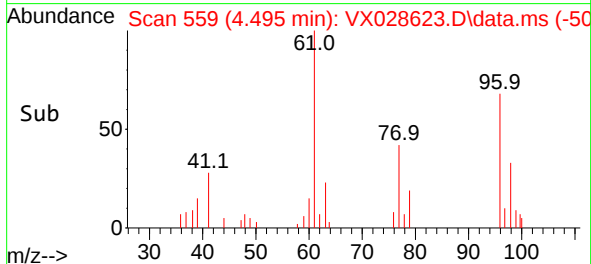
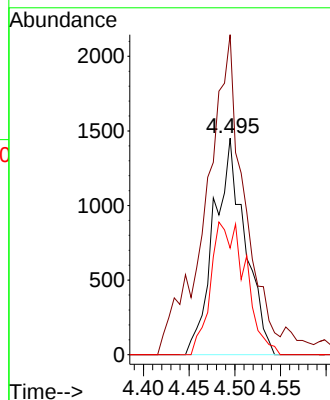
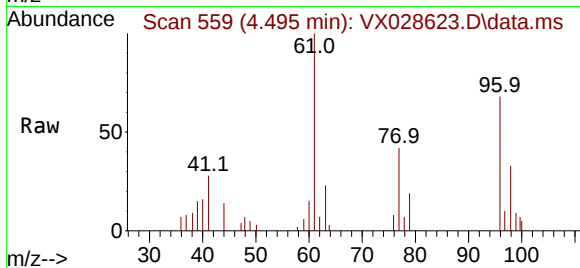
Ion	Ratio	Lower	Upper
96	100		
61	181.7	0.0	258.4
98	68.2	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#28

Bromochloromethane

Concen: 1.067 ug/l

RT: 4.903 min Scan# 626

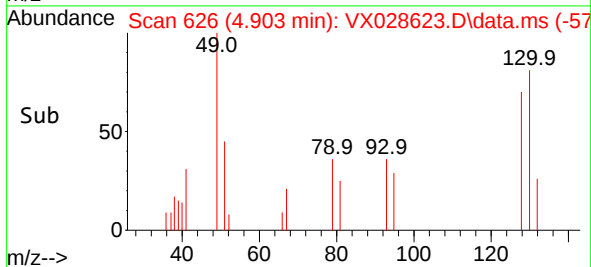
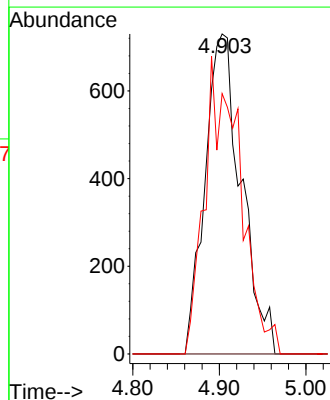
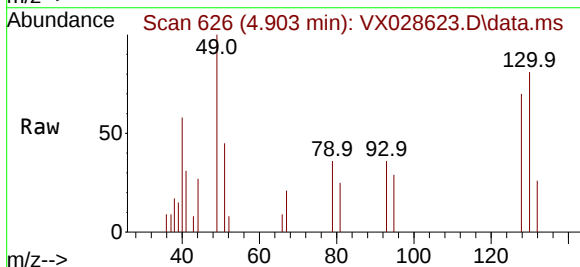
Delta R.T. 0.006 min

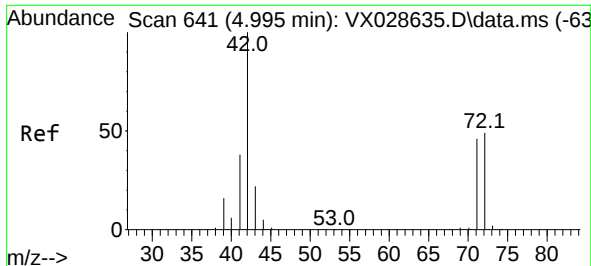
Lab File: VX028623.D

Acq: 11 May 2022 16:13

Tgt Ion: 49 Resp: 2118

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	91.3	80.8	121.2





#29

Tetrahydrofuran

Concen: 5.687 ug/l

RT: 5.013 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

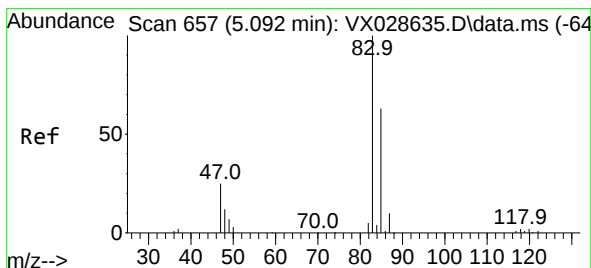
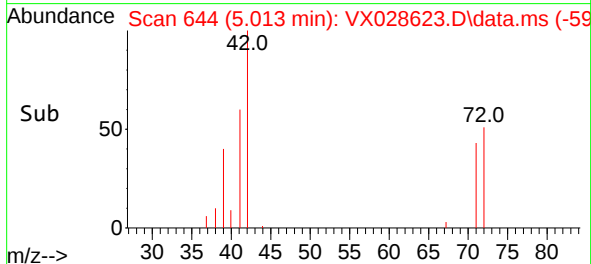
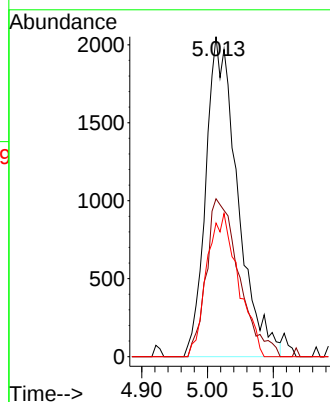
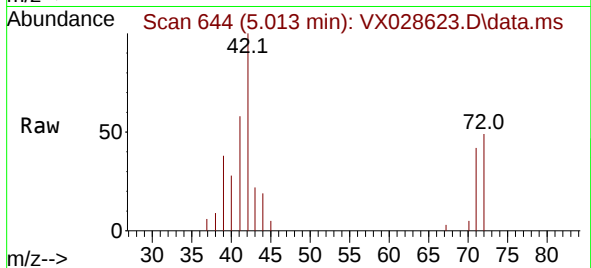
Tgt Ion:	42	Resp:	689
Ion	Ratio	Lower	Upper
42	100		
72	50.9	43.8	65.8
71	44.4	40.9	61.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#30

Chloroform

Concen: 1.091 ug/l

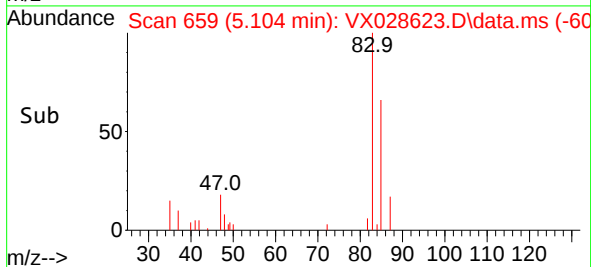
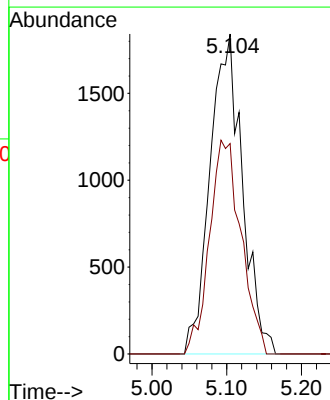
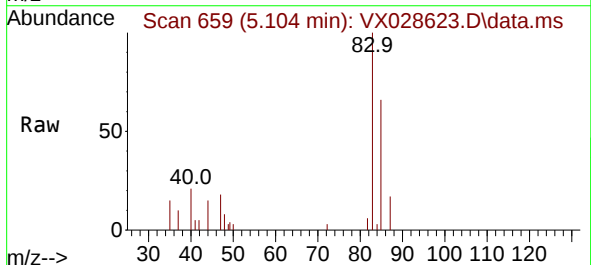
RT: 5.104 min Scan# 659

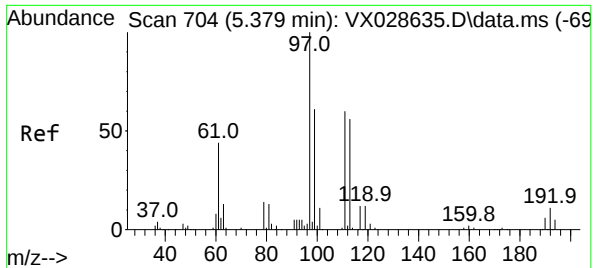
Delta R.T. 0.006 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

Tgt Ion:	83	Resp:	5527
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.6	79.0





#32
 1,1,1-Trichloroethane
 Concen: 1.087 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX028623.D
 Acq: 11 May 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

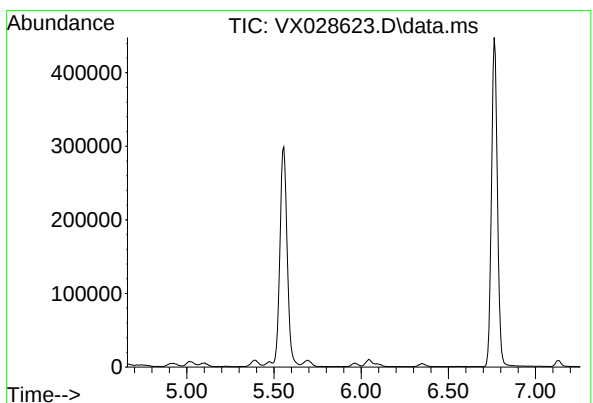
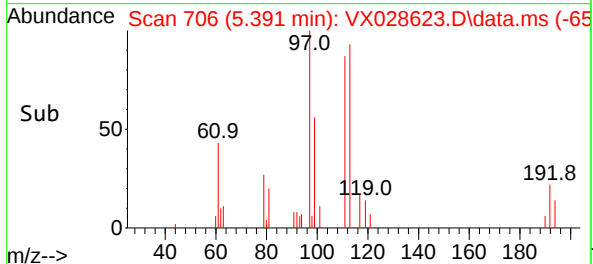
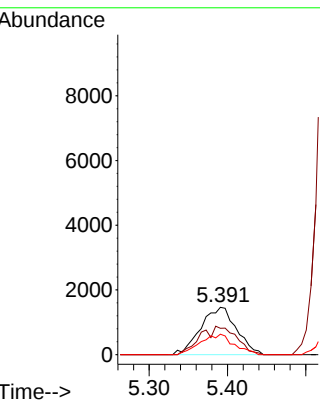
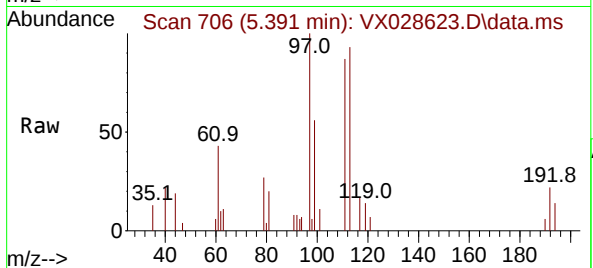
Tgt Ion: 97 Resp: 4639
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.7 77.5
 61 40.6 32.3 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

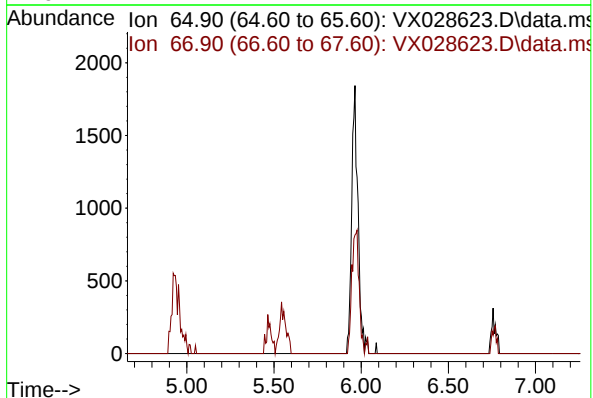
Supervised By :Mahesh Dadoda 05/13/2022

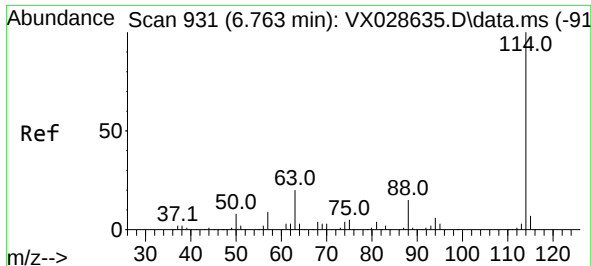


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.96 min

Lab File: VX028623.D
 Acq: 11 May 2022 16:13

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.7





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 478538

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.2

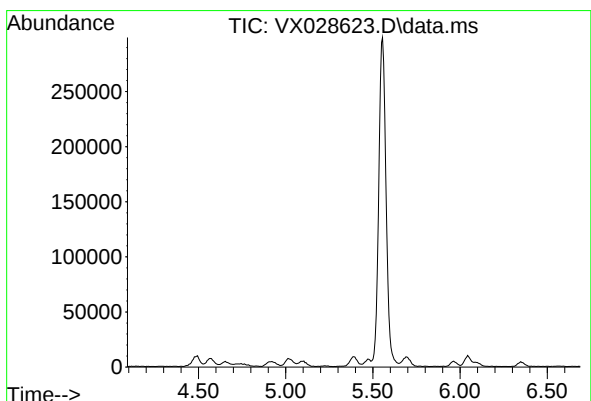
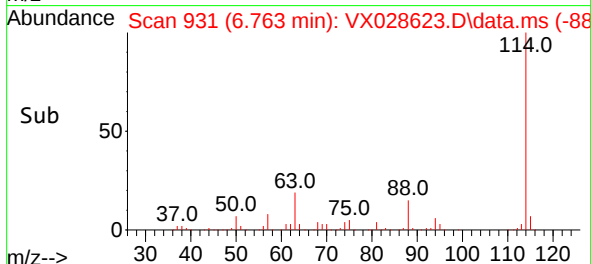
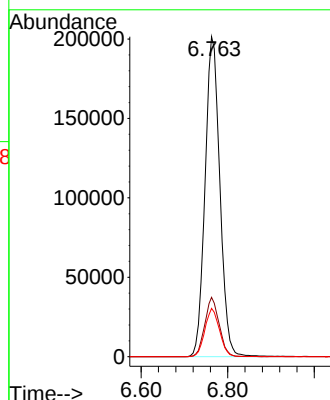
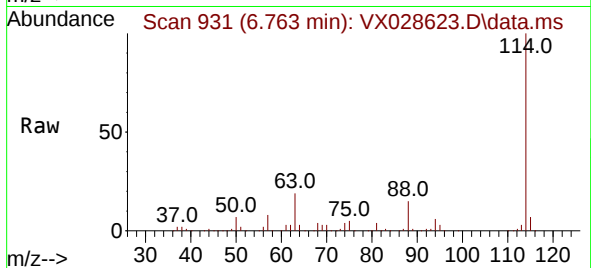
88 15.1 0.0 30.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

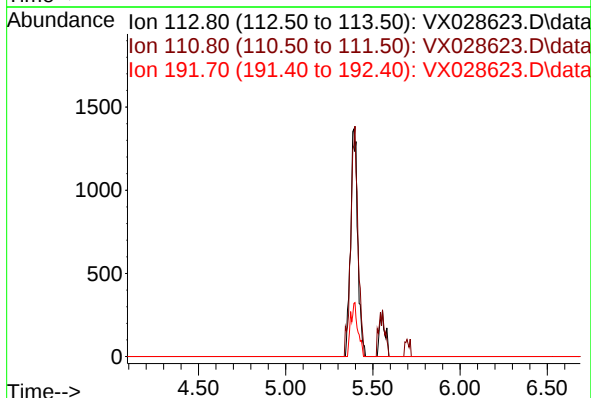
Tgt Ion: 113

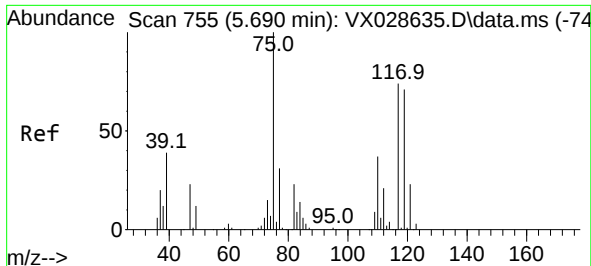
Sig Exp Ratio

113 100

111 101.7

192 20.7





#36

1,1-Dichloropropene

Concen: 1.157 ug/l

RT: 5.702 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

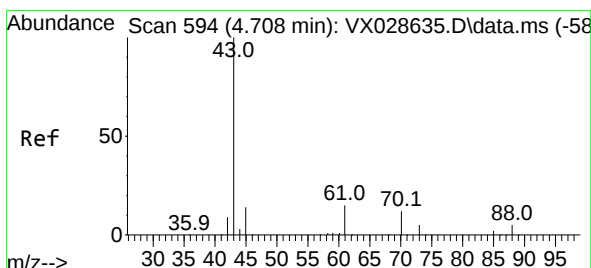
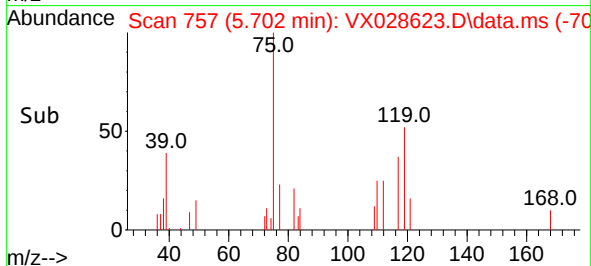
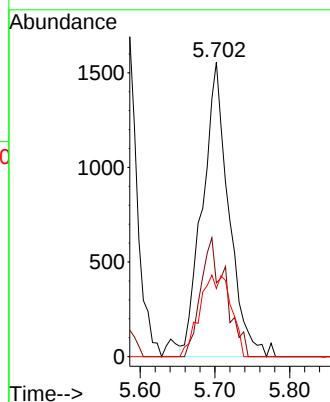
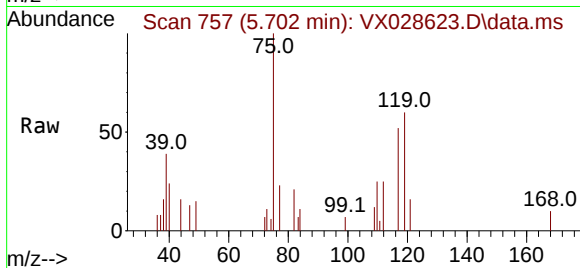
Tgt Ion: 75	Resp: 380
Ion Ratio	Lower Upper
75 100	
110 38.2	19.4 58.1
77 33.1	24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#37

Ethyl Acetate

Concen: 1.140 ug/l

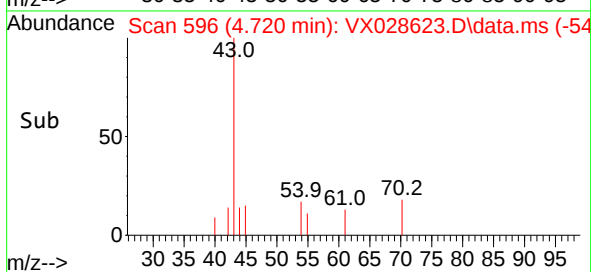
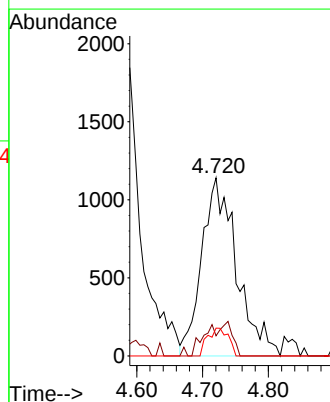
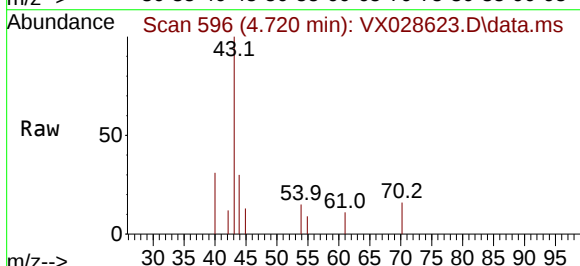
RT: 4.720 min Scan# 596

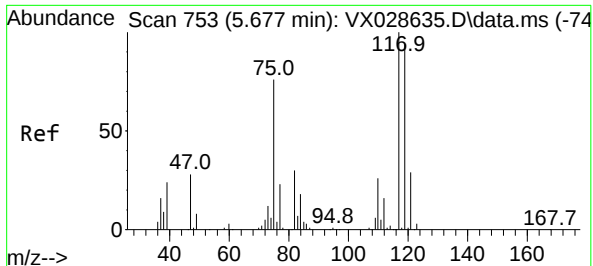
Delta R.T. 0.006 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

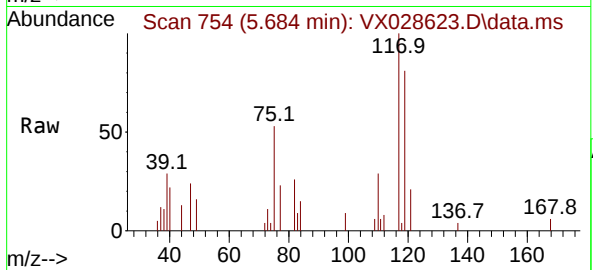
Tgt Ion: 43	Resp: 4194
Ion Ratio	Lower Upper
43 100	
61 7.1	13.0 19.6#
70 9.3	10.2 15.4#





#38
Carbon Tetrachloride
Concen: 1.097 ug/l
RT: 5.684 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

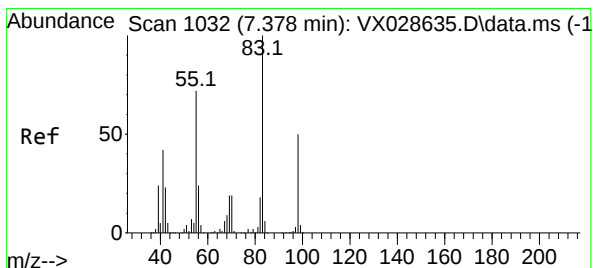
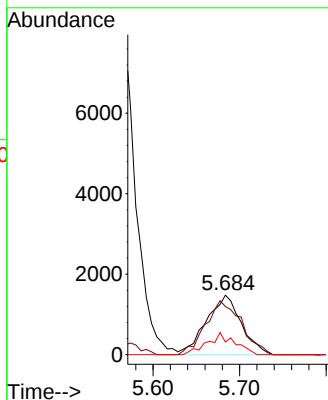
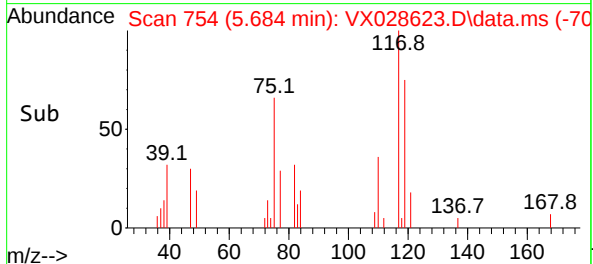
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 4115
Ion Ratio Lower Upper
117 100
119 80.9 77.9 116.9
121 21.1 24.0 36.0

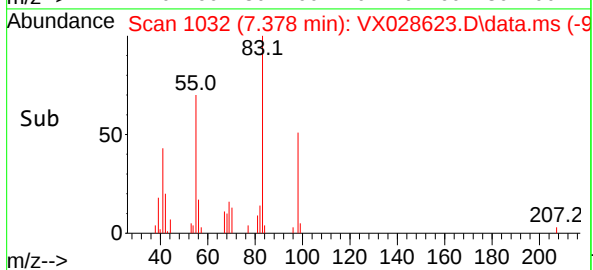
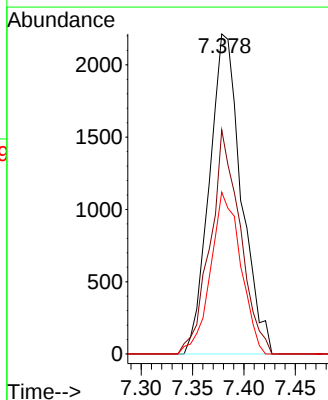
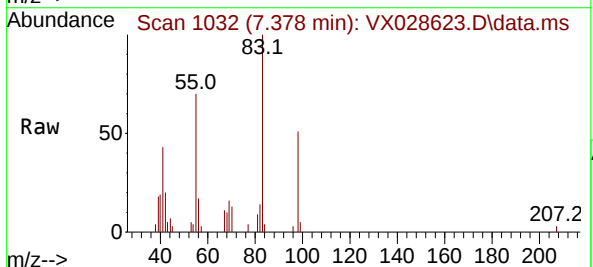
Manual Integrations
APPROVED

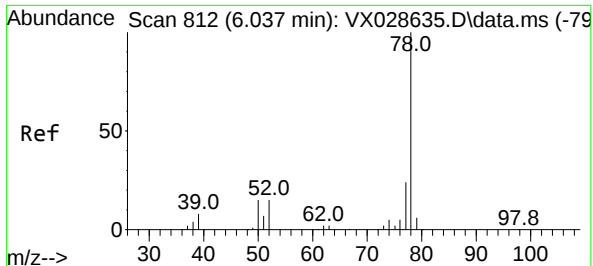
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#39
Methylcyclohexane
Concen: 1.359 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion: 83 Resp: 4805
Ion Ratio Lower Upper
83 100
55 70.1 52.6 78.8
98 50.5 39.8 59.6





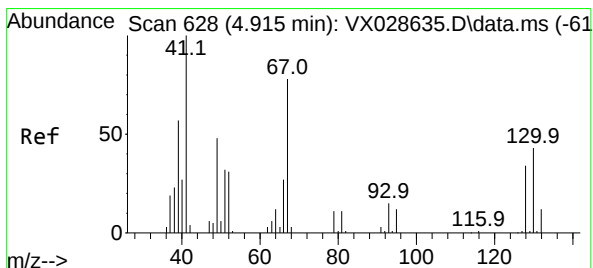
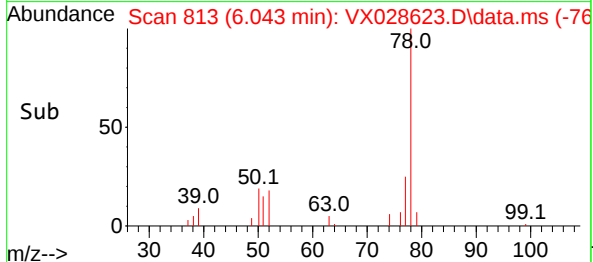
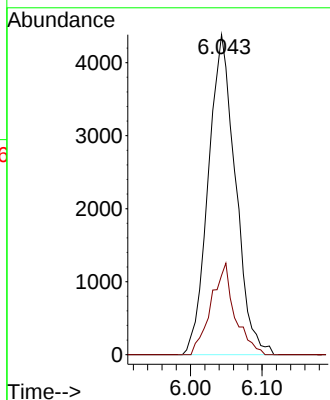
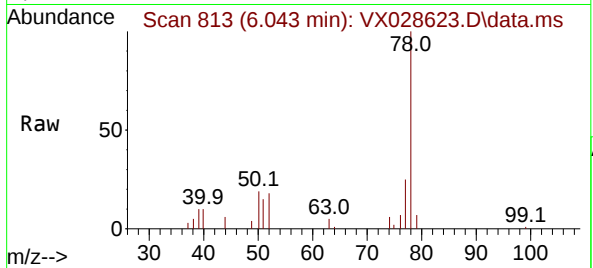
#40
Benzene
Concen: 1.129 ug/l
RT: 6.043 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 1156
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.6

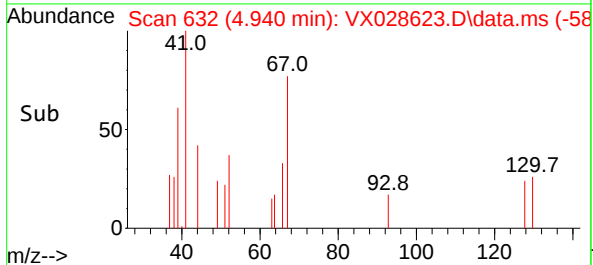
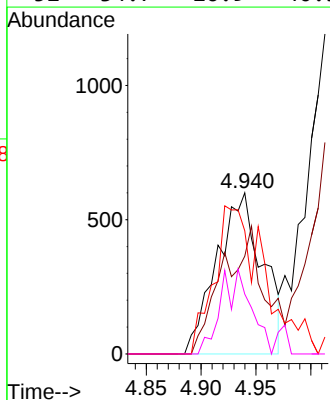
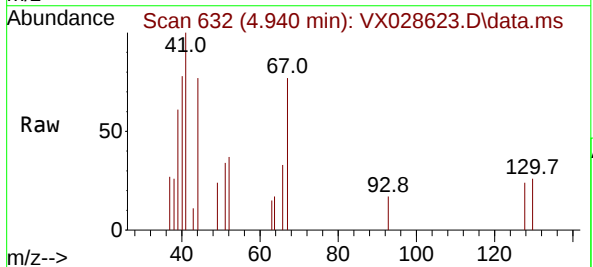
Manual Integrations
APPROVED

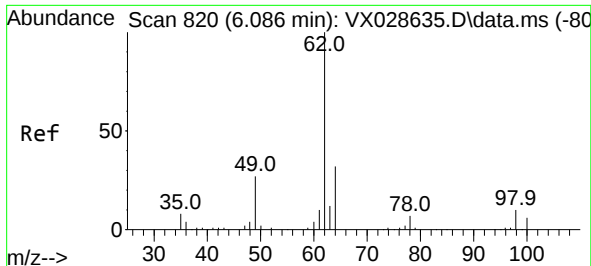
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#41
Methacrylonitrile
Concen: 0.907 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.018 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion: 41 Resp: 1736
Ion Ratio Lower Upper
41 100
39 37.8 46.2 69.2#
67 0.0 70.6 106.0#
52 34.7 26.9 40.3





#42

1,2-Dichloroethane

Concen: 1.064 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

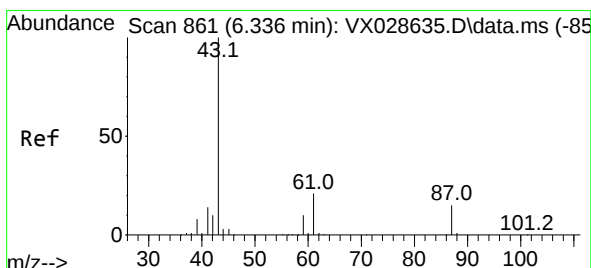
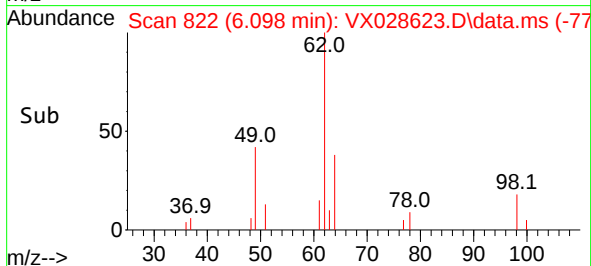
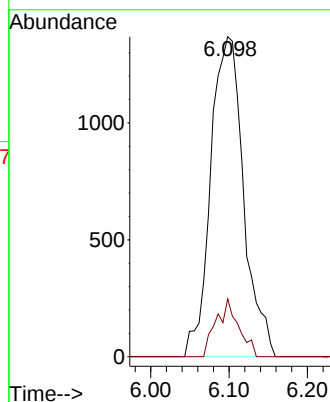
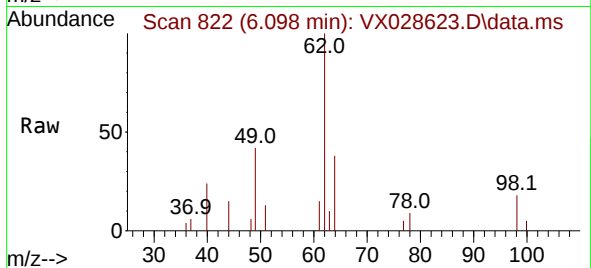
VSTDIC001

Tgt Ion: 62 Resp: 399
 Ion Ratio Lower Upper
 62 100
 98 12.3 0.0 21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#43

Isopropyl Acetate

Concen: 1.000 ug/l

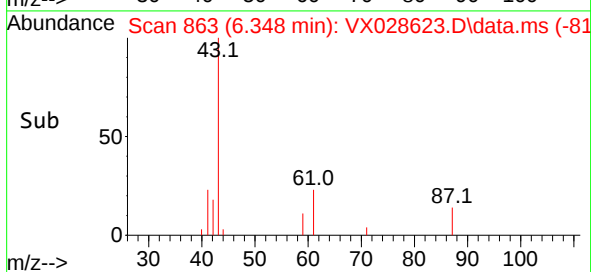
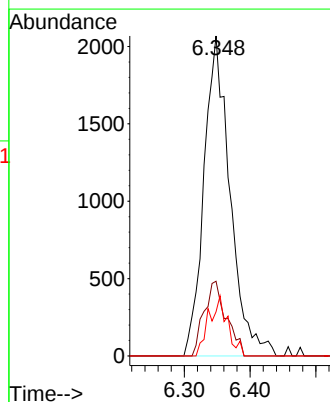
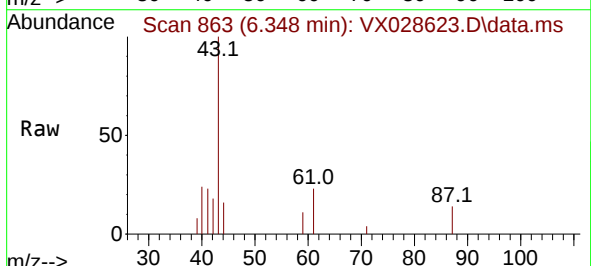
RT: 6.348 min Scan# 863

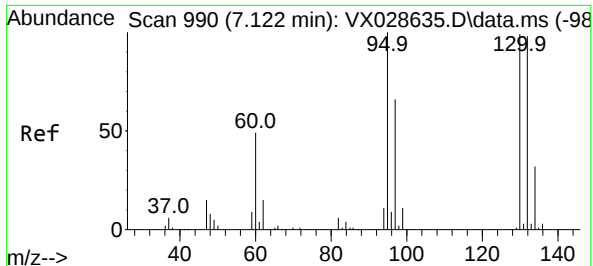
Delta R.T. 0.006 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

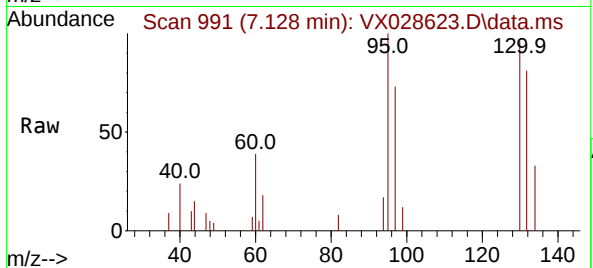
Tgt Ion: 43 Resp: 5712
 Ion Ratio Lower Upper
 43 100
 61 19.9 17.5 26.3
 87 13.5 13.2 19.8





#44
Trichloroethene
Concen: 1.117 ug/l
RT: 7.128 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

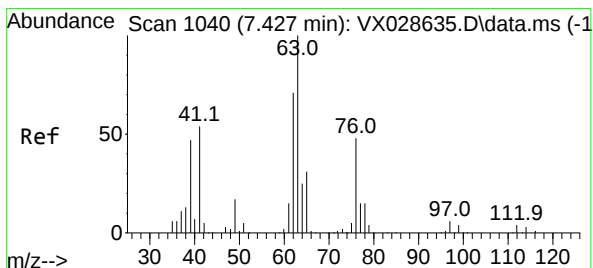
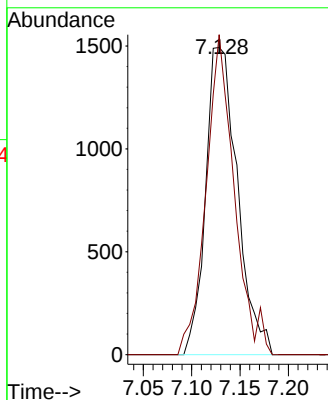
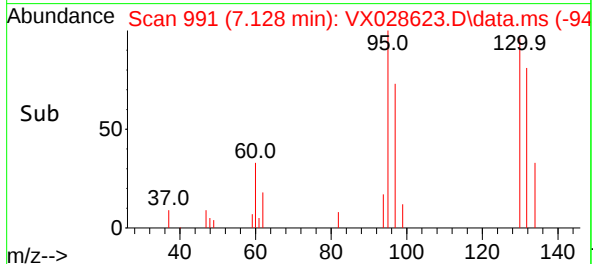
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



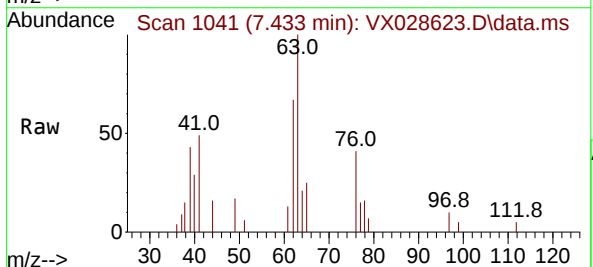
Tgt Ion:130 Resp: 342
Ion Ratio Lower Upper
130 100
95 104.2 0.0 184.6

Manual Integrations
APPROVED

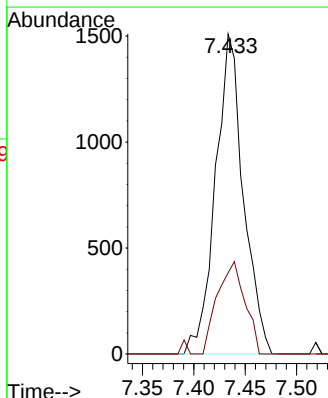
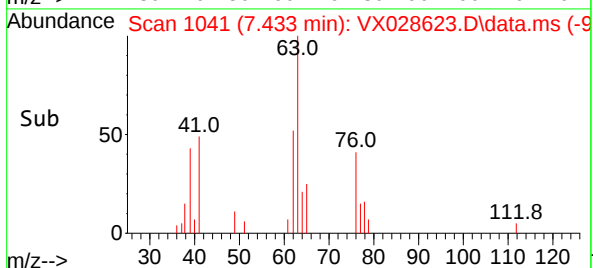
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

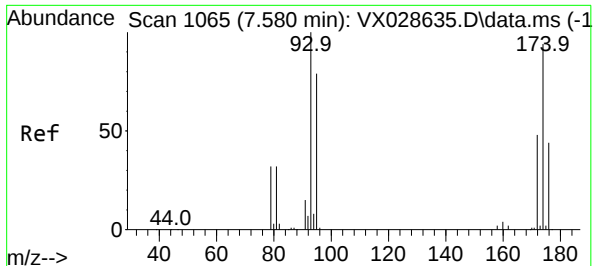


#45
1,2-Dichloropropane
Concen: 1.080 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13



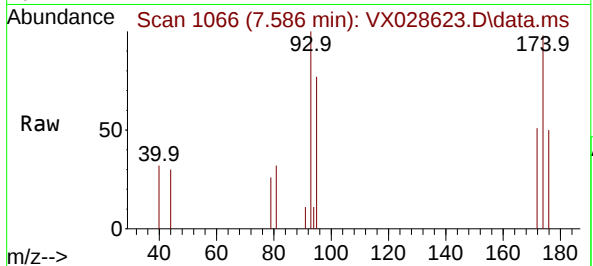
Tgt Ion: 63 Resp: 2852
Ion Ratio Lower Upper
63 100
65 25.4 25.3 37.9





#46
Dibromomethane
Concen: 1.070 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

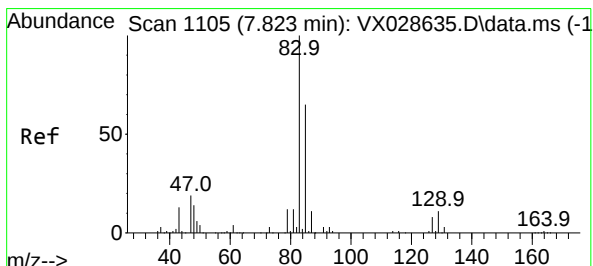
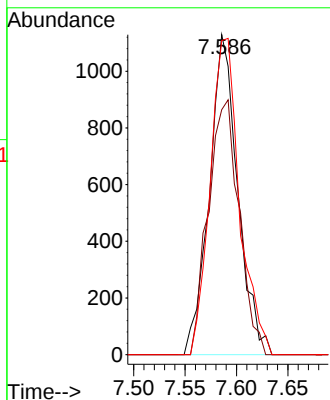
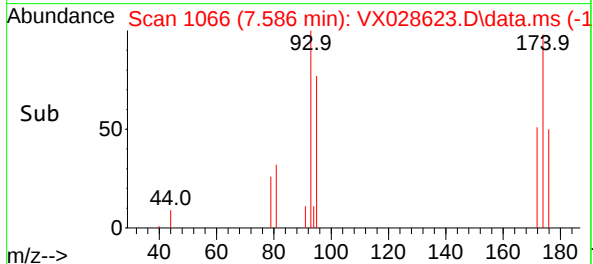
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



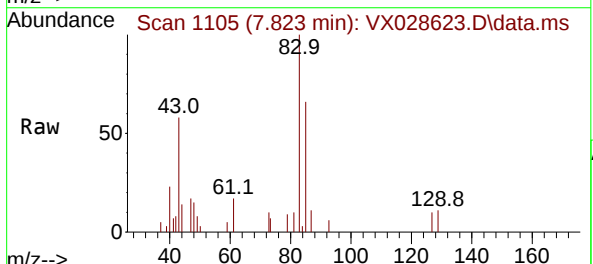
Tgt Ion: 93 Resp: 2169
Ion Ratio Lower Upper
93 100
95 86.6 66.6 100.0
174 102.3 86.4 129.6

Manual Integrations
APPROVED

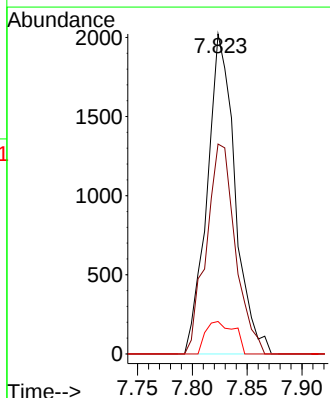
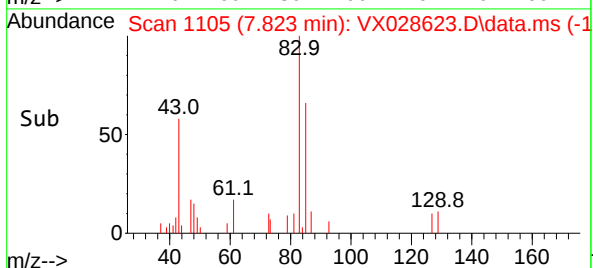
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

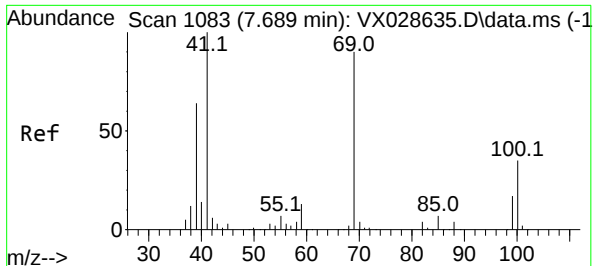


#47
Bromodichloromethane
Concen: 0.943 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13



Tgt Ion: 83 Resp: 3576
Ion Ratio Lower Upper
83 100
85 65.6 52.0 78.0
127 10.1 7.2 10.8





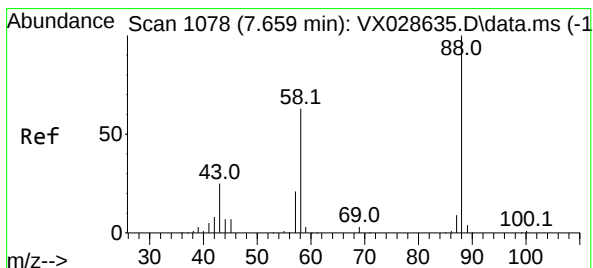
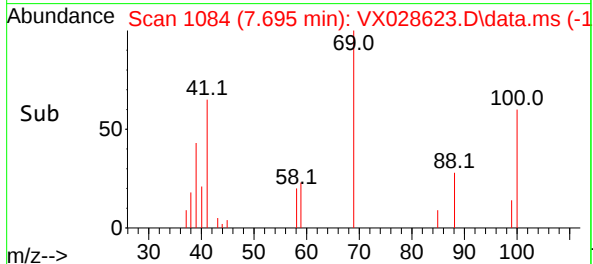
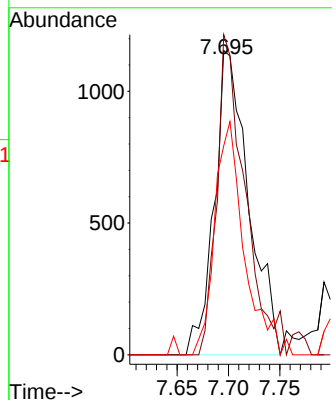
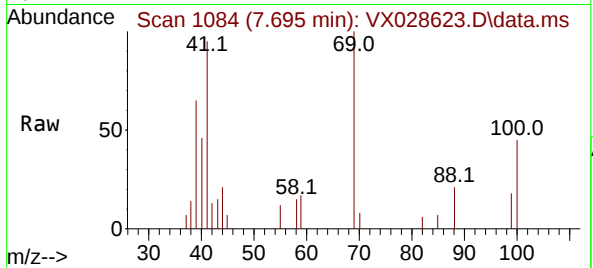
#48
Methyl methacrylate
Concen: 0.994 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 268
Ion Ratio Lower Upper
41 100
69 86.5 80.2 120.4
39 65.8 50.9 76.3

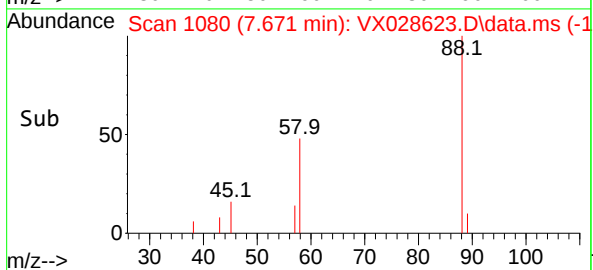
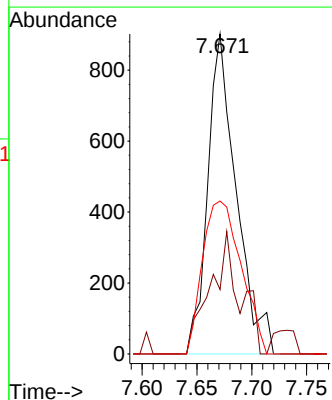
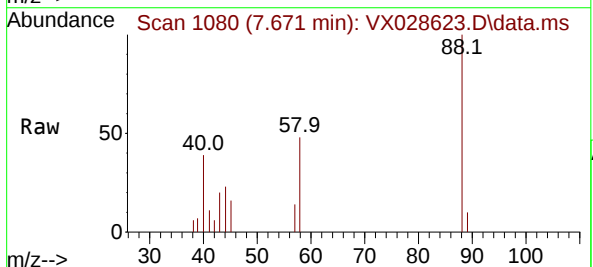
Manual Integrations
APPROVED

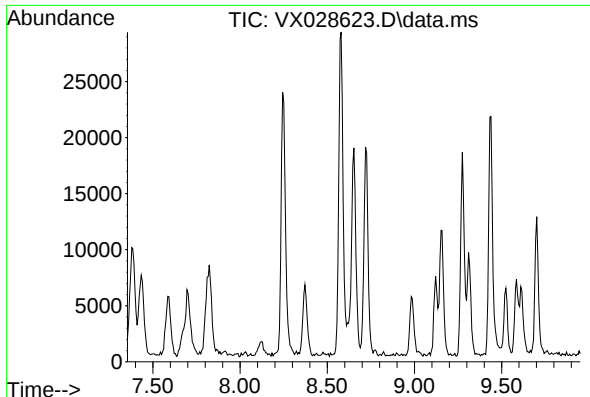
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#49
1,4-Dioxane
Concen: 20.235 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion: 88 Resp: 1635
Ion Ratio Lower Upper
88 100
43 39.8 21.4 32.0#
58 64.8 47.4 71.2





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

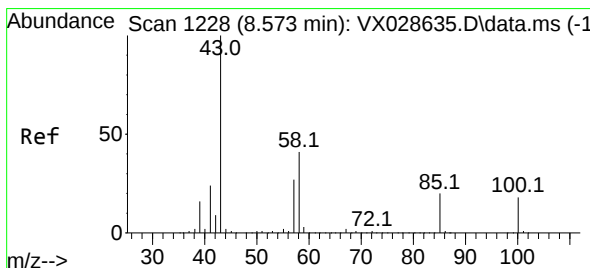
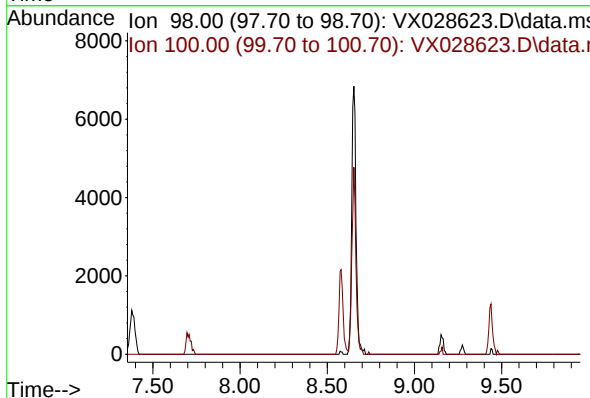
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 67.0

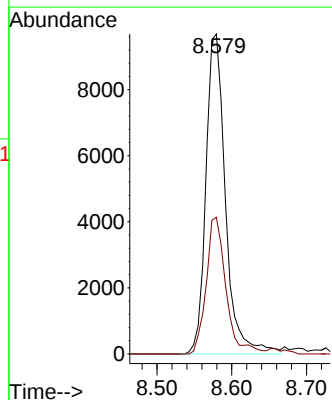
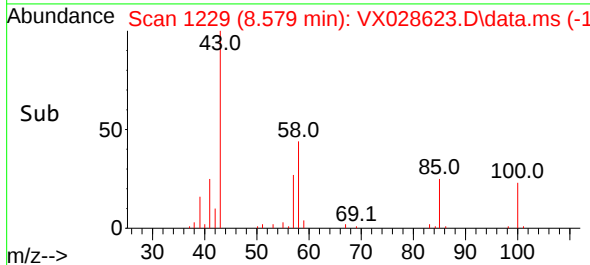
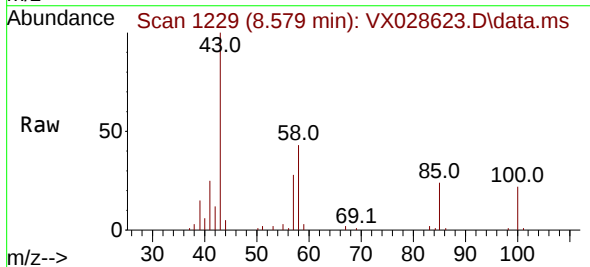
Manual Integrations
APPROVED

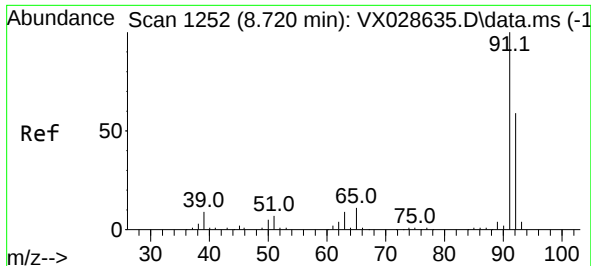
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#51
4-Methyl-2-Pentanone
Concen: 4.551 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion: 43 Resp: 17606
Ion Ratio Lower Upper
43 100
58 43.2 35.0 52.6





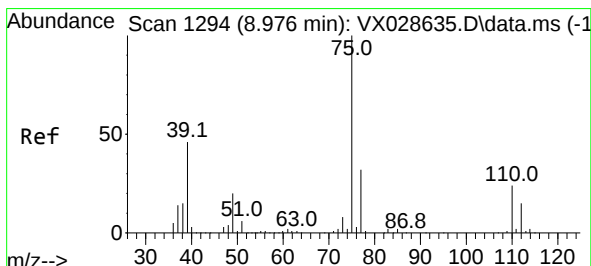
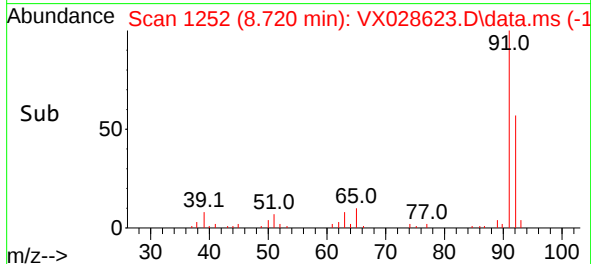
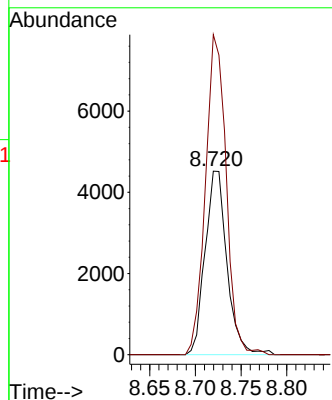
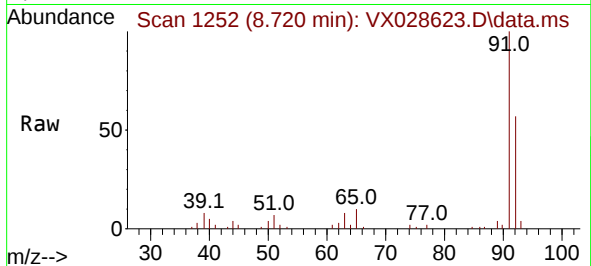
#52
Toluene
Concen: 1.084 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 92 Resp: 754
Ion Ratio Lower Upper
92 100
91 164.1 135.8 203.8

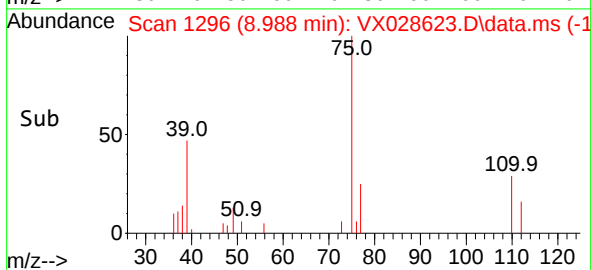
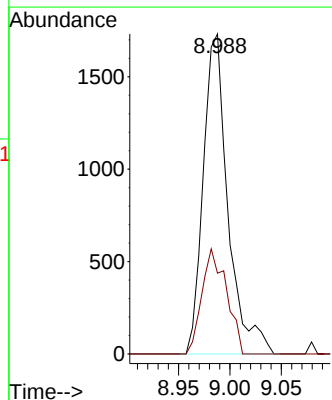
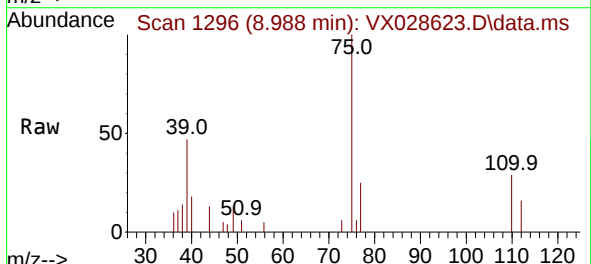
Manual Integrations
APPROVED

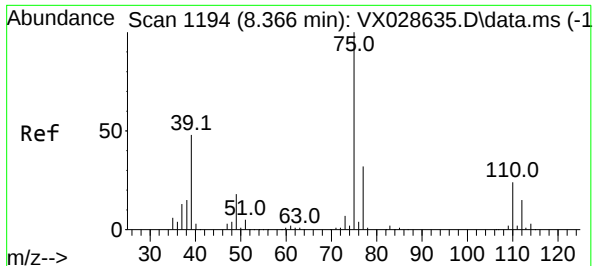
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#53
t-1,3-Dichloropropene
Concen: 0.793 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion: 75 Resp: 2897
Ion Ratio Lower Upper
75 100
77 25.2 26.0 39.0#





#54

cis-1,3-Dichloropropene

Concen: 0.872 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

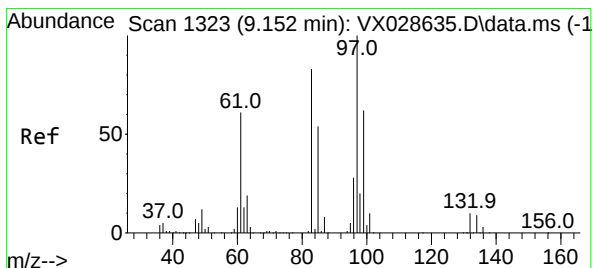
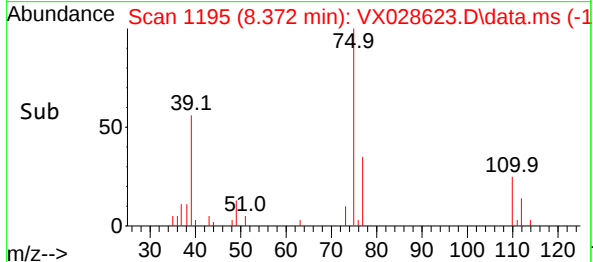
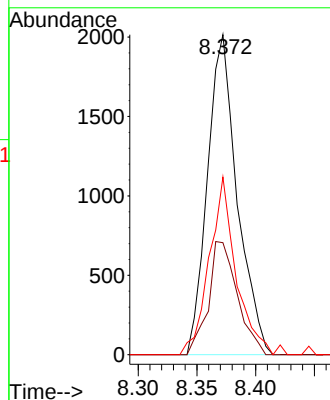
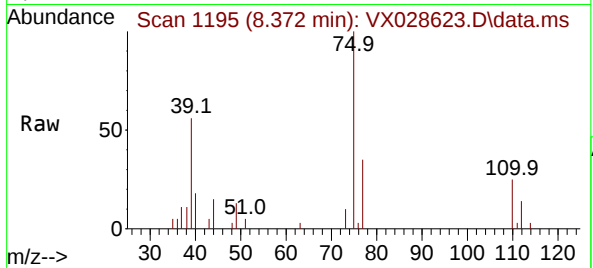
Tgt Ion: 75	Resp: 354
Ion Ratio	Lower Upper
75 100	
77 35.0	25.4 38.2
39 55.5	35.0 52.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#55

1,1,2-Trichloroethane

Concen: 0.990 ug/l

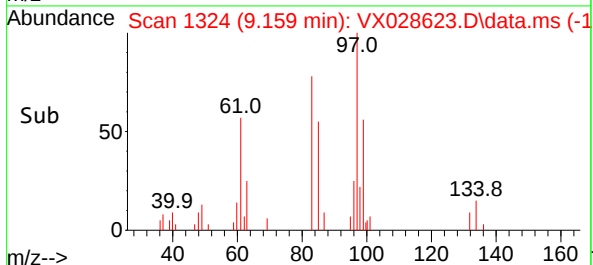
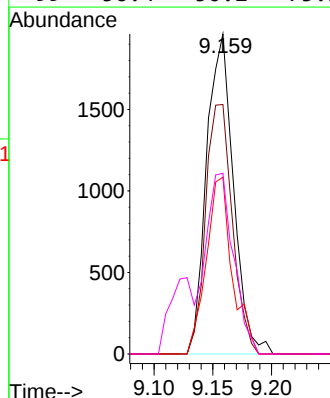
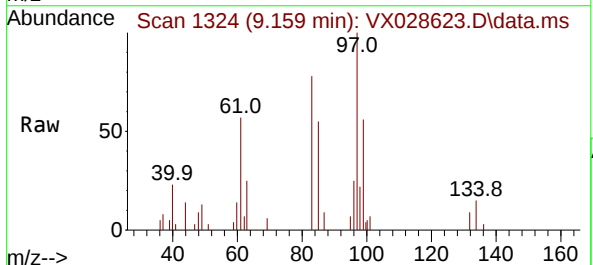
RT: 9.159 min Scan# 1324

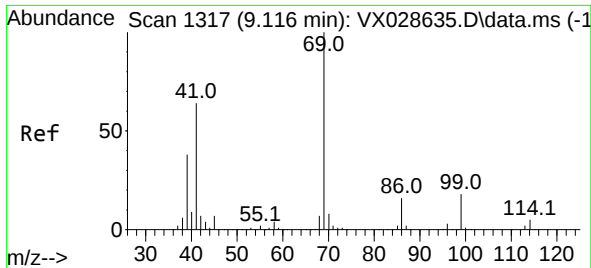
Delta R.T. 0.006 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

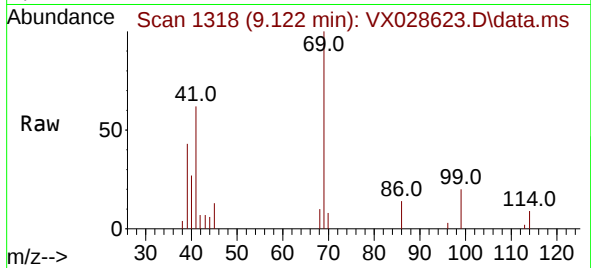
Tgt Ion: 97	Resp: 3118
Ion Ratio	Lower Upper
97 100	
83 77.9	65.4 98.0
85 55.3	42.7 64.1
99 56.4	50.2 75.2





#56
Ethyl methacrylate
Concen: 0.797 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

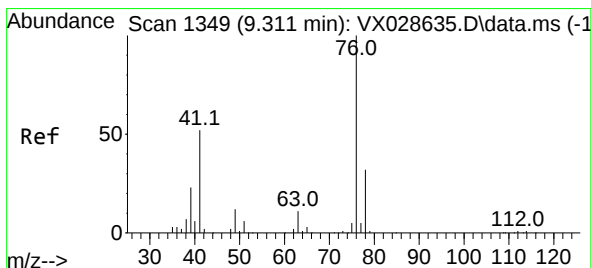
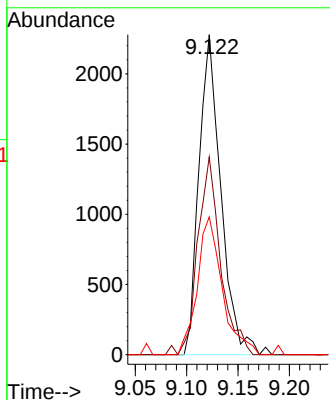
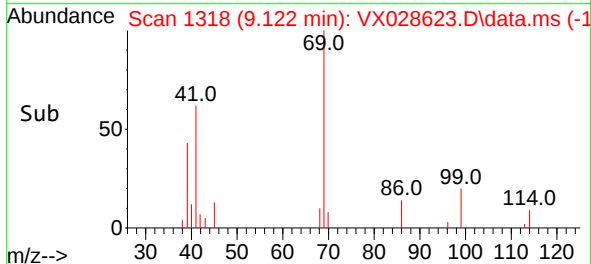
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 3409
Ion Ratio Lower Upper
69 100
41 63.7 44.7 67.1
39 48.7 28.2 42.4

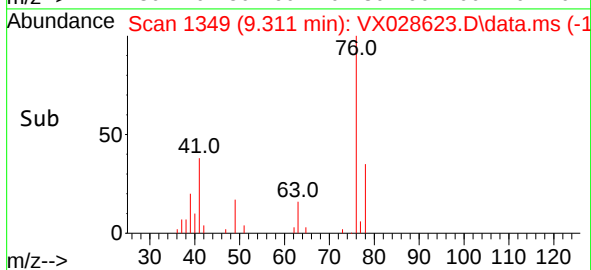
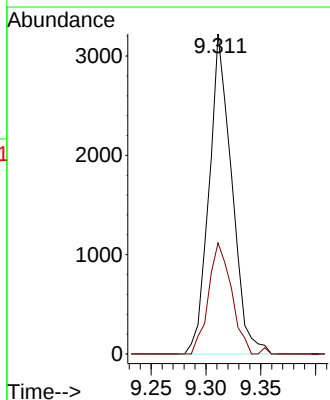
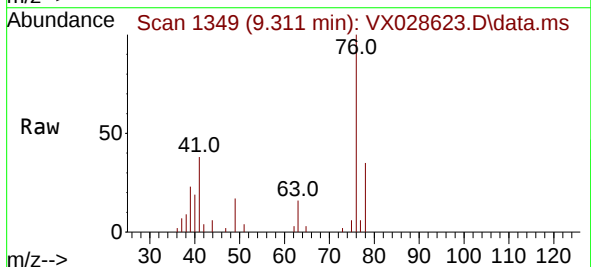
Manual Integrations
APPROVED

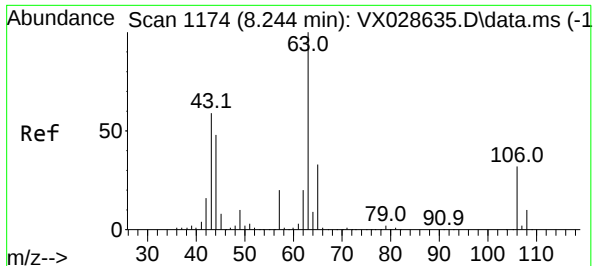
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#57
1,3-Dichloropropane
Concen: 0.955 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion: 76 Resp: 4636
Ion Ratio Lower Upper
76 100
78 35.0 25.9 38.9





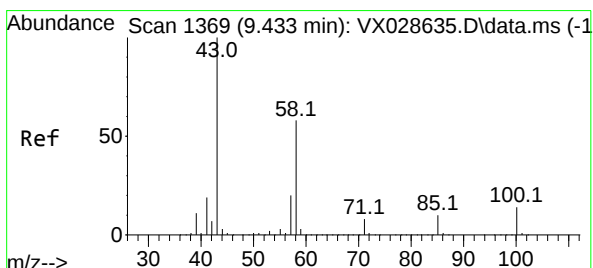
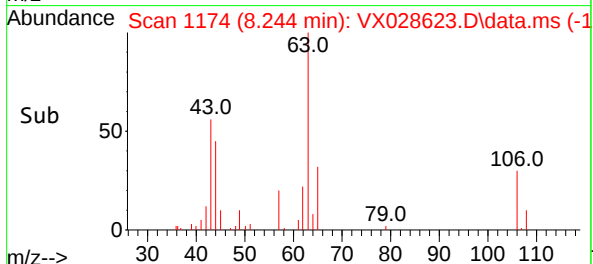
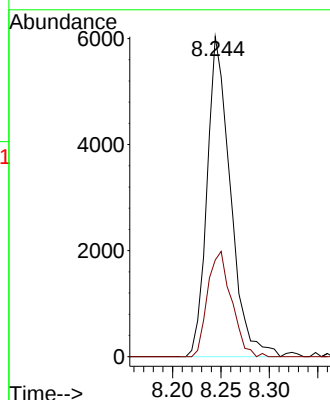
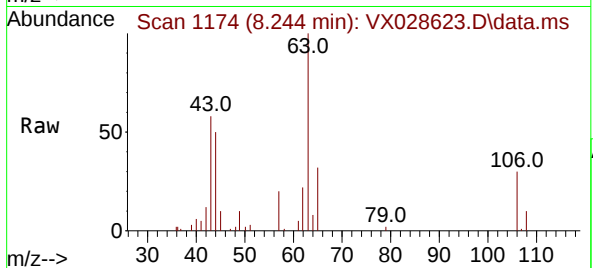
#58
2-Chloroethyl Vinyl ether
Concen: 4.488 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 1013
Ion Ratio Lower Upper
63 100
106 33.6 26.7 40.1

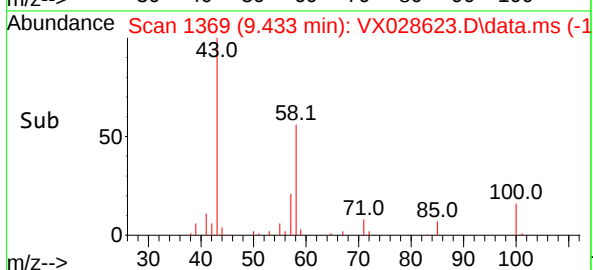
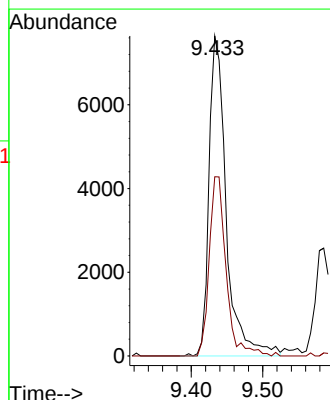
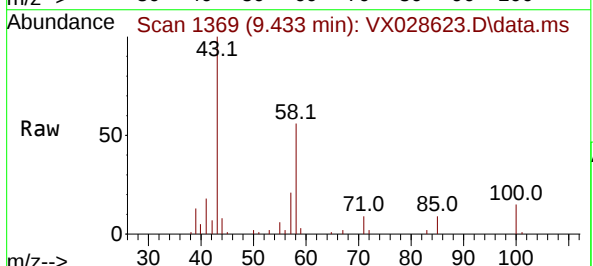
Manual Integrations
APPROVED

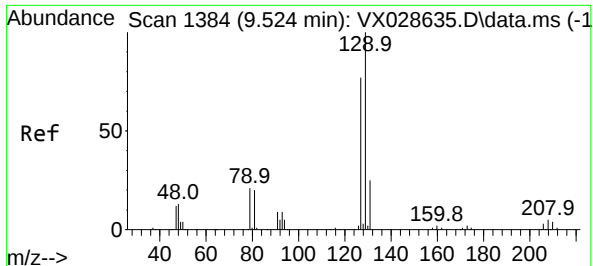
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#59
2-Hexanone
Concen: 4.260 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

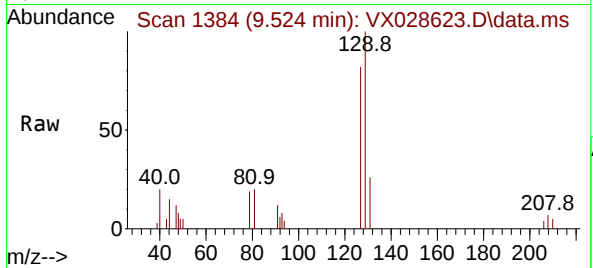
Tgt Ion: 43 Resp: 12793
Ion Ratio Lower Upper
43 100
58 54.9 30.3 90.8





#60
Dibromochloromethane
Concen: 0.805 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

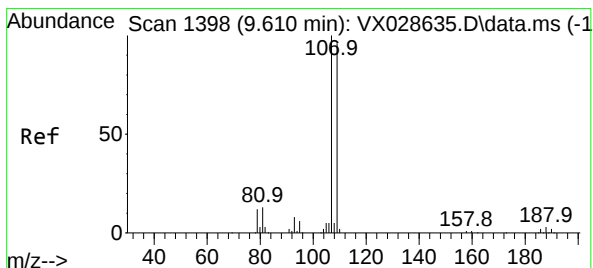
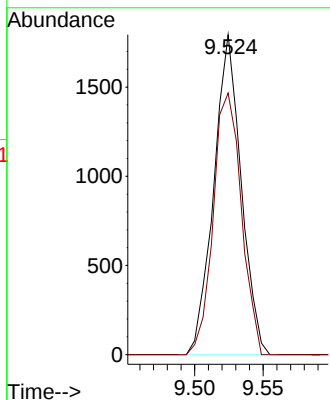
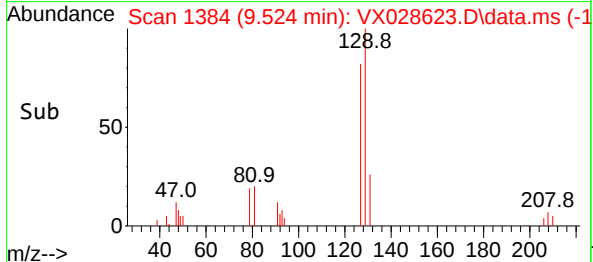
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



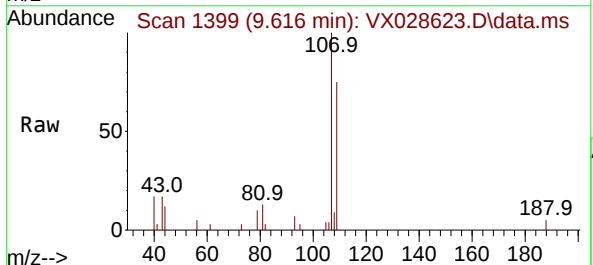
Tgt Ion:129 Resp: 249
Ion Ratio Lower Upper
129 100
127 83.8 38.4 115.1

Manual Integrations
APPROVED

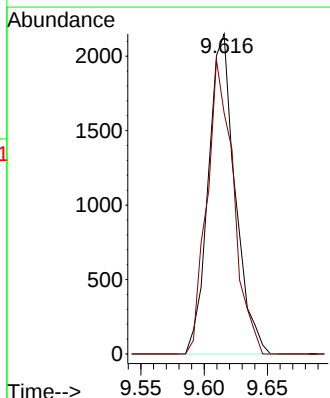
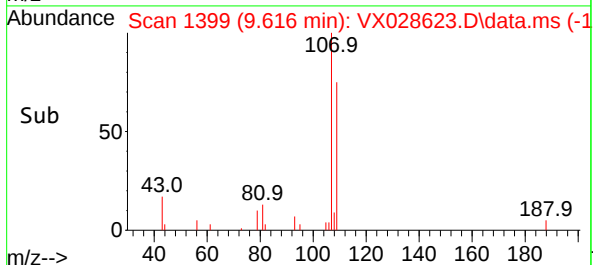
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

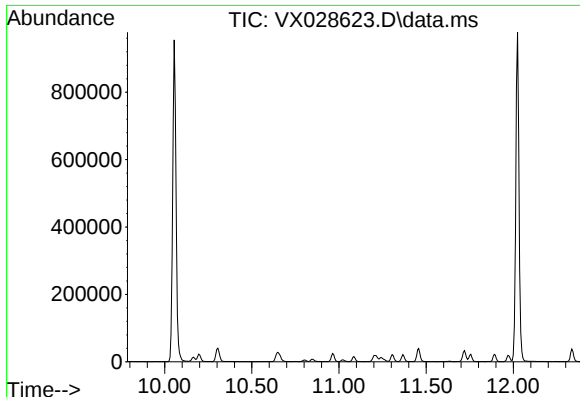


#61
1,2-Dibromoethane
Concen: 0.992 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13



Tgt Ion:107 Resp: 3166
Ion Ratio Lower Upper
107 100
109 90.7 76.1 114.1





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.09 min

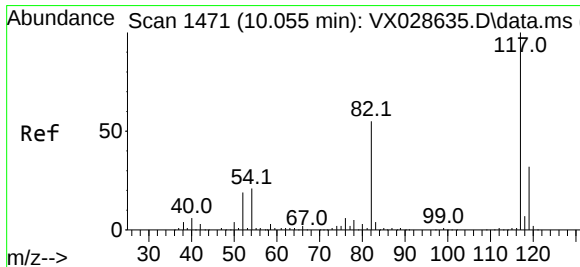
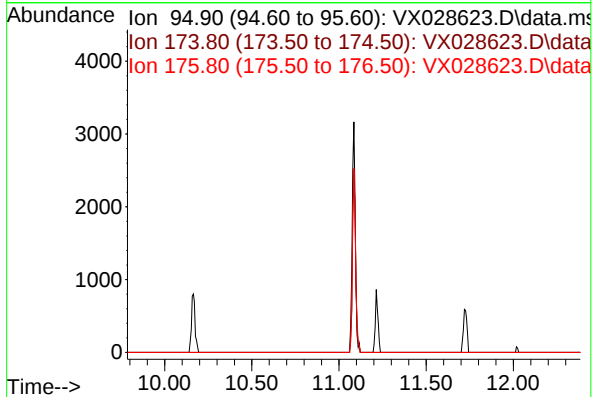
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 88.6
176 86.2

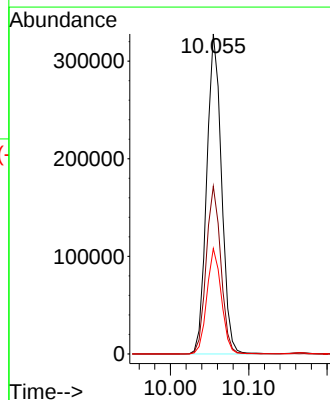
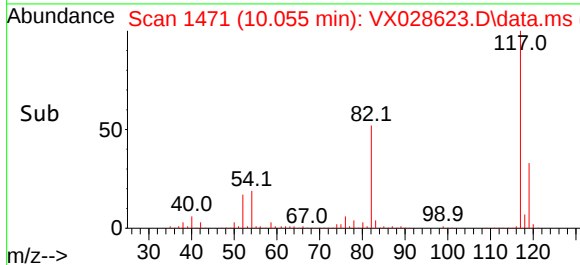
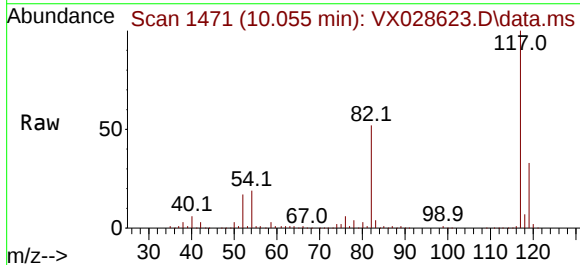
Manual Integrations
APPROVED

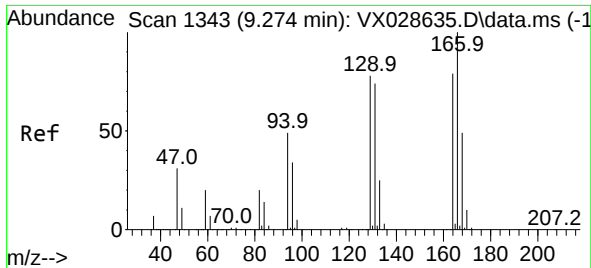
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

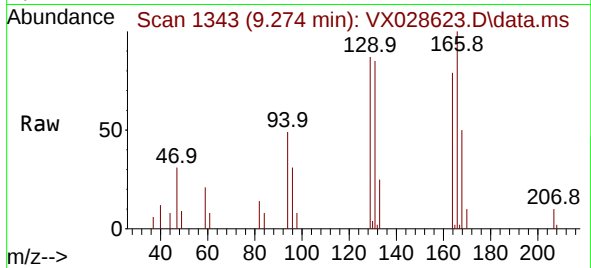
Tgt Ion:117 Resp: 429210
Ion Ratio Lower Upper
117 100
82 52.4 41.7 62.5
119 33.0 26.2 39.4





#64
Tetrachloroethene
Concen: 1.170 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

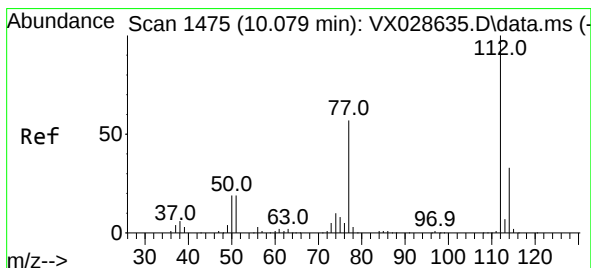
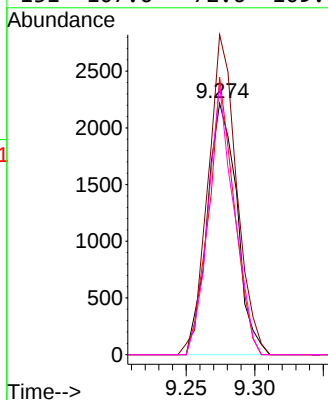
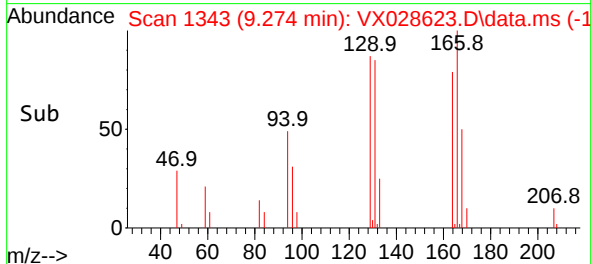
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



Tgt Ion:164 Resp: 334
Ion Ratio Lower Upper
164 100
166 127.3 103.2 154.8
129 110.4 72.6 109.0
131 107.6 72.6 109.0

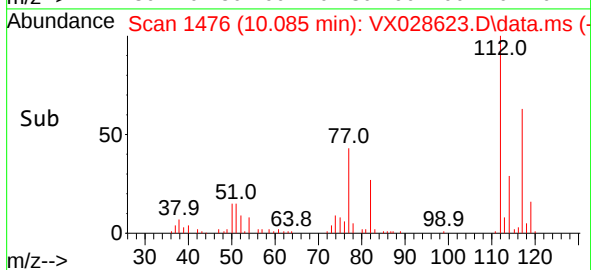
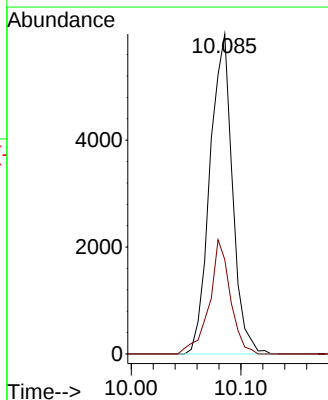
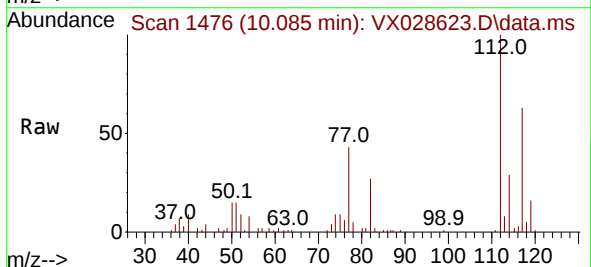
Manual Integrations
APPROVED

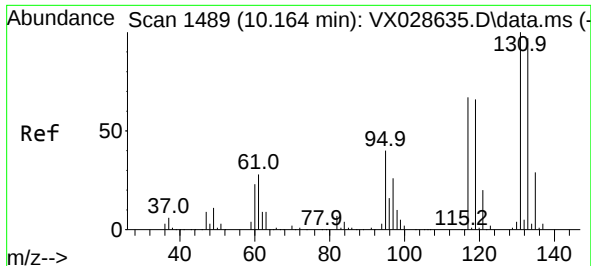
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#65
Chlorobenzene
Concen: 1.077 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

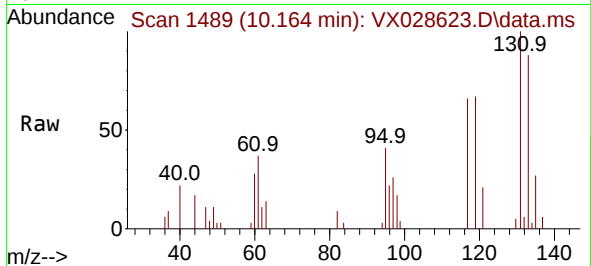
Tgt Ion:112 Resp: 8540
Ion Ratio Lower Upper
112 100
114 29.5 25.5 38.3





#66
1,1,1,2-Tetrachloroethane
Concen: 0.852 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

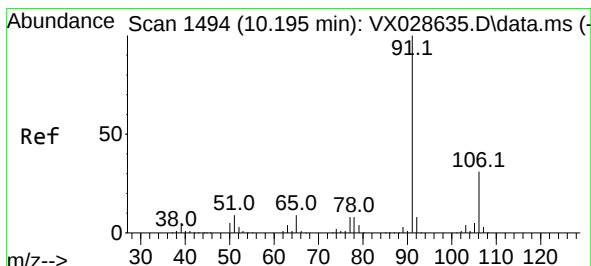
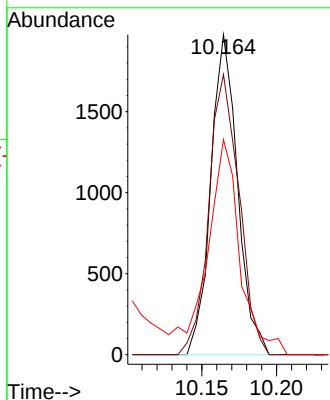
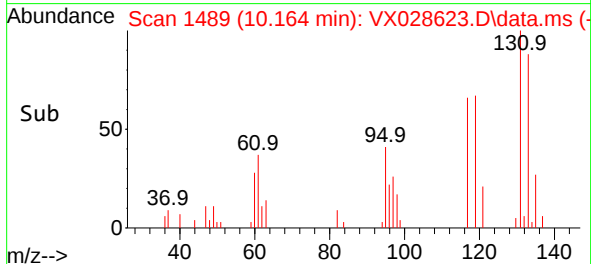
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



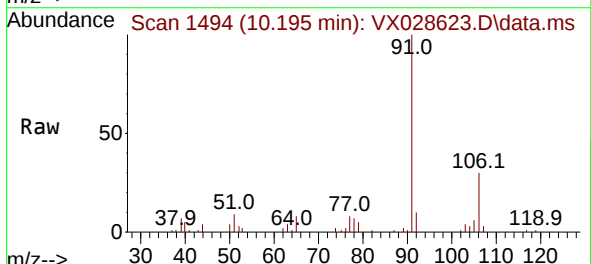
Tgt Ion:131 Resp: 245
Ion Ratio Lower Upper
131 100
133 98.9 47.6 142.9
119 0.0 32.0 96.2

Manual Integrations
APPROVED

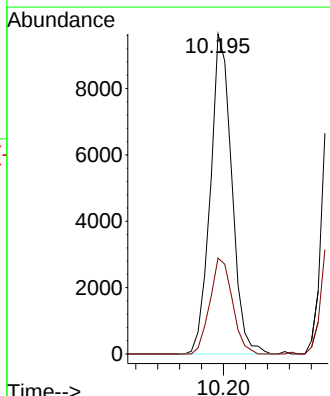
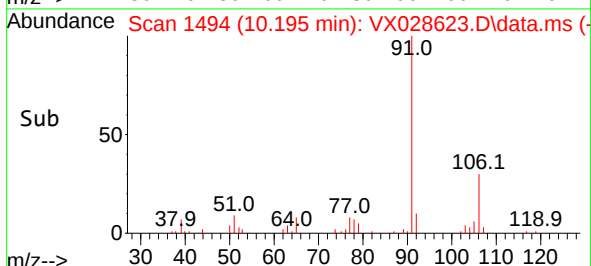
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

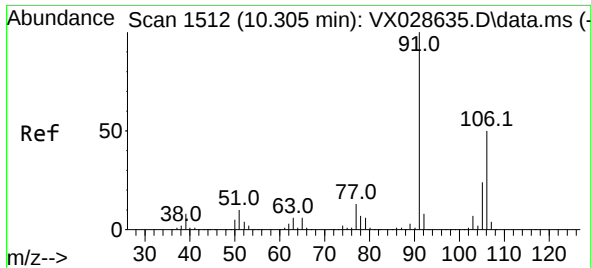


#67
Ethyl Benzene
Concen: 1.005 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13



Tgt Ion: 91 Resp: 13080
Ion Ratio Lower Upper
91 100
106 30.0 25.9 38.9





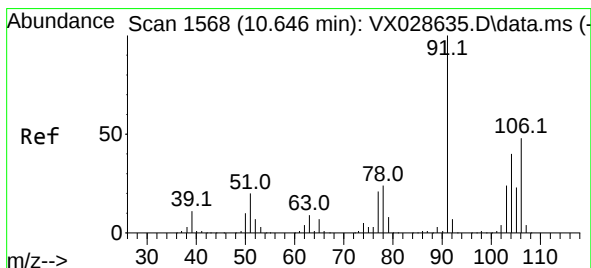
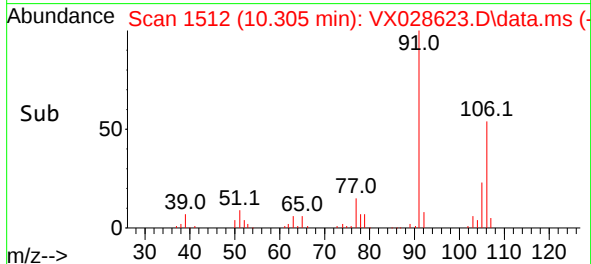
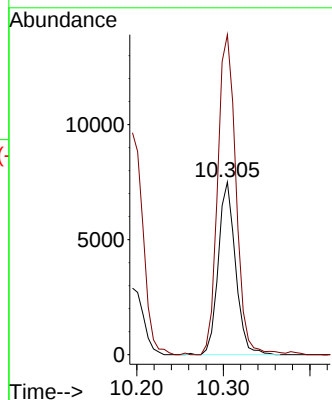
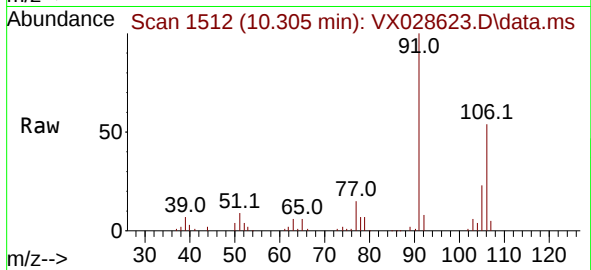
#68
m/p-Xylenes
Concen: 1.986 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 10372
Ion Ratio Lower Upper
106 100
91 196.3 154.6 232.0

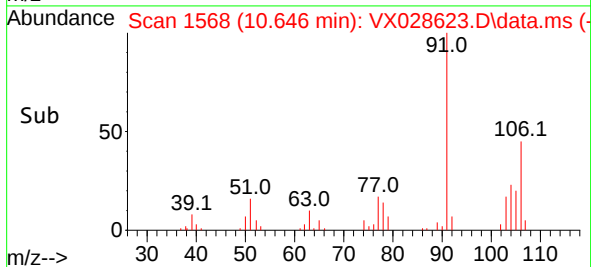
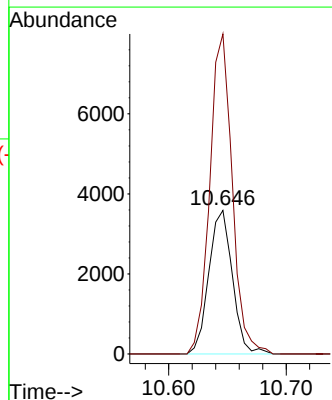
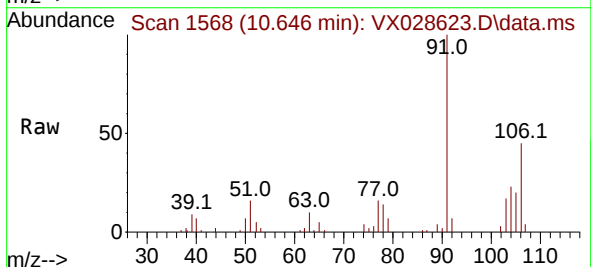
Manual Integrations
APPROVED

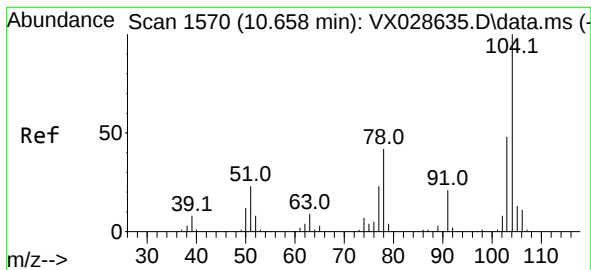
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#69
o-Xylene
Concen: 0.957 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion:106 Resp: 5001
Ion Ratio Lower Upper
106 100
91 212.3 103.1 309.1





#70

Styrene

Concen: 0.836 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

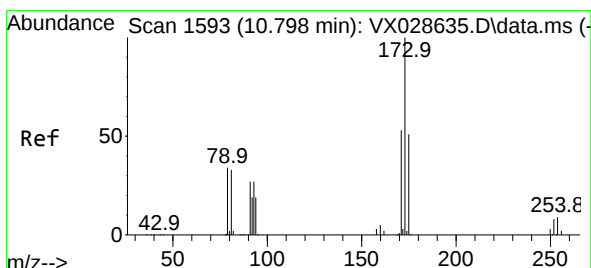
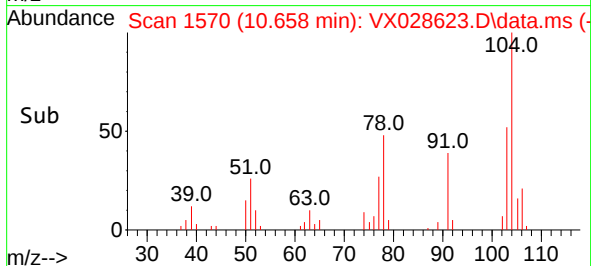
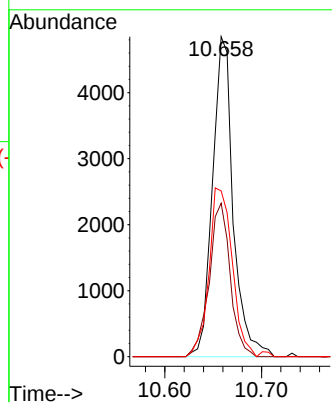
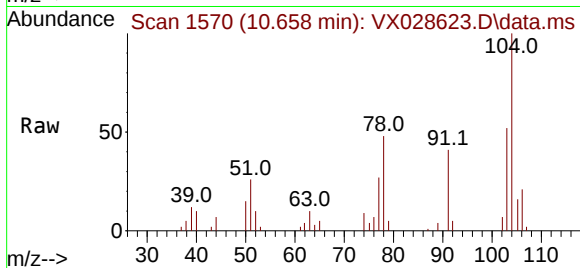
Tgt Ion:	104	Resp:	720
Ion Ratio	Lower	Upper	
104	100		
78	48.9	37.0	55.6
103	59.9	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#71

Bromoform

Concen: 0.796 ug/l

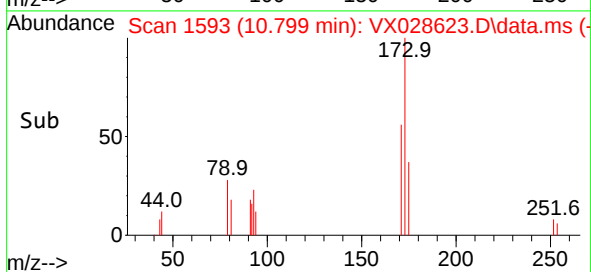
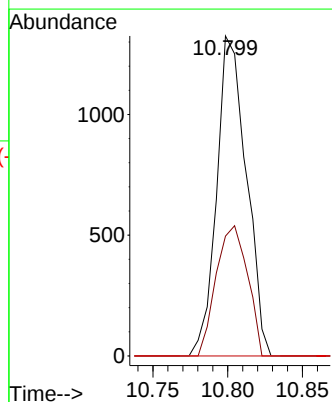
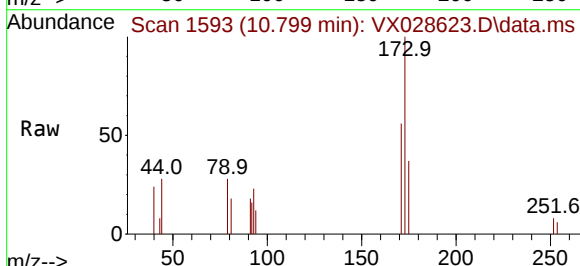
RT: 10.799 min Scan# 1593

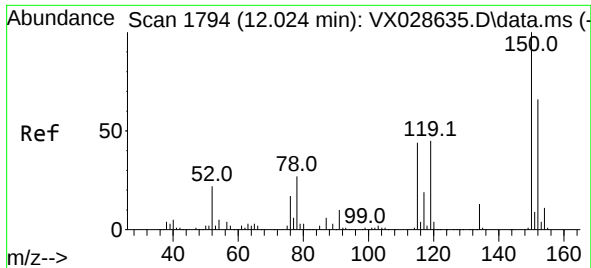
Delta R.T. -0.000 min

Lab File: VX028623.D

Acq: 11 May 2022 16:13

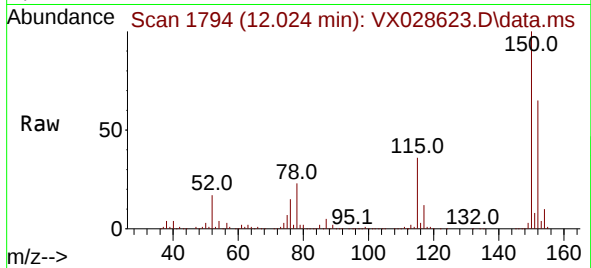
Tgt Ion:	173	Resp:	1827
Ion Ratio	Lower	Upper	
173	100		
175	43.0	24.0	72.0
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

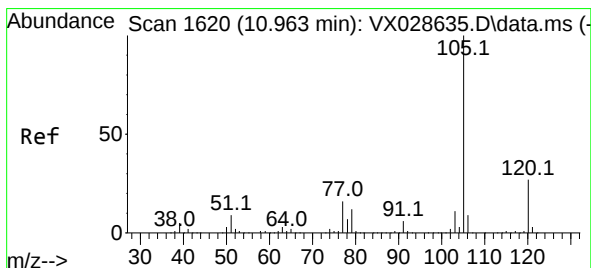
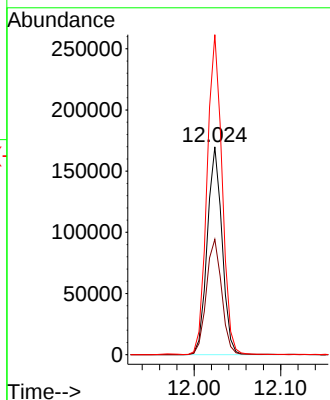
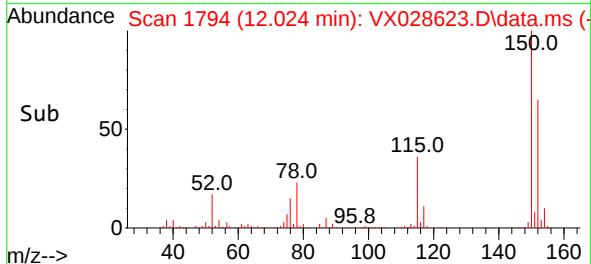
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



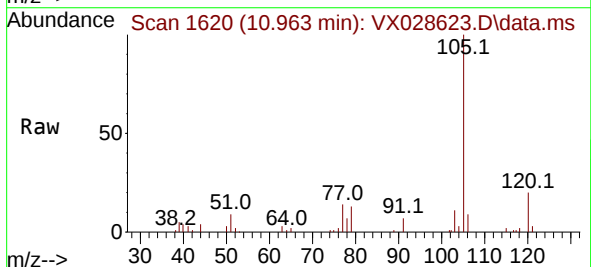
Tgt Ion:152 Resp: 201938
Ion Ratio Lower Upper
152 100
115 57.5 38.0 114.1
150 156.2 0.0 343.4

Manual Integrations
APPROVED

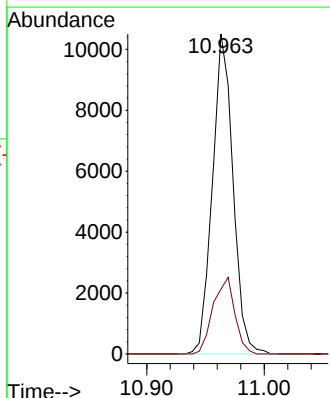
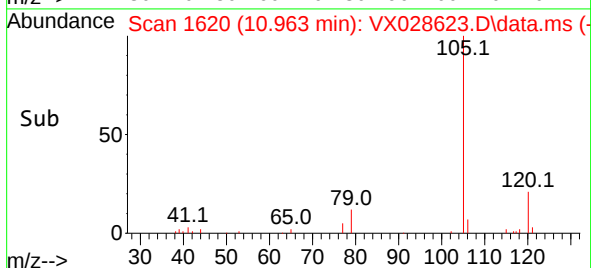
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

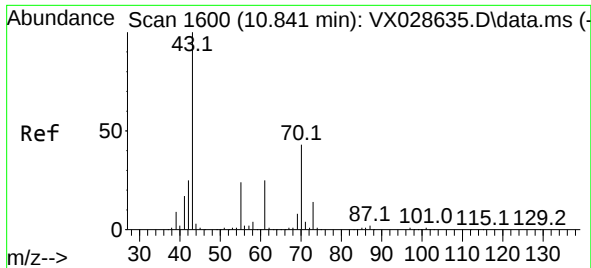


#73
Isopropylbenzene
Concen: 1.045 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13



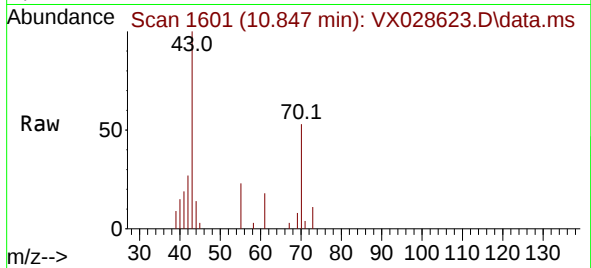
Tgt Ion:105 Resp: 12775
Ion Ratio Lower Upper
105 100
120 25.3 13.7 41.1





#74
N-amy1 acetate
Concen: 0.864 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

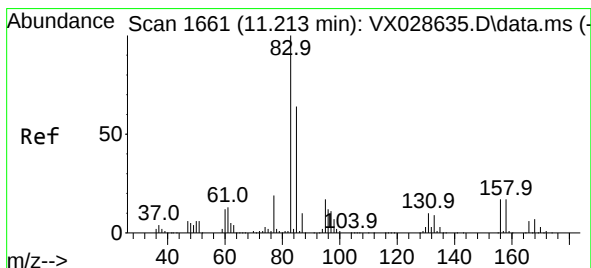
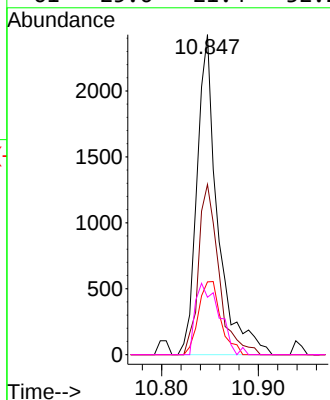
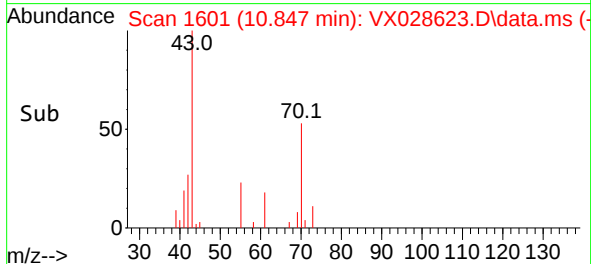
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion	Ratio	Lower	Upper
43	100		
70	52.4	40.2	60.4
55	24.5	21.2	31.8
61	25.6	21.4	32.2

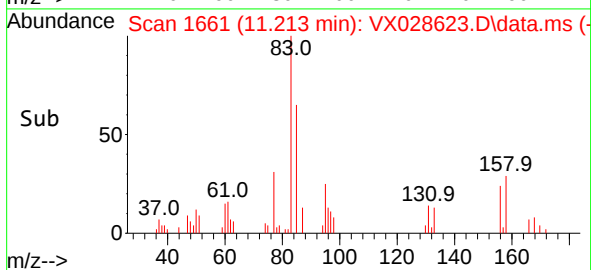
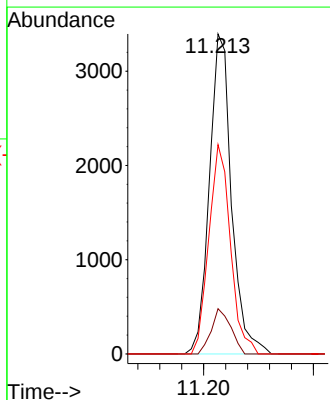
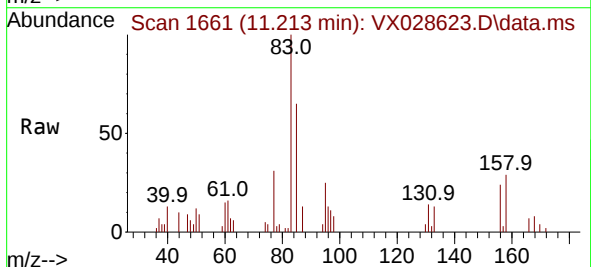
Manual Integrations
APPROVED

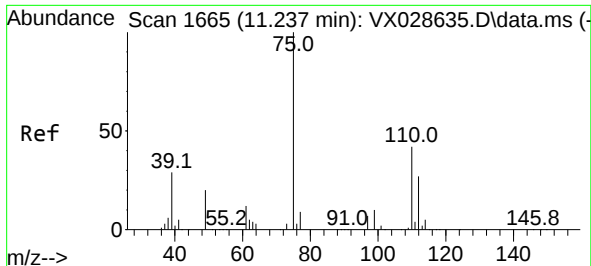
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.091 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

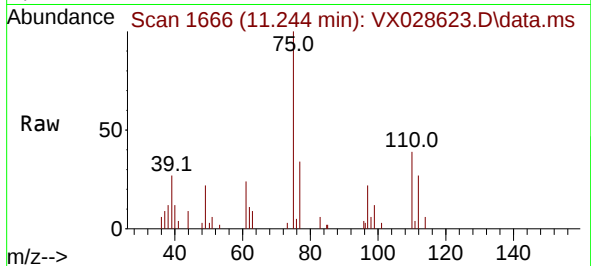
Tgt Ion	Ratio	Lower	Upper
83	100		
131	12.4	5.5	16.4
85	63.9	32.3	96.8





#76
1,2,3-Trichloropropane
Concen: 0.926 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

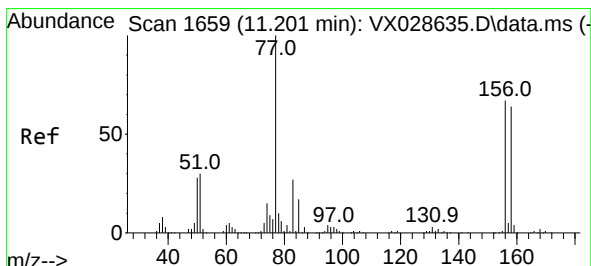
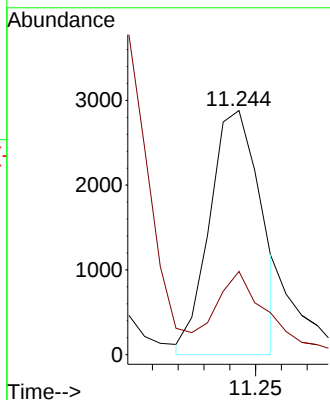
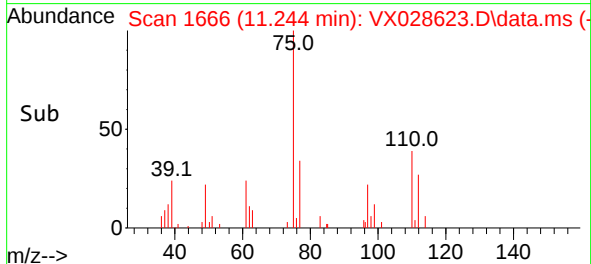
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



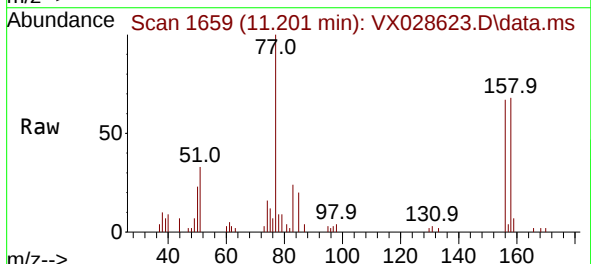
Tgt Ion: 75 Resp: 396
Ion Ratio Lower Upper
75 100
77 35.2 18.9 56.9

Manual Integrations
APPROVED

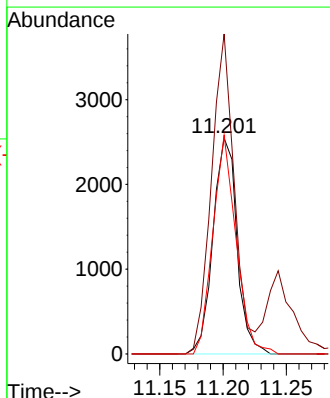
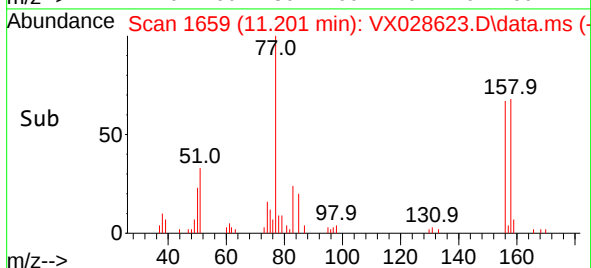
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

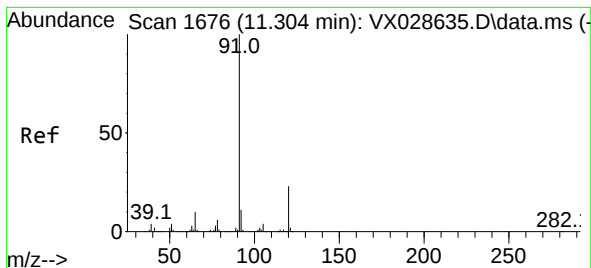


#77
Bromobenzene
Concen: 1.029 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13



Tgt Ion:156 Resp: 3343
Ion Ratio Lower Upper
156 100
77 142.3 70.1 210.3
158 98.5 48.4 145.2





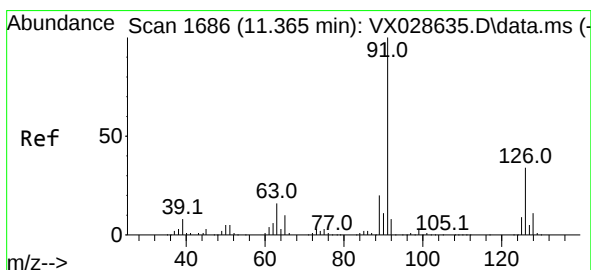
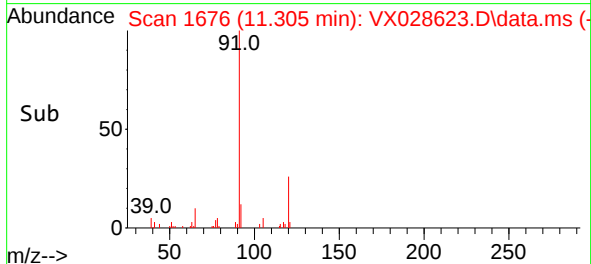
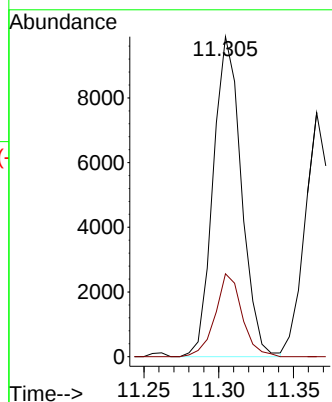
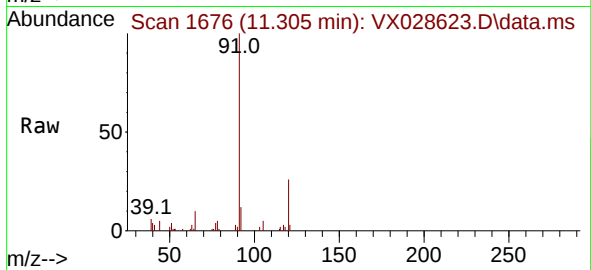
#78
n-propylbenzene
Concen: 0.965 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 12970
Ion Ratio Lower Upper
91 100
120 24.6 12.4 37.2

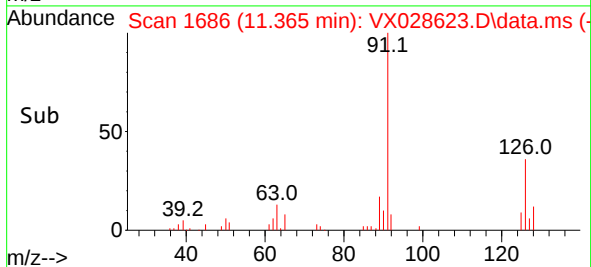
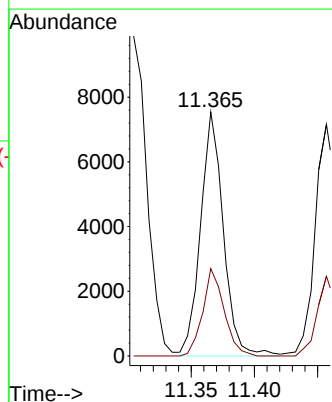
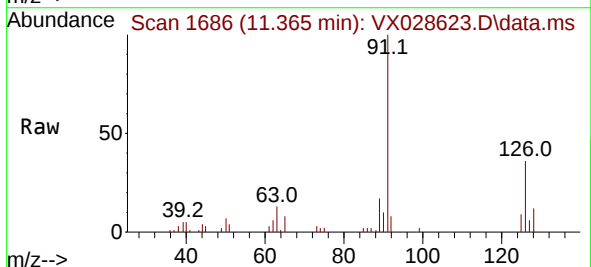
Manual Integrations
APPROVED

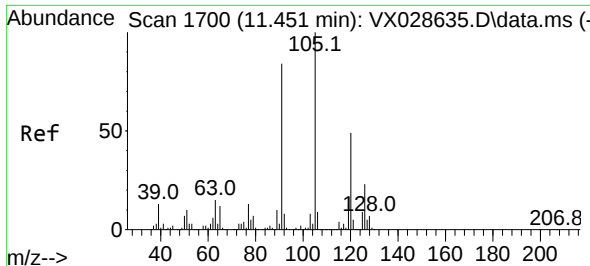
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#79
2-Chlorotoluene
Concen: 1.109 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

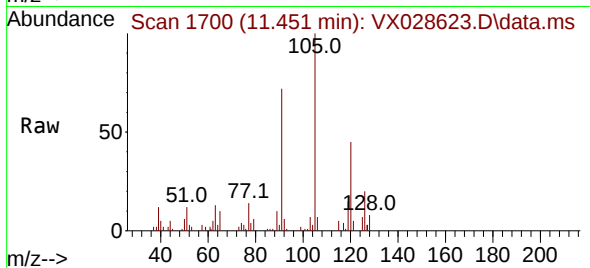
Tgt Ion: 91 Resp: 9464
Ion Ratio Lower Upper
91 100
126 33.6 18.4 55.2





#80
1,3,5-Trimethylbenzene
Concen: 0.977 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

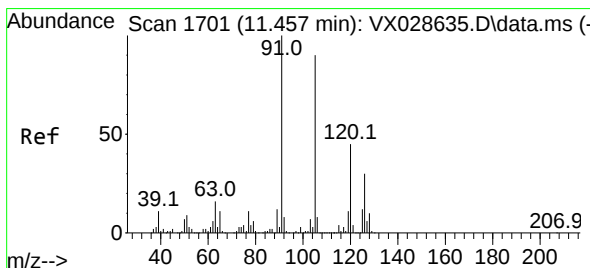
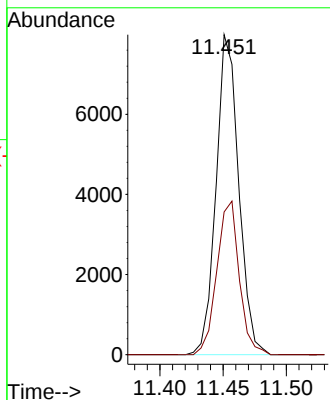
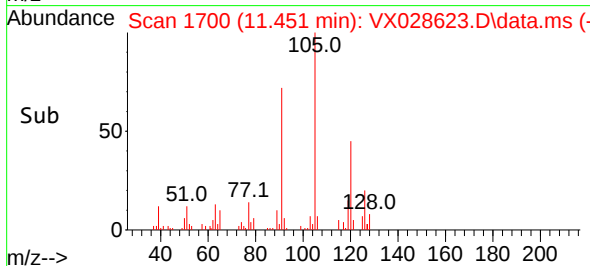
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



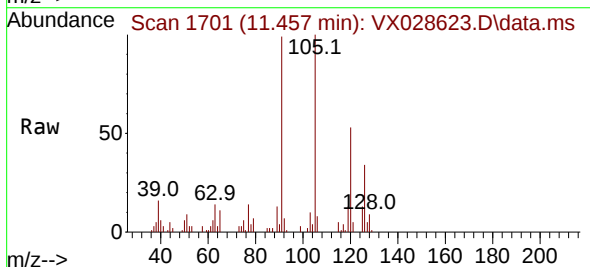
Tgt Ion:105 Resp: 9919
Ion Ratio Lower Upper
105 100
120 47.6 25.5 76.5

Manual Integrations
APPROVED

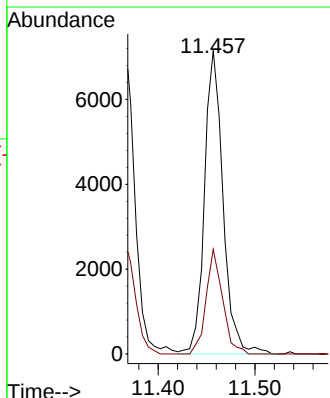
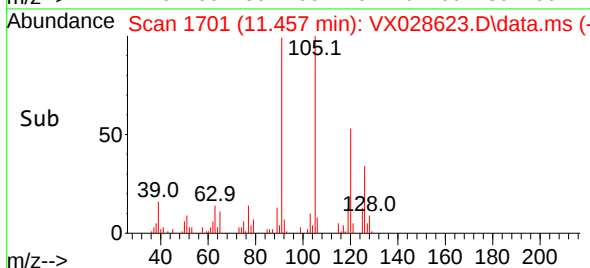
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

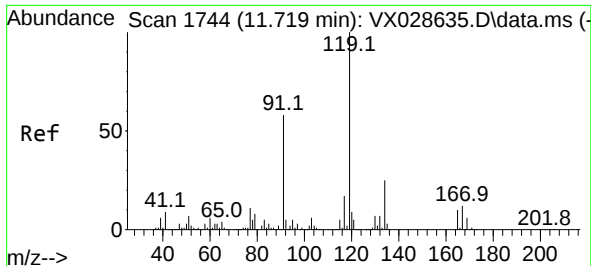


#82
4-Chlorotoluene
Concen: 0.992 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13



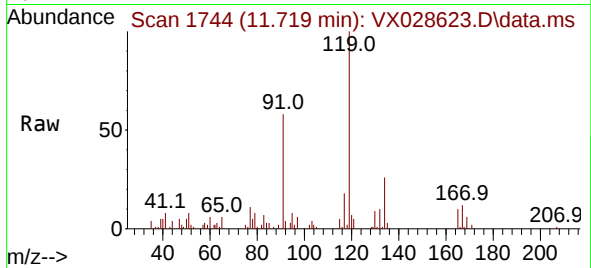
Tgt Ion: 91 Resp: 9557
Ion Ratio Lower Upper
91 100
126 30.7 16.0 47.9





#83
tert-Butylbenzene
Concen: 0.968 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

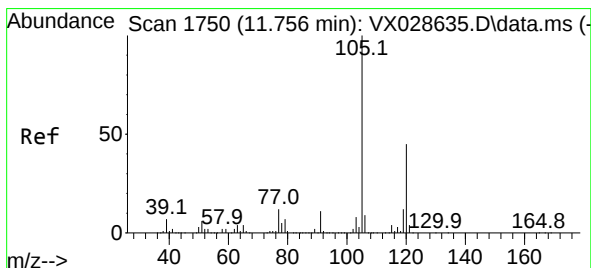
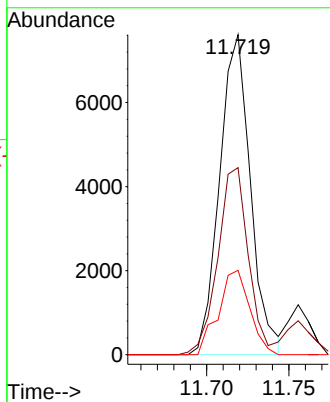
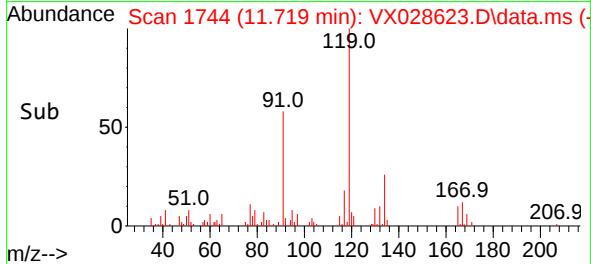
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



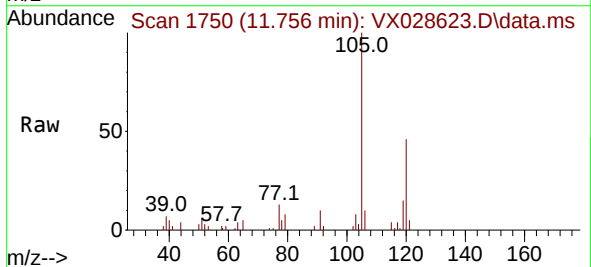
Tgt Ion:119 Resp: 9958
Ion Ratio Lower Upper
119 100
91 57.6 27.2 81.6
134 26.9 12.0 36.0

Manual Integrations
APPROVED

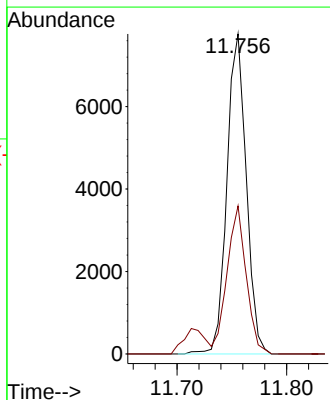
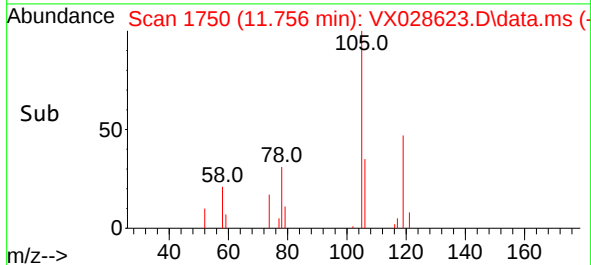
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

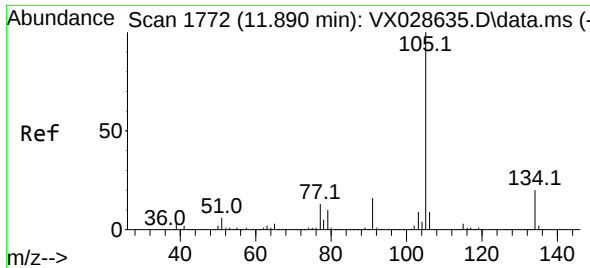


#84
1,2,4-Trimethylbenzene
Concen: 0.937 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13



Tgt Ion:105 Resp: 9496
Ion Ratio Lower Upper
105 100
120 45.9 23.4 70.3





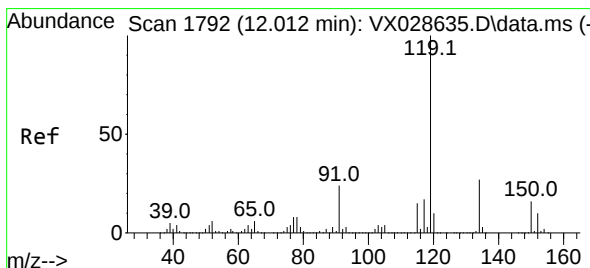
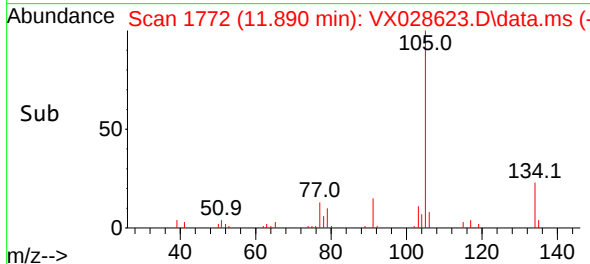
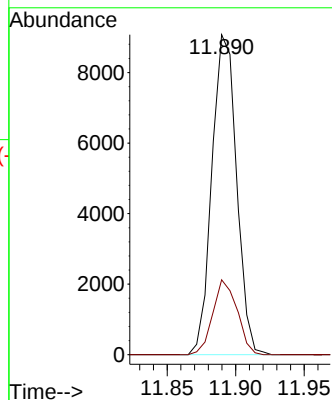
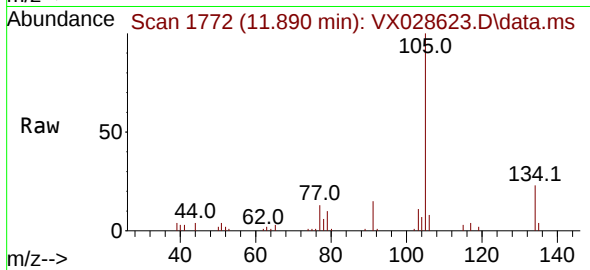
#85
 sec-Butylbenzene
 Concen: 0.936 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028623.D
 Acq: 11 May 2022 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion:105 Resp: 1136
 Ion Ratio Lower Upper
 105 100
 134 23.1 10.7 31.9

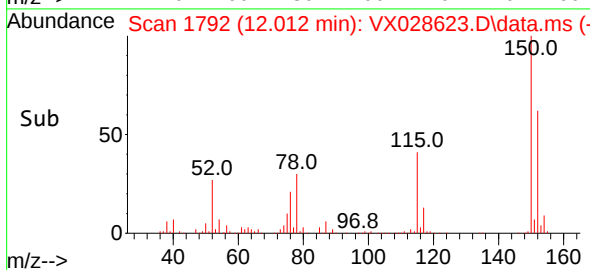
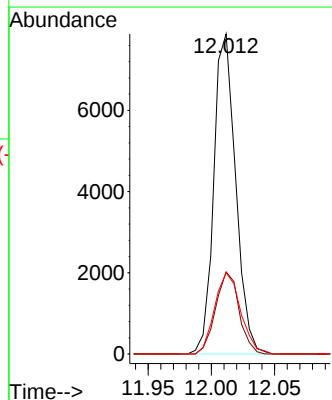
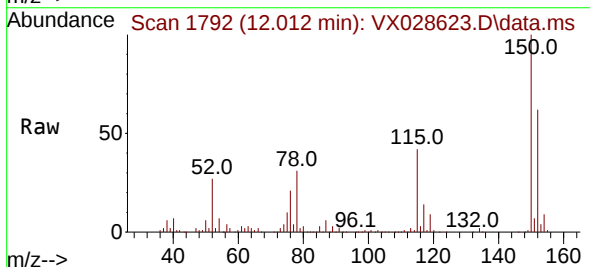
Manual Integrations
 APPROVED

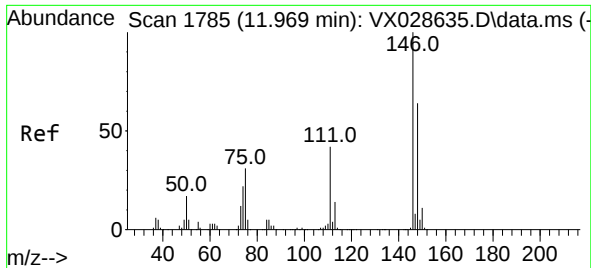
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#86
 p-Isopropyltoluene
 Concen: 0.907 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028623.D
 Acq: 11 May 2022 16:13

Tgt Ion:119 Resp: 9479
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.4 40.2
 91 30.1 11.2 33.6





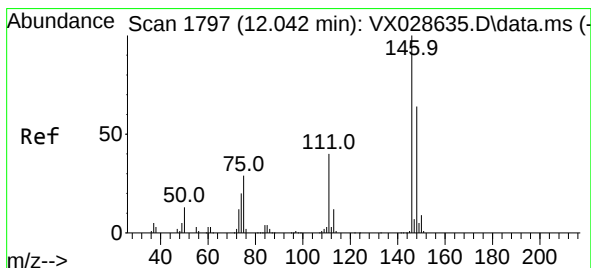
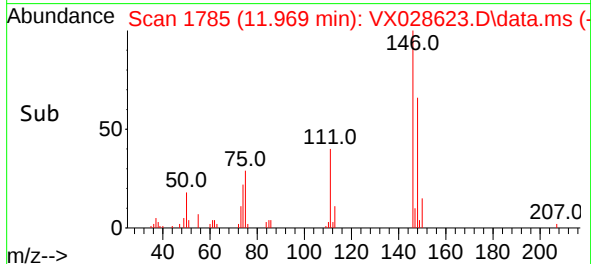
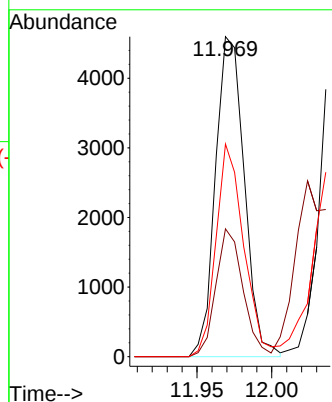
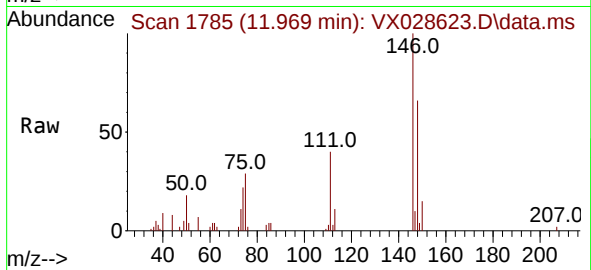
#87
1,3-Dichlorobenzene
Concen: 1.003 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 6184
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.9
148 63.7 31.6 94.7

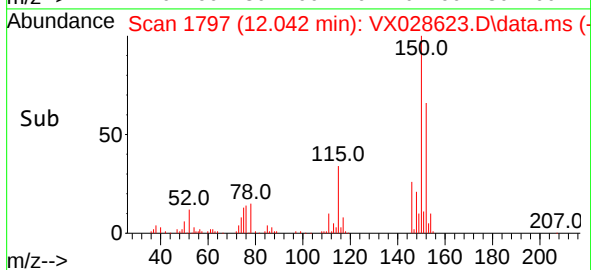
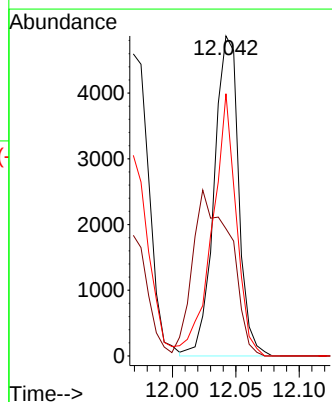
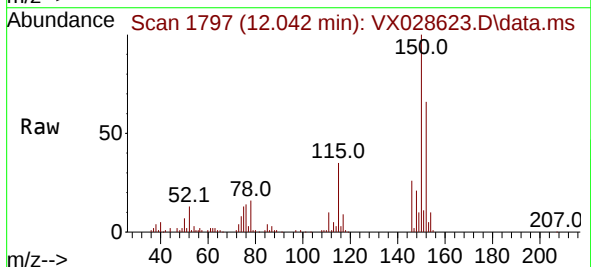
Manual Integrations
APPROVED

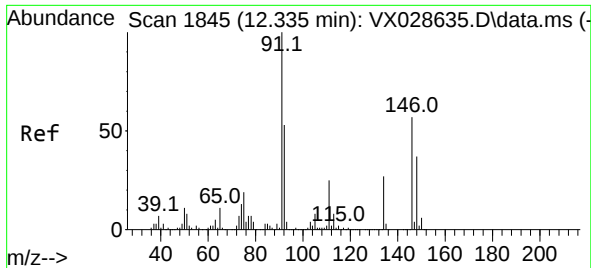
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#88
1,4-Dichlorobenzene
Concen: 1.043 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion:146 Resp: 6570
Ion Ratio Lower Upper
146 100
111 35.4 18.7 56.1
148 60.0 32.3 96.9





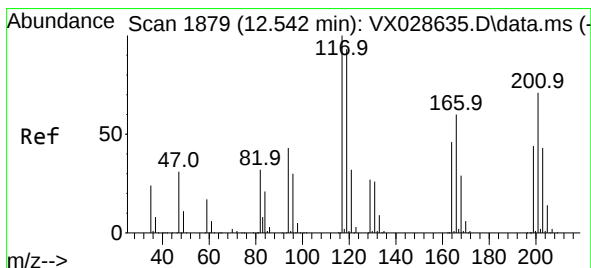
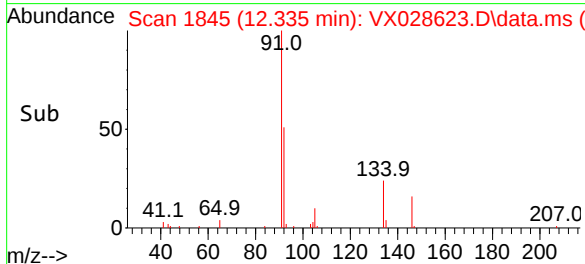
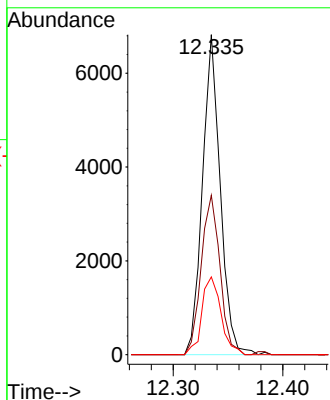
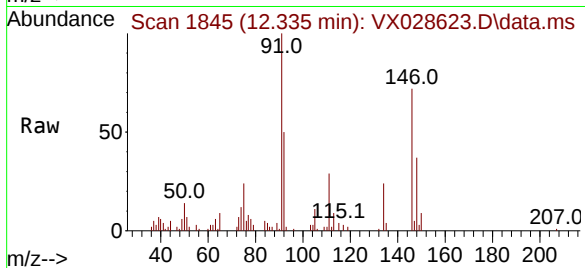
#89
n-Butylbenzene
Concen: 0.905 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 7690
Ion Ratio Lower Upper
91 100
92 52.5 27.1 81.2
134 26.2 14.0 42.0

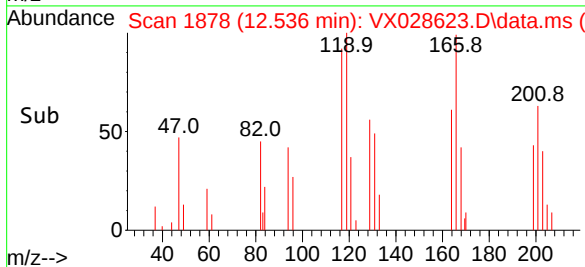
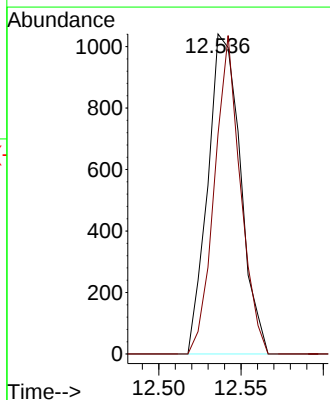
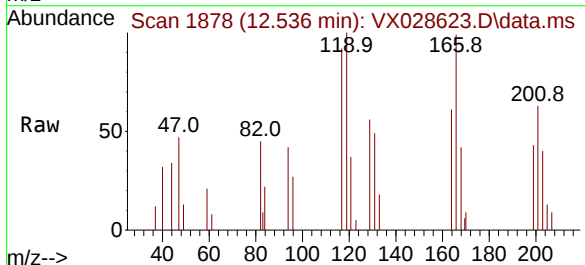
Manual Integrations
APPROVED

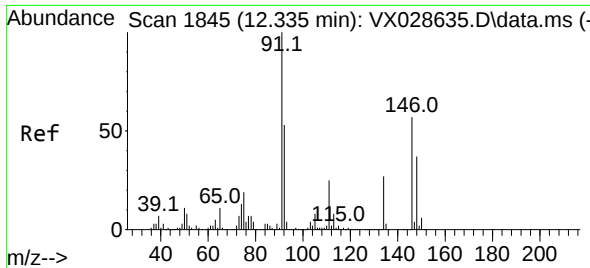
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#90
Hexachloroethane
Concen: 0.855 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion:117 Resp: 1438
Ion Ratio Lower Upper
117 100
201 79.3 39.9 119.7





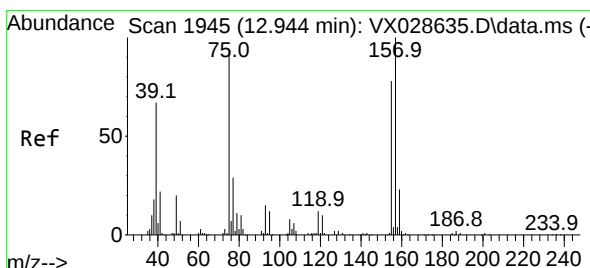
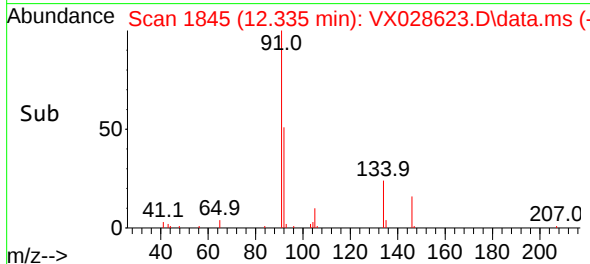
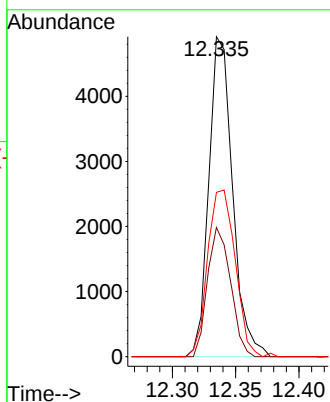
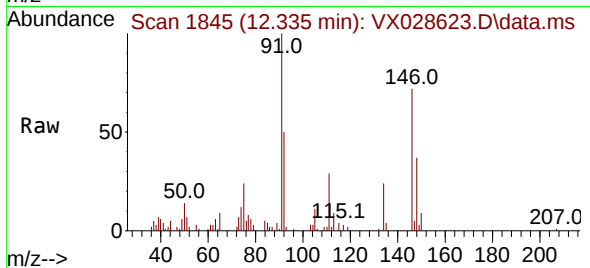
#91
1,2-Dichlorobenzene
Concen: 1.028 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 643
Ion Ratio Lower Upper
146 100
111 39.1 20.1 60.2
148 60.6 31.9 95.7

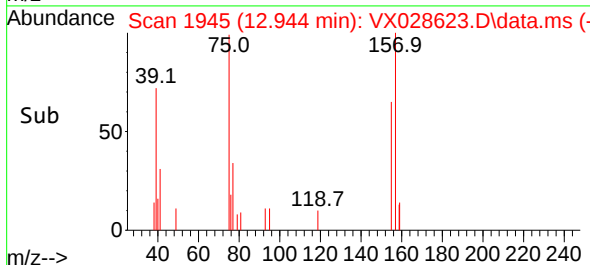
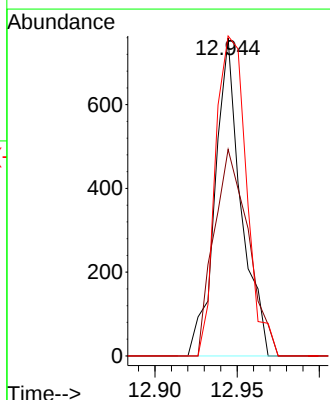
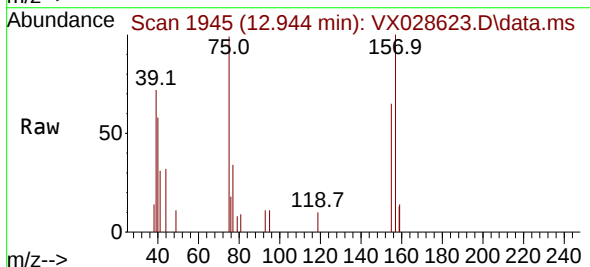
Manual Integrations
APPROVED

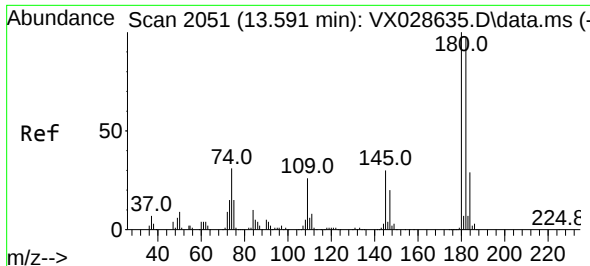
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.943 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

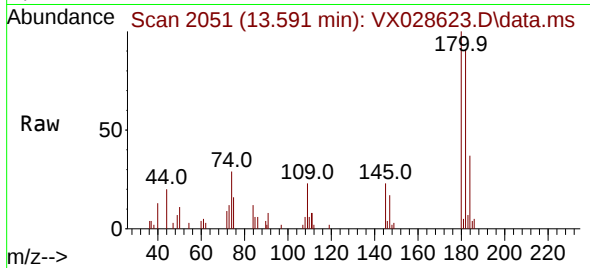
Tgt Ion: 75 Resp: 835
Ion Ratio Lower Upper
75 100
155 86.1 50.8 152.5
157 119.9 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 0.908 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

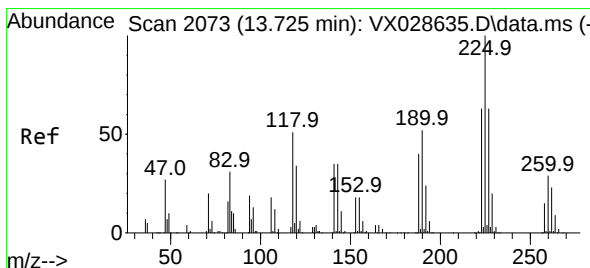
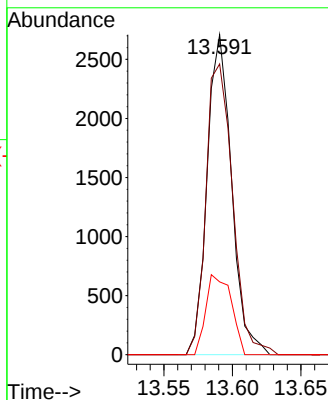
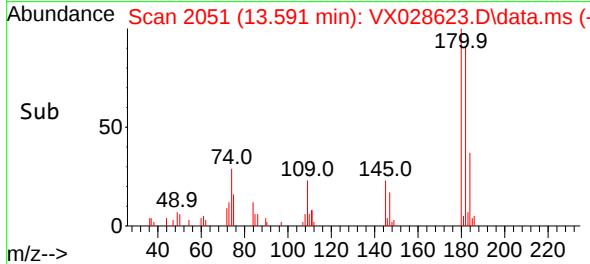
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



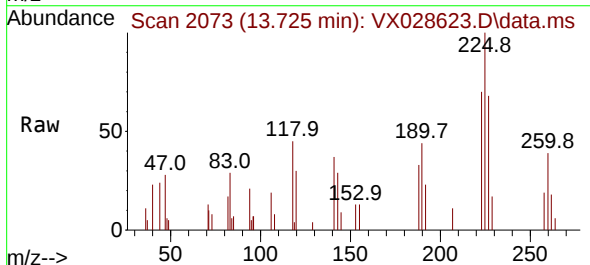
Tgt Ion:180 Resp: 337
Ion Ratio Lower Upper
180 100
182 98.6 48.1 144.4
145 25.8 15.0 45.0

Manual Integrations
APPROVED

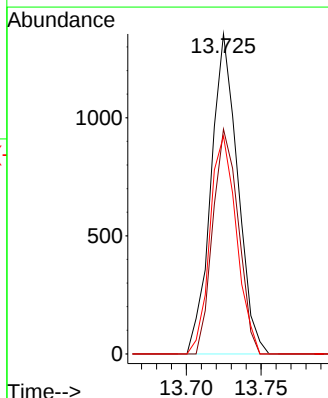
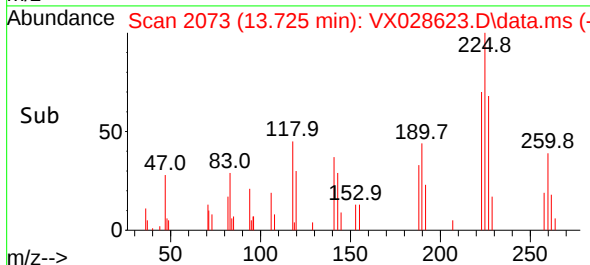
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

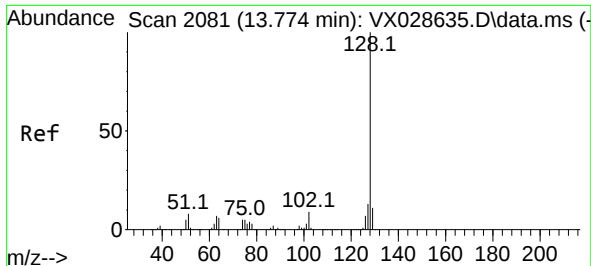


#94
Hexachlorobutadiene
Concen: 1.046 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13



Tgt Ion:225 Resp: 1683
Ion Ratio Lower Upper
225 100
223 66.7 31.0 93.0
227 67.4 31.9 95.5





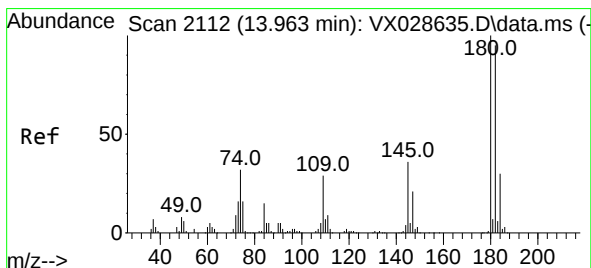
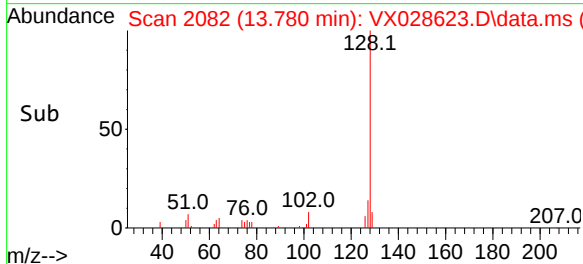
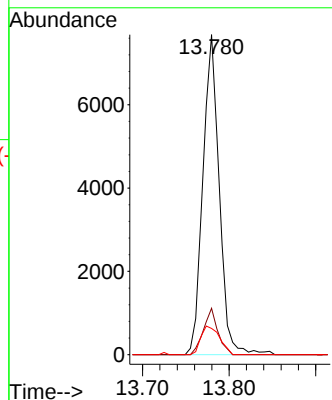
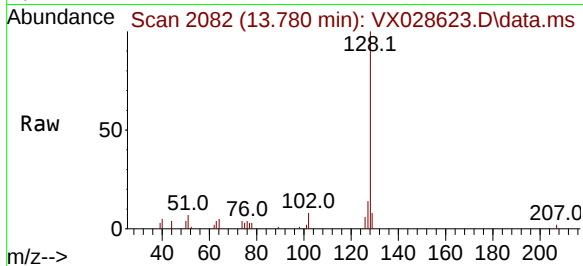
#95
Naphthalene
Concen: 0.814 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 1010
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.929 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028623.D
Acq: 11 May 2022 16:13

Tgt Ion:180 Resp: 3504
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 34.3 15.4 46.4

